

CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE



State Water Efficiency and Enhancement Program Overview

AD HOC ADVISORY GROUP 2021

ADVISORY ROLE OF EFA SAP

ENVIRONMENTAL FARMING ACT OF 1995

DIVISION 1, PART 1, CHAPTER 3, ARTICLE 8.5, SECTIONS 560-568, SECTION 566 (A)

"THE DEPARTMENT SHALL ESTABLISH AND OVERSEE AN ENVIRONMENTAL FARMING PROGRAM. THE PROGRAM SHALL PROVIDE INCENTIVES TO FARMERS WHOSE PRACTICES PROMOTE THE WELL-BEING OF ECOSYSTEMS, AIR QUALITY, AND WILDLIFE AND THEIR HABITAT"



SWEEP Background

Created by SB 103 (Emergency Drought Legislation) signed by Governor Brown in 2014

Budget Year	Appropriation (Millions)	Funding Source
2013-2014	\$10	Greenhouse Gas Reduction Fund (GGRF)
2015-2016	\$10	GGRF
2016-2017	\$40	GGRF
2017-2018	\$7.5	GGRF
2018-2019	\$20	Prop 68 (Bond)



"...to invest in irrigation and water pumping systems that **reduce** water use, energy use and greenhouse gas emissions."

Project Types

Water Conservation

• Sensors for Irrigation Scheduling (weather, soil or plant based)

• Micro-Irrigation or Drip Systems

AND

GHG Reductions Fuel Conversion Improved Energy Efficiency Low Pressure Systems Variable Frequency Drives Reduced Pumping





Eligibility and Requirements

California farmers, ranchers and Federal and California Recognized Native American Indian Tribes

- The irrigation project must be on a California agricultural operation.
- An agricultural operation is defined as row, vineyard, field and tree crops, commercial nurseries, nursery stock production, and greenhouse operations producing food crops or flowers as defined in Food and Agricultural Code section 77911.
- An agricultural operation entity cannot receive a total cumulative SWEEP award amount of more than \$600,000.
- An applicant must be at least 18 years old.
- Project must save water and reduce GHG.



Program Requirements

- Only submit one application using the operation's legal business name and unique tax identification number. If submitting as a sole proprietor, use the last four digits of the individual's social security number
- Cannot build upon any previously funded SWEEP project affecting the same Assessor's Parcel Number(s)
- Must include flow meters in the proposed project or demonstrate actual water will be measured with existing flow meters or by the water supplier



Program Requirements

- Must use the SWEEP Irrigation Water Savings Assessment Tool to estimate water savings
- Must use the Air Resources Board GHG Calculator Tool to estimate GHG reductions
- SWEEP GHG Calculator Tool is intended to assist applicants in determining GHG reductions from estimated on-farm energy savings as a result of project implementation
- To complete this tool, applicants must attach a pump efficiency test from existing irrigation pumps impacted by the proposed project and provide additional supporting documentation such as baseline energy records and water savings calculator.



2018-19 Priority Funding



Applicants with a minimum technical review score of 30 will receive funding priority.

- 1. Benefits to Severely Disadvantaged Communities (SDACs)
- Census tracks with the median household making 60% or lower of than the statewide median

2. Socially Disadvantaged Farmers as defined by the Farmer Equity Act of 2017

"Socially disadvantaged group" means a group whose members have been subjected to racial, ethnic, or gender prejudice because of their identity as members of a group without regard to their individual qualities. The Farmer Equity Act of 2017 identifies the following as socially disadvantaged groups: African Americans; Native Indians; Alaskan Natives; Hispanics; Asian Americans; and Native Hawaiians and Pacific Islanders

Severely Disadvantaged Community (SDAC)

 Defined as a community whose annual household income is below 60% of the statewide average

<u>http://www.parksforcalifornia</u>
 <u>.org/communities</u>



Program Restrictions

SWEEP grant funds cannot be used to:

- Expand existing agricultural operations (i.e., additional new acreage cannot be converted to farmland)
- Install new groundwater wells or increase well depth
- Test experimental technology or perform research
- Pay for engineering costs associated with the project design, development and planning
- Lease weather, soil and irrigation water-based sensors for irrigation scheduling
- Purchase tools and equipment with a useful life of less than two years



SWEEP Website and Resources

- Budget
- GHG Calculator
- Irrigation water savings assessment tool
- Videos
- Previously awarded projects
- Frequently Asked Questions (FAQ)
- List of Technical Assistance Providers & workshops
- Video of Technical Workshop





Application Process

Application Portal



CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

2018

State Water Efficiency and

Enhancement Program

Welcome to the State Water Efficiency and Enhancement Program (SWEEP) application submission portal

Basic Instructions:

If the applicant is a returning applicant, they need to log in using their email address and the password they created.

If the applicant has not yet signed up, they need to sign up using their email address and creating a password. The password must be at least 8 characters long.

If they have forgotten their password, they need to click "Forgot Password" and then follow the prompts to reset their password.

Sign In	
Email	
Password	
Log In	Forgot your password?
Need an Account?	
Sign Up	

Application Attachments

- Project design
- Completed Budget Worksheet
- Solar system quote if the applicant is proposing a solar
- Completed SWEEP Irrigation Water Savings Assessment Tool
- Completed ARB GHG Calculator Tool
- Twelve consecutive months of baseline GHG emission documentation for any pumps that are impacted by the project (e.g., fuel receipts or utility bills)
- Pump efficiency tests and pump specification documents as required by the ARB Quantification Methodology.



Project Design

Project designs must include the following, as applicable:

- Labeled Assessor's Parcel Numbers;
- Detailed schematic of the locations of proposed or improved infrastructure and technology including irrigation piping, reservoirs, pumps, and sensors;
- Holistic project overview using aerial imagery software (e.g., online or electronic mapping tools).



Budget Worksheet

- Itemize all allowable costs related to project in categories
 - Supplies
 - Equipment
 - Labor
 - Other
- Must be consistent with project design
- Use the USDA NRCS EQIP Payment schedules as a guide, to the extent feasible, to determine reasonable costs
- See the Request for Applications for a list of allowable and unallowable costs



Budget

	Irrigation System Improvements		\$0.00	Irrigation Water Management \$0.00			Pump and Energy Improvements		\$0.00
BUDGET CATEGORY	Include all supplies, equipment, labor and other costs related to Irrigation System Improvements. This projec such as the drip or microsprinkler system or central pic	Include all supplies, equipment, labor and other costs in the appropriate columns related to Irrigation Water Management and Scheduling. This section can include costs such as flowmeter, soil moisture sensors, ET sensors, weather station, telemetry, etc. and one year of subscription fees if needed.			Include all supplies, equipment, labor and other costs in the appropriate rows related to Pump and Energy Improvements. This project type can include costs such as installing a new motor, retro-fitting pump I bowl, VFD, etc.		the appropriate nject type can rpump / bowl,		
	Description	QTY	Subtotal	Description QTY Subtotal			Description	QTY	Subtotal
\$0.00 Total Supplies									
-									
SUPPLIES:									
Itemize cost to purchase									
materials (<\$5,000/unit)									
necessary for project									
implementation with an									
acquisition cost of less than 2									
\$0.00 Total Equipