

California Department of Food and Agriculture
Beet Curly Top Virus Control Board

BOARD MEETING AGENDA
Thursday, January 19, 2023 at 9:30 a.m.

California Department of Food and Agriculture
 Integrated Pest Control Branch, Fresno Office
 2895 N. Larkin Ave, Suite A
 Fresno, CA 93727

Zoom Meeting Information:

Link: <https://us02web.zoom.us/j/81383662455>

Meeting ID: 813 8366 2455

Passcode: btcv@0119

All matters noticed on this agenda may be considered for action. Items listed on the agenda may be considered in any order at the discretion of the Board Chair. Any item not so noticed will not be considered or discussed. Each of the agenda items may include discussion and possible action by the Board. Time will be allowed for members of the public to make comments on each agenda item. All meeting agendas and notices are available on the California Department of Food and Agriculture website at: <https://www.cdfa.ca.gov/plant/meetings/>

Note: Public comment is possible on any item contained in this agenda. Audience members may address the Board following each agenda item. Each speaker from the audience is limited to three minutes. For information, please contact the Integrated Pest Control Branch, 2895 N. Larkin Suite A, Fresno, CA 93727. (559) 294-2031.

- | | |
|---|--|
| 1. Call to Order/Introductions | Chairman Darryl Bettencourt |
| 2. Roll Call | Kaitlyn Beames, CDFA |
| 3. Review of Minutes | Chairman Darryl Bettencourt |
| a. November 10, 2022 Meeting Minutes | |
| 4. BCTVCP Operational Resources | Chris Ogawa, CDFA |
| 5. BCTVCP Research | |
| a. LAMP Update | Michelle Dennis, CDFA |
| b. Research Agreement Options | Canh Nguyen, CDFA |
| 6. Public Outreach | Lauren Murphy, CDFA |
| 7. Diagnostics Subcommittee | Subcommittee Chairman,
Ron Dalforno |

8. Fiscal Matters

Canh Nguyen, CDFA

- a. **2022/2023 Actual Budget Expenditures**
- b. **2022/2023 Received and Projected Revenue, Adjustments**
- c. **Fund Condition Statement**
- d. **2022/2023 Fund Agreement**
- e. **2023/2024 Proposed Budget**

9. Public Comments on Matters Not on the Agenda**10. Agenda Items for Future Meetings****11. Adjourn****AMERICAN WITH DISABILITIES ACT**

Persons needing a disability-related accommodation or modification in order to attend or participate in any Board or Committee meeting or other Board activity may request assistance by contacting Kaitlyn Beames at (559) 294-2031. Providing your request at least five (5) business days before the meeting will help ensure availability of the requested accommodation.

California Department of Food & Agriculture
 Integrated Pest Control Branch
Beet Curly Top Virus Control Board
 2895 N. Larkin Ave. Suite A
 Fresno, CA 93727
 Conference Room
November 10, 2022
DRAFT MINUTES

MEMBERS PRESENT

Zach Bagley
 Darryl Bettencourt
 Mario Caimotto
 Ron Dalforno
 Joseph Nicholl*
 Kyle Perez*
 Jennifer Sanders

MEMBERS ABSENT

Dan Burns
 Daniel Waterhouse

CDFA PERSONNEL

Kaitlyn Beames
 Michelle Dennis
 Christopher Dillon
 Mark McLoughlin*
 Lauren Murphy
 Canh Nguyen
 Chris Ogawa

*Participated via zoom

GUESTS

Mike Montna, California Tomato Growers Association

INTRODUCTIONS

The Beet Curly Top Virus Control Board (Board) Meeting was convened at 9:31 am by Board Chairman, Darryl Bettencourt, and introductions were made.

BAGLEY-KEENE OPEN MEETING ACT

The meeting was held in compliance with the Bagley-Keene Open Meeting Act.

REVIEW OF MINUTES

The Board reviewed and approved the minutes from the Beet Curly Top Virus Control Board (BCTVCB) Meeting that took place on October 20, 2022.

MOTION:

Mario Caimotto moved that the Board approve the minutes from the October 20, 2022, Board meeting. The motion was seconded by Ron Dalforno and passed unanimously.

VOTES:**YES**

Zach Bagley
 Darryl Bettencourt
 Mario Caimotto
 Ron Dalforno

NO

None

ABSTENTION

None

Joseph Nicholl
Kyle Perez
Jennifer Sanders

BOARD VACANCY – Lauren Murphy

There is currently one Board vacancy for District I, Southern California, representing beans, peppers, spinach, sugar beets, and/or tomatoes. A vacancy announcement will be sent out, and resumes will be accepted through March 15, 2023.

PROGRAM UPDATE – Christopher Dillon

Christopher Dillon, CDFA Environmental Scientist, presented a Beet Curly Top Virus Control Program (Program) update for the 2022 field season.

Discussion followed.

BCTVCP STAFFING UPDATE – Michelle Dennis

The motion from the previous BCTVCP Special Meeting regarding requesting additional field staff positions was submitted to and signed off by the Secretary. Ms. Dennis stated that the next step will be for the Board to review the budget and ensure there is funding available for these additional positions. Final approval is needed through the CDFA Budgets office.

The Integrated Pest Control Branch, that houses the Beet Curly Top Virus Control Program, will be hiring a new Administrative Manager to oversee items such as the BCTV assessments.

Discussion followed.

BCTVCP SAMPLES – Michelle Dennis

Ms. Dennis discussed the definitions of and differences between service samples, regulatory samples, and research samples, and how they pertain to Program operations. A discussion followed on the needs and benefits of additional board funded research by the program.

LAMP UPDATE – Michelle Dennis

A status update on the beet curly top virus (BCTV) loop-mediated isothermal amplification (LAMP) assay was provided. CDFA was informed that Dr. Robert Gilbertson (UC Davis) is transferring the LAMP Assay protocol to the CDFA Plant Pest Diagnostic Center staff on November 10, 2022.

Discussion followed.

OUTSIDE LABORATORIES UPDATE – Canh Nguyen

Canh Nguyen, Environmental Program Manager for the Program, provided an update on utilization of external laboratories for research on plant and beet leafhopper (BLH) samples for the presence of BCTV. This process is ongoing and Mr. Nguyen will provide another update on this item at the next Board meeting.

Discussion followed.

BCTVCP PEST TRACKING APP UPDATE

The BCTVCP pest tracking app is now live. The app has been updated to include options for submitting data regarding BLH specimens found on sticky traps; an idea that was proposed at the previous Board meeting.

Discussion followed.

Jennifer Sanders suggested adding an option for submissions to include information regarding whether or not plant or BLH samples have been collected from locations and if they tested positive for BCTV.

PUBLIC OUTREACH UPDATE – Chris Dillon

CDFA is coordinating with the Pesticide Applicators Professional Association (PAPA) and California Association of Pest Control Advisors (CAPCA) to deliver outreach seminars in 2023 and is awaiting confirmation of speaker lists from both entities. The Program is in the process of working with the University of California Cooperative Extension to develop an online educational module with content curated around BCTV and BLH.

Discussion followed.

HEMP AS A NEW COMMODITY FOR ASSESMENT UPDATE – Michelle Dennis

Hemp review is considered as a potential new commodity for the BCTV assessments. The Program is going through the evaluation process for hemp and what risk category it would fall into. Criteria the Program utilizes to determine the risk level and the susceptibility factor was presented

Discussion followed.

SUBCOMMITTEES**FINANCIAL SUBCOMMITTEE RECOMMENDATIONS**

Subcommittee Chairman, Ron Dalorno, reported that there were no updates or recommendations at this time.

DIAGNOSTICS SUBCOMMITTEE UPDATE – Lauren Murphy

The motions from the previous BCTVCB Special Meeting, recommending the establishment of a Diagnostics Subcommittee, were approved. The next step in the process is to contact nominated external members and/or subject matter experts to verify that they are willing to participate in Subcommittee meetings. Ms. Murphy will reach out to nominated Subcommittee Chairman, Ron Dalorno, to determine future meeting dates and will send out a scheduling poll to the Subcommittee members.

Discussion followed.

FISCAL MATTERS**2022/2023 ACTUAL BUDGET EXPENDITURES – Canh Nguyen**

The Program's total FY 2022/2023 actual expenditures as of October 2022 were \$285,519.

Discussion followed.

2022/2023 RECEIVED AND PROJECTED REVENUE – Canh Nguyen

The Received and Projected Revenue sheet by month for FY 2021/2022 was presented and reviewed and thus far in FY 2022/2023. For FY 2022/2023, revenues received as of October 2022, were \$1,579,728.

Discussion followed.

2023/2024 PROPOSED BUDGET

The FY 2023/2024 Proposed Budget was presented and reviewed with two options: 1) FY 23 Proposed Budget based on past actual expenditures at \$2,075,800 and 2) FY 23 Proposed Budget based on past actual expenditures and staffing level increase at \$2,801,058.

Discussion followed.

DISCUSSION OF ASSESMENT RATES

The Board decided that based on the discussion of the current fiscal matters, an assessment rate change is not required at the moment and can be discussed in the future.

Discussion followed.

MOTION:

Ron Dalforno moved to adjust the current FY 22/23 Budget to reflect the addition of \$362,629.00 to fund the addition of 2.5 Agricultural Pest Control Specialist and 8 Pest Prevention Assistant positions for January 2023 through June 2023; and an additional \$100,000.00 for Beet Curly Top Virus Control Program (BCTVCP) research. The motion was seconded by Zach Bagley and passed with a vote of 6 yeas.

VOTES:

YES

NO

ABSTENTION

Zach Bagley

None

None

Darryl Bettencourt

Mario Caimotto

Ron Dalforno

Kyle Perez

Jennifer Sanders

MOTION:

Ron Dalforno moved that the BCTVCP develop a 3–5 year research cooperative partnership between the state and industry, led by the BCTVCP, to assist in the determination of the path forward as the Program continues to explore alternatives in how the Program conducts a comprehensive statewide program, as well as monitoring populations of pest/disease hot spots and migration patterns from the foothills into the agricultural areas. The motion was seconded by Mario Caimotto and passed with a vote of 6 yeas.

VOTES:**YES****NO****ABSTENTION**

Zach Bagley
 Darryl Bettencourt
 Mario Caimotto
 Ron Dalforno
 Kyle Perez
 Jennifer Sanders

None

None

MOTION:

Jennifer Sanders moved to accept the financial documents as presented: FY 22/23 Actual Expenditures, FY 21/22 and FY 22/23 Revenues Received, FY 21/22 Comparison of PTAB Tonnages and Actual BCTVCB Revenues Received, and the Fund Condition Statement. The motion was seconded by Mario Caimotto and passed with a vote of 6 yeas.

VOTES:**YES****NO****ABSTENTION**

Zach Bagley
 Darryl Bettencourt
 Mario Caimotto
 Ron Dalforno
 Kyle Perez
 Jennifer Sanders

None

None

PUBLIC COMMENTS ON MATTERS NOT ON THE AGENDA

None.

AGENDA ITEMS FOR FUTURE MEETINGS

- Research Sub-Award Options
- BCTVCP Operational Resources Update
- Financial Review
- Progress on the LAMP Assay

The Board agreed upon the following meeting dates for 2023:

- BCTVCB Special Meeting: January 19, 2023
- BCTVCB Spring 2023 Meeting: Thursday March 16, 2023
- BCTVCB Fall 2023 Meeting: Thursday November 9, 2023

ADJOURN

The Chairman adjourned the meeting at 12:38 pm.

Lauren Murphy
 Secretary to the Board

BUDGET FY2022/2023

BEET CURLY TOP VIRUS CONTROL PROGRAM

OBJECT DESCRIPTION	BOARD APPROVED 2022/2023 on November 10, 2022	FY 2022/2023 Year-to-Date Expenditures as of January 2023*	Available Balance	BOARD PROPOSED BUDGET 2023/2024	Budget Comments
Permanent Salaries	\$729,512	\$256,165	\$473,347	\$959,024	[1]
Temporary Salaries	\$150,000	\$5,629	\$144,371	\$150,000	[2]
Overtime/Other Pay		\$2,801	-\$2,801		
Staff Benefits	\$433,117	\$112,216	\$320,901	\$566,234	[3]
Recovery		-\$150,275	\$150,275		
Unemployment and Worker's Comp	\$30,000	\$8,015	\$21,985	\$30,000	PA
TOTAL PERSONNEL SERVICES	\$1,342,629	\$234,550	\$1,108,079	\$1,705,258	
General Expense	\$15,000	\$1,385	\$13,615	\$15,000	PA
Printing	\$300	\$0	\$300	\$300	PA
Communications	\$10,000	\$6,098	\$3,902	\$10,000	PA
Postage	\$2,000	\$536	\$1,464	\$2,000	PA
Insurance	\$10,000	\$13,948	-\$3,948	\$10,000	PA
Travel In-State	\$9,000	\$2,973	\$6,027	\$9,000	PA
Travel Out-State	\$5,000	\$32	\$4,968	\$5,000	[4]
Training	\$2,500	\$250	\$2,250	\$2,500	PA
Facilities Operations	\$60,000	\$38,889	\$21,111	\$60,000	PA
Utilities	\$15,000	\$10,900	\$4,100	\$15,000	PA
Consult/Pro Interdept'l					
Consult/Pro Svcs-External					
Direct Chrg-Dept Services	\$5,000	\$0	\$5,000	\$5,000	PA
ADMINISTRATIVE CHARGES:					[5]
Indirect Costs Exec/Admin		\$84,377			
Indirect Costs-Division	\$250,000	\$39,153	\$126,470	\$250,000	PA
Indirect Legal		\$0	\$0		
Information Technology Direct & Indirect	\$110,000	\$73,568	\$36,432	\$110,000	PA
Central Adm. Services (Pro-rata)		\$0	\$0		
Equipment	\$0	\$0	\$0	\$0	
OTHER ITEMS OF EXPENSE:					
Clothing & Personal Supplies	\$0	\$0	\$0	\$0	
Misc Ag Services/Rentals (Aircraft)	\$300,000	\$0	\$300,000	\$495,000	[6]
Vehicle Purchase	\$60,000	\$0	\$60,000	\$60,000	
Ag Supplies (Field Expenses)	\$1,000	\$1,472	-\$472	\$5,000	PA
Chem/Drugs/Lab Supplies	\$2,000	\$0	\$2,000	\$2,000	PA
Vehicle Operations	\$45,000	\$31,471	\$13,529	\$45,000	PA
Interest Penalties	\$0	\$0	\$0	\$0	
Pesticide Purchases	\$200,000	\$216,378	-\$16,378	\$0	
Research Contracts/Univ	\$196,794	\$0	\$196,794	\$196,794	[7]
Total Other Items of Expense	\$804,794	\$249,322	\$555,472	\$803,794	
OE&E Budget Adjustments	\$0	\$0		\$0	
TOTAL OE&E	\$1,298,594	\$521,430	\$777,164	\$1,297,594	
TOTAL PROGRAM	\$2,641,223	\$755,981	\$1,885,242	\$3,002,852	
Agriculture Fund	\$2,641,223	\$755,981	\$1,885,242	\$3,002,852	
Unclaimed Gas Tax Funds					
TOTAL =	\$2,641,223	\$755,981	\$1,885,242	\$3,002,852	

Budget Comments

BEET CURLY TOP VIRUS CONTROL PROGRAM

PA = estimate based on past actual expenditures

- [1] Permanent Salaries:** Based on FY 21/22 projections; plus staffing increase of 3 APCS and 8 PPAI

- [2] Temp Help Salaries:** Based on FY 21/22 projections; plus staffing increase of 3 APCS and 8 PPAI

- [3] Staff Benefits:** Based on FY 21/22 projections; plus staffing increase of 3 APCS and 8 PPAI

- [4] Travel Out-State:** Place holder for annual Curly Top Virus Conference travel

- [5] ADMIN Charges:** From Budget Office-Past Actual

- [6] Aerial Contract:** New Aerial Contract in effect as of August 15, 2021; Contract allows for \$495,000 annually *Pesticide is included in new aerial contract.

- [7] Research/Contract/Univ:** Based on approved November 2022 motion for Program-based research for lab sample

ACTUAL BUDGET EXPENDITURES

Beet Curly Top Virus Control Program

FY 2018/2019 - FY 2022/2023

OBJECT DESCRIPTION	2018/2019 Fiscal Year	2019/2020 Fiscal Year	2020/2021* Fiscal Year	2021/2022* Fiscal Year	2022/2023** Fiscal Year
Permanent Salaries	\$683,809	\$741,164	\$499,194	\$515,745	\$256,165
Temporary Salaries	\$140,997	\$75,285	\$73,356	\$14,239	\$5,629
Overtime and other pay	\$5,073	\$332	\$26	\$0	\$2,801
Salary/Wage & Benefit Recovery	-\$394,436	-\$306,969	-\$126,438	-\$53,870	-\$150,275
Staff Benefits	\$457,915	\$261,216	\$228,965	\$218,741	\$112,216
Unemployment and Worker's Comp	\$28,109	\$33,626	\$14,804	\$10,468	\$8,015
TOTAL PERSONNEL SERVICES	\$921,466	\$804,654	\$689,908	\$705,323	\$234,550
General Expense	\$5,195	\$2,906	\$3,314	\$6,492	\$1,385
Printing	\$0	\$0	\$0	\$2,970	\$0
Communications	\$3,350	\$6,542	\$6,798	\$7,289	\$6,098
Postage	\$2,082	\$354	\$655	\$2,542	\$536
Insurance	\$9,954	\$9,002	\$7,056	\$10,399	\$13,948
Travel In-State	\$6,237	\$7,108	\$1,372	\$5,449	\$2,973
Travel Out-of-State	\$233	\$0	\$0	\$0	\$32
Training	\$1,420	\$555	\$2,140	\$1,940	\$250
Facilities Operations	\$60,343	\$62,982	\$60,054	\$72,649	\$38,889
Utilities	\$10,173	\$10,987	\$13,303	\$15,441	\$10,900
Consult/Pro Interdept'l	\$0	\$0	\$0	\$0	\$0
Consult/Pro Srvs-External	\$0	\$0	\$0	\$0	\$0
Direct Chrg-Dept Services	\$4,678	\$3,526	\$4,561	\$1,046	\$0
ADMINISTRATIVE CHARGES:					
Department Indirect Exec/Adm	\$125,166	\$134,781	\$127,487	\$91,158	\$84,377
Division Indirect	\$70,630	\$79,614	\$75,287	\$72,673	\$39,153
Legal Indirect	\$744	\$0	\$0	\$0	\$0
Information Technology (Direct and Indirect)	\$108,660	\$141,200	\$124,083	\$165,674	\$73,568
State Admn Services-Pro-rata	\$2,704	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0
OTHER ITEMS OF EXPENSE:					
Clothing & Personal Supplies	\$0	\$0	\$0	\$0	\$0
Misc Ag Services/Rentals (airplane)	\$49,869	\$88,140	\$65,402	\$123,361	\$0
Ag Supplies (Field Expenses)	\$941	\$1,763	\$3,900	\$7,188	\$1,472
Chem/Drugs/Lab Supplies	\$3,760	\$0	\$1,770	\$172	\$0
Interest Penalties	\$0	\$0	\$0	\$0	\$0
Vehicle Operations	\$43,831	\$26,683	\$27,431	\$53,126	\$31,471
Pesticide Purchase	\$60,192	\$63,936	\$74,899	\$0	\$216,378
Research Contracts/Univ	\$0	\$0	\$0	\$0	\$0
TOTAL OTHER ITEMS OF EXPENSE	\$158,593	\$180,522	\$173,402	\$183,848	\$249,322
OE&E Budget Adjustments					
TOTAL OE&E	\$570,162	\$640,078	\$599,512	\$639,571	\$521,430
TOTAL BCTVCP EXPENDITURES	\$1,491,628	\$1,444,731	\$1,289,420	\$1,344,894	\$755,981
Fund Sources and Contributions:					
Unclaimed Gas Tax Funds	\$26,584	\$74,286	\$61,421	\$61,421	\$0
Required from Agriculture Fund	\$1,465,044	\$1,370,445	\$1,227,999	\$1,283,473	\$755,981
BCTVC Program Expenditures vs Proposed Budget:					
Total BCTVCP Expenditures =	\$1,491,628	\$1,444,731	\$1,289,420	\$1,344,894	\$755,981
BCTVC Board Approved BUDGET=	\$2,600,245	\$2,219,242	\$2,134,100	\$2,171,714	\$2,641,223
DIFFERENCE =	\$1,108,617	\$774,511	\$844,680	\$826,820	\$1,885,242

*Not Final

**Not Final; as of 01/12/2023

RECEIVED and PROJECTED REVENUE by MONTH (FY 22/23)
Monthly Interest Included In Each Month
Beet Curly Top Virus Control Program

<i>Actual Revenue Received</i>		<i>Actual Revenue Received</i>		TOTAL RECEIVED/ PROJECTED REVENUE Current Fiscal Year 2022/2023
July 2021 - June 2022		July 2022 - June 2023		
	Revenue		Revenue	
July	\$28,301	July	\$25,356	\$25,356
August	\$418,919	August	\$809,184	\$809,184
September	\$688,528	September	\$80,393	\$80,393
October	\$586,675	October	\$664,795	\$664,795
November	\$124,108	November	\$166,415	\$124,108
December	\$16,003	December	\$18,423	\$18,423
January	\$6,481	January		\$6,481
February	\$533	February		\$533
March	\$526	March		\$526
April	\$667	April		\$667
May	\$17,841	May		\$17,841
June	\$81,638	June		\$81,638
Total	\$1,970,220		\$1,764,565	\$1,829,946

FY 2021/2022 Revenues Received (from Tomatoes) Compared with 2021 PTAB Reported Tonnages

District	FY21 Tomato Tonnage Reported through Received Assessments	FY21 Revenues Received through Tomato Assessments	2021 PTAB Reported Tonnages	2021 Expected Revenues from Processing Tomatoes Based on PTAB Tonnages and Current Assessment Rates
1	7,275	\$3,586.54	6,999	\$3,450.51
2	4,671,987	\$1,079,228.79	7,045,626	\$1,627,539.61
3	3,261,614	\$114,156.49	3,507,249	\$122,753.72
4	228,840	\$26,545.46	200,647	\$23,275.05
N/A	N/A	\$577,805.36		
TOTAL	8,169,716	\$1,801,322.64	10,760,521	\$1,777,018.88

FY 2022/2023 Revenues Received (from Tomatoes) Compared with 2022 PTAB Reported Tonnages

District	FY22 Tomato Tonnage Reported through Received Assessments	FY22 Revenues Received through Tomato Assessments	2022 PTAB Reported Tonnages	2022 Expected Revenues from Processing Tomatoes Based on PTAB Tonnages and Current Assessment Rates
1			0	\$0.00
2	4,561,764	\$1,053,767.49	6,985,002	\$1,613,535.46
3	2,010,041	\$99,991.46	3,194,397	\$111,803.90
4	89,756	\$10,411.65	307,998	\$35,727.77
N/A				
TOTAL	6,661,561	1,164,171	10,487,397	1,761,067

**Department of Food and Agriculture
Fund Condition Statement
Beet Curly Top Virus Control Program
December 30, 2022**

Bank of the West (B of W) Funds

	<i>Actual</i> 2021/22	<i>Projected</i> 2022/23	<i>Projected</i> 2023/24	<i>Projected</i> 2024/25	<i>Projected</i> 2025/26
B of W BEGINNING BALANCE	1,144,564	1,912,293	2,243,798	2,745,357	3,246,915
Revenues deposited into B of W	1,974,403	1,829,946	2,000,000	2,000,000	2,000,000
Funds transferred to CDFA Account	-1,208,233	-1,500,000	-1,500,000	-1,500,000	-1,500,000
Money Market Account	743,815	743,815	743,815	743,815	743,815
Penalties	0	0	0	0	0
Bank Charges	0	0	0	0	0
Interest*	1,559	1,559	1,559	1,559	1,559
TOTAL B of W RESERVE	1,912,293	2,243,798	2,745,357	3,246,915	3,748,474

CDFA Fund Condition

	<i>Actual</i> 2021/22	<i>Projected</i> 2022/23	<i>Projected</i> 2023/24	<i>Projected</i> 2024/25	<i>Projected</i> 2025/26
CDFA BEGINNING BALANCE	1,764,888	1,076,203	929,521	777,357	623,339
Prior Year Adjustments	-491,535				
Adjusted Balance	1,273,353	1,076,203	929,521	777,357	623,339
REVENUE:					
Transfer from B of W	1,208,233	1,500,000	1,500,000	1,500,000	1,500,000
SMIF Interest **	21,019	13,130	11,340	9,484	7,605
Interest from Loan					
Sale of Fixed Assets					
TOTAL REVENUE	1,229,252	1,513,130	1,511,342	1,509,488	1,507,609
TOTAL RESOURCES	2,502,605	2,589,333	2,440,863	2,286,845	2,130,948
EXPENDITURES:					
Paid in current year	1,283,473	1,500,000	1,500,000	1,500,000	1,500,000
Pro Rata (SB 836)	96,959	113,842	117,536	117,536	117,536
Pension Payment (SB 84)	45,970	45,970	45,970	45,970	45,970
Revenue transfer					
TOTAL EXPENDITURES	1,426,402	1,659,812	1,663,506	1,663,506	1,663,506
CDFA RESERVE	1,076,203	929,521	777,357	623,339	467,442

Combined Reserves

	<i>Actual</i> 2021/22	<i>Projected</i> 2022/23	<i>Projected</i> 2023/24	<i>Projected</i> 2024/25	<i>Projected</i> 2025/26
TOTAL B of W RESERVE	1,912,293	2,243,798	2,745,357	3,246,915	3,748,474
CDFA RESERVE	1,076,203	929,521	777,357	623,339	467,442
TOTAL PROGRAM RESERVE	2,988,496	3,173,319	3,522,714	3,870,254	4,215,916

**SMIF Interest rate updated as of 9/30/22.

**BEET CURLY TOP VIRUS CONTROL BOARD
FUND AGREEMENT**

As authorized by Food and Agricultural Code Section 227, the Beet Curly Top Virus Control Board (BCTVCB) has chosen to designate the Dreyfus Money Market account within Bank of the West as its depository for BCTVCB funds. The BCTVCB also authorizes the Secretary of the California Department of Food and Agriculture (CDFA) to establish an account for the **Beet Curly Top Virus Control** funds.

In order to comply with Section 227, the funds in the bank account shall be used exclusively to reimburse the Beet Curly Top Virus Control Program (Program) for Program operation expenses incurred.

Financial Services Branch will notify Dreyfus Money Market account within Bank of the West to transfer funds from the **Beet Curly Top Virus Control Account #** [REDACTED] to the **CDFA** General Checking Account # [REDACTED] on the following dates:

January 31, 2023	\$220,102.00
February 15, 2023	\$220,102.00
March 15, 2023	\$220,102.00
April 15, 2023	\$220,102.00
May 15, 2023	\$220,102.00
June 15, 2023	\$220,102.00

Funds deposited into the Dreyfus Money Market account within Bank of the West account will be audited at least every two (2) years by an auditor selected by the Program. The auditor shall provide the Program with a copy of the audit report within thirty (30) days of completion thereof.

Program expenses are those expenses incurred in implementing the **Beet Curly Top Virus Control** budget, as shown in the above schedule, and are paid from funds collected as industry fees.

The **Beet Curly Top Virus Control** account must maintain a balance sufficient to pay for expenses arising from unanticipated occurrences with the administration of the Program.

This agreement may only be changed by action of the Secretary or her designee.

The Program shall establish and maintain adequate reserves to fund the Program phase-out upon termination of CDFA's administration of the Program.

CERTIFICATION

The undersigned certifies as follows:

Pursuant to the authority duly delegated to me by the Secretary of the California Department of Food and Agriculture, in my official capacity as Director of Plant Health & Pest Prevention Services for the Department, I certify that the foregoing agreement is in full force and effect and has not been revoked or amended and does not exceed the objectives or powers of the Beet Curly Top Virus Control Board.

In witness whereof, I have executed this Certification on _____, 2023.

CALIFORNIA DEPARTMENT OF FOOD
AND AGRICULTURE

Mark A. McLoughlin, Director of Plant
Health & Pest Prevention Services

Pursuant to the authority duly delegated to me by the Secretary of the California Department of Food and Agriculture, in my official capacity as Director of Administrative Services for the Department, I certify that the foregoing agreement is in full force and effect and has not been revoked or amended and does not exceed the objectives or powers of the Beet Curly Top Virus Control Board.

In witness whereof, I have executed this Certification on _____, 2023.

CALIFORNIA DEPARTMENT OF FOOD
AND AGRICULTURE

Jody Lusby, Director of Administrative Services

BCTVCP Surveys - 1st Quarter

Field Name	County	Acres	January	February	March
Hillsides	Fresno	70,760	2 APCS + 2 PPA; 2x a month	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly
Hillsides	Kings	14,820	1 APCS + 1 PPA; 2x a month	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly
Hillsides	Kern	96,830	1 APCS + 2 PPA; 2x a month	1 APCS + 2 PPA; weekly	1 APCS + 2 PPA; weekly
Hillsides	Glenn	86,300	2 APCS + 2 PPA; 2x a month	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly
Hillsides	Colusa	124,500			
Hillsides	Yolo	99,750			
Hillsides	Solano	31,550			
Hillsides	Merced	111,400	1 APCS + 1 PPA; 2x a month	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly
Hillsides	San Joaquin	44,370			
Hillsides	Stanislaus	92,460			
Valley Floor	Fresno	223,800		2 APCS + 2 PPA; 1x a month*	2 APCS + 2 PPA; 2x a month*
Valley Floor	Kings	85,040		1 APCS + 1 PPA; 1x a month*	1 APCS + 1 PPA; 2x a month*
Valley Floor	Kern	320,700		1 APCS + 2 PPA; 1x a month*	1 APCS + 2 PPA; 2x a month*
Valley Floor	Glenn	86,430		2 APCS + 2 PPA; 1x a month*	2 APCS + 2 PPA; 2x a month*
Valley Floor	Colusa	121,500			
Valley Floor	Yolo	94,370			
Valley Floor	Solano	36,260			
Valley Floor	Merced	111,600		1 APCS + 1 PPA; 1x a month*	1 APCS + 1 PPA; 2x a month*
Valley Floor	San Joaquin	61,380			
Valley Floor	Stanislaus	89,340			
Valley Floor	Imperial	1,199,000	1 APCS + 2 PPAs**		
Valley Floor	Riverside	222,400			

Total Positions = 7 APCS; 8 PPA
 Positions Currently Filled = 4.5 APCS; 0 PPA
 Positions Needed = 2.5 APCS; 8 PPA

*The APCS + PPA assigned to each county would cover that county's Hillsides, Valley Floor, and Commodity surveys. They would not require doubling up all those positions.

**The Imperial and Riverside County surveys would be completed by one of the SJV APCS and two SJV PPAs. These would not require new positions unto themselves.

BCTVCP Surveys - 2nd Quarter

Field Name	County	Acres	April	May	June
Hillsides	Fresno	70,760	2 APCS + 2 PPA; weekly		
Hillsides	Kings	14,820	1 APCS + 1 PPA; weekly		
Hillsides	Kern	96,830	1 APCS + 2 PPA; weekly		
Hillsides	Glenn	86,300	2 APCS + 2 PPA; weekly		
Hillsides	Colusa	124,500			
Hillsides	Yolo	99,750			
Hillsides	Solano	31,550			
Hillsides	Merced	111,400	1 APCS + 1 PPA; weekly		
Hillsides	San Joaquin	44,370			
Hillsides	Stanislaus	92,460			
Valley Floor	Fresno	1,125,000	2 APCS + 2 PPA; weekly*	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly
Valley Floor	Kings	572,000	1 APCS + 1 PPA; weekly*	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly
Valley Floor	Kern	1,158,000	1 APCS + 2 PPA; weekly*	1 APCS + 2 PPA; weekly	1 APCS + 2 PPA; weekly
Valley Floor	Glenn	260,000	2 APCS + 2 PPA; weekly*	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly
Valley Floor	Butte	181,300			
Valley Floor	Colusa	354,000			
Valley Floor	Sutter	294,000			
Valley Floor	Yolo	339,000			
Valley Floor	Sacramento	18,480			
Valley Floor	Solano	113,000			
Valley Floor	Madera	306,100	1 APCS + 1 PPA; weekly*	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly
Valley Floor	Merced	602,000			
Valley Floor	San Joaquin	98,860			
Valley Floor	Stanislaus	254,000			
Valley Floor	Imperial	1,199,000			
Valley Floor	Riverside	222,400	1 APCS + 2 PPAs**		
Valley Floor	Monterey	413,000	1 APCS**		
Commodity Survey	Fresno	1,125,000		2 APCS + 2 PPA; weekly*	2 APCS + 2 PPA; weekly*
Commodity Survey	Kings	572,000		1 APCS + 1 PPA; weekly*	1 APCS + 1 PPA; weekly*
Commodity Survey	Kern	1,158,000		1 APCS + 2 PPA; weekly*	1 APCS + 2 PPA; weekly*
Commodity Survey	Glenn	260,000	2 APCS + 2 PPA; weekly*	2 APCS + 2 PPA; weekly*	2 APCS + 2 PPA; weekly*
Commodity Survey	Butte	181,300			
Commodity Survey	Colusa	354,000			
Commodity Survey	Sutter	294,000			
Commodity Survey	Yolo	339,000			
Commodity Survey	Sacramento	18,480			
Commodity Survey	Solano	113,000			
Commodity Survey	Madera	306,100	1 APCS + 1 PPA; weekly*	1 APCS + 1 PPA; weekly*	1 APCS + 1 PPA; weekly*
Commodity Survey	Merced	602,000			
Commodity Survey	San Joaquin	98,860			
Commodity Survey	Stanislaus	254,000			
Commodity Survey	Imperial	1,199,000			
Commodity Survey	Riverside	222,400	1 APCS + 2 PPAs**		
Commodity Survey	Monterey	413,000	1 APCS**		

Total Positions = 7 APCS; 8 PPA
 Positions Currently Filled = 4.5 APCS; 0 PPA
 Positions Needed = 2.5 APCS; 8 PPA

*The APCS + PPA assigned to each county would cover that county's Hillsides, Valley Floor, and Commodity surveys. They would not require doubling up all those positions.
 **The Imperial, Monterey, and Riverside County surveys would be completed by two of the SJV APCS and two SJV PPAs. These would not require new positions unto themselves.

BCTVCP Surveys - 3rd Quarter

Field Name	County	Acres	July	August	September
Valley Floor	Fresno	1,125,000	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly
Valley Floor	Kings	572,000	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly
Valley Floor	Kern	1,158,000	1 APCS + 2 PPA; weekly	1 APCS + 2 PPA; weekly	1 APCS + 2 PPA; weekly
Valley Floor	Glenn	260,000	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly
Valley Floor	Butte	181,300			
Valley Floor	Colusa	354,000			
Valley Floor	Sutter	294,000			
Valley Floor	Yolo	339,000			
Valley Floor	Sacramento	18,480			
Valley Floor	Solano	113,000			
Valley Floor	Madera	306,100			
Valley Floor	Merced	602,000	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly
Valley Floor	San Joaquin	98,860			
Valley Floor	Stanislaus	254,000			
Commodity Survey	Fresno	1,125,000	2 APCS + 2 PPA; weekly*	2 APCS + 2 PPA; weekly*	
Commodity Survey	Kings	572,000	1 APCS + 1 PPA; weekly*	1 APCS + 1 PPA; weekly*	
Commodity Survey	Kern	1,158,000	1 APCS + 2 PPA; weekly*	1 APCS + 2 PPA; weekly*	
Commodity Survey	Glenn	260,000	2 APCS + 2 PPA; weekly*	2 APCS + 2 PPA; weekly*	
Commodity Survey	Butte	181,300			
Commodity Survey	Colusa	354,000			
Commodity Survey	Sutter	294,000			
Commodity Survey	Yolo	339,000			
Commodity Survey	Sacramento	18,480			
Commodity Survey	Solano	113,000			
Commodity Survey	Madera	306,100			
Commodity Survey	Merced	602,000	1 APCS + 1 PPA; weekly*	1 APCS + 1 PPA; weekly*	
Commodity Survey	San Joaquin	98,860			
Commodity Survey	Stanislaus	254,000			

Total Positions = 7 APCS; 8 PPA
 Positions Currently Filled = 4.5 APCS; 0 PPA
 Positions Needed = 2.5 APCS; 8 PPA

*The APCS + PPA assigned to each county would cover that county's Hillsides, Valley Floor, and Commodity surveys. They would not require doubling up all those positions.

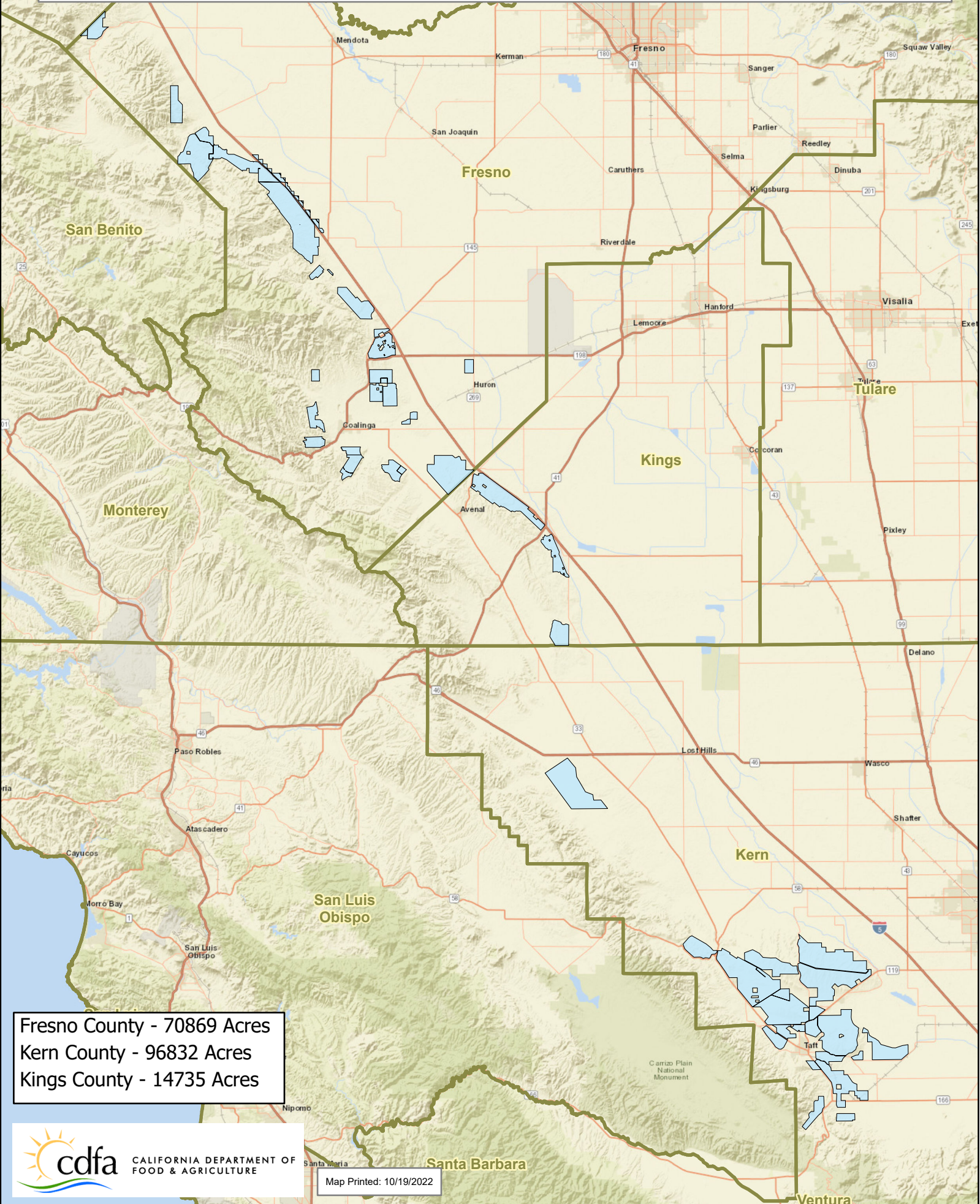
BCTVCP Surveys - 4th Quarter

Field Name	County	Acres	October	November	December
Hillsides	Fresno	70,760		2 APCS + 2 PPA; 1x a month	2 APCS + 2 PPA; 1x a month
Hillsides	Kings	14,820		1 APCS + 1 PPA; 1x a month	1 APCS + 1 PPA; 1x a month
Hillsides	Kern	96,830		1 APCS + 2 PPA; 1x a month	1 APCS + 2 PPA; 1x a month
Hillsides	Glenn	86,300		2 APCS + 2 PPA; 1x a month	2 APCS + 2 PPA; 1x a month
Hillsides	Colusa	124,500			
Hillsides	Yolo	99,750			
Hillsides	Solano	31,550			
Hillsides	Merced	111,400		1 APCS + 1 PPA; 1x a month	1 APCS + 1 PPA; 1x a month
Hillsides	San Joaquin	44,370			
Hillsides	Stanislaus	92,460			
Valley Floor	Fresno	1,125,000	2 APCS + 2 PPA; weekly	2 APCS + 2 PPA; weekly*	
Valley Floor	Kings	572,000	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly*	
Valley Floor	Kern	1,158,000	1 APCS + 2 PPA; weekly	1 APCS + 2 PPA; weekly*	
Valley Floor	Glenn	260,000	2 APCS + 1 PPA; weekly	2 APCS + 1 PPA; weekly*	
Valley Floor	Butte	181,300			
Valley Floor	Colusa	354,000			
Valley Floor	Sutter	294,000			
Valley Floor	Yolo	339,000			
Valley Floor	Sacramento	18,480			
Valley Floor	Solano	113,000			
Valley Floor	Madera	306,100	1 APCS + 1 PPA; weekly	1 APCS + 1 PPA; weekly*	
Valley Floor	Merced	602,000			
Valley Floor	San Joaquin	98,860			
Valley Floor	Stanislaus	254,000			
Valley Floor	Imperial	1,199,000	APCS + 2 PPAs**		
Valley Floor	Riverside	222,400			

Total Positions = 7 APCS; 8 PPA
 Positions Currently Filled = 4.5 APCS; 0 PPA
 Positions Needed = 2.5 APCS; 8 PPA

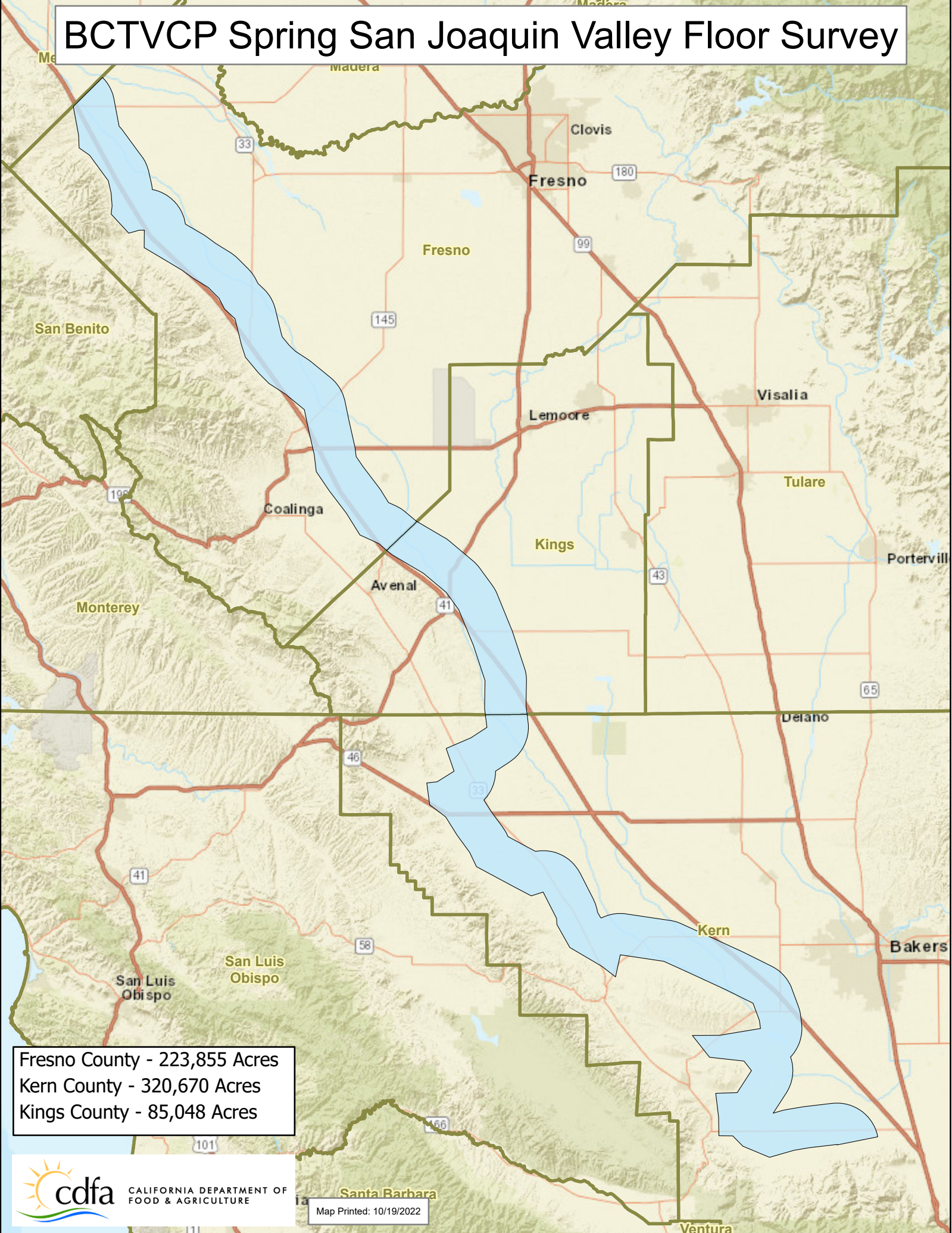
*The APCS + PPA assigned to each county would cover that county's Hillsides, Valley Floor, and Commodity surveys. They would not require doubling up all those positions.
 **The Imperial and Riverside County surveys would be completed by one of the SJV APCS and two SJV PPAs. These would not require new positions unto themselves.

BCTVCP Spring San Joaquin Valley Hillside Survey



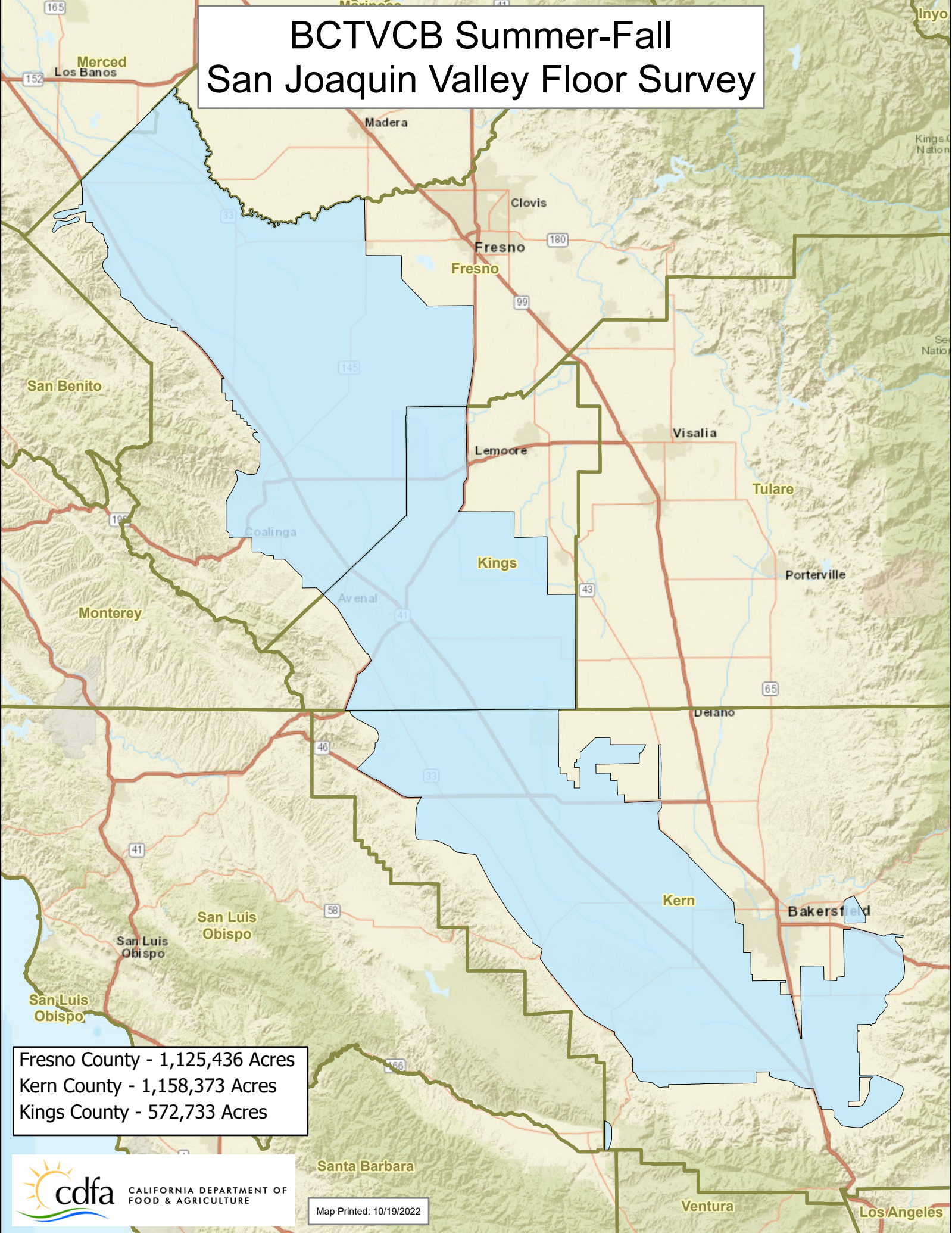
Fresno County - 70869 Acres
Kern County - 96832 Acres
Kings County - 14735 Acres

BCTVCP Spring San Joaquin Valley Floor Survey



Fresno County - 223,855 Acres
Kern County - 320,670 Acres
Kings County - 85,048 Acres

BCTVCB Summer-Fall San Joaquin Valley Floor Survey



Fresno County - 1,125,436 Acres
Kern County - 1,158,373 Acres
Kings County - 572,733 Acres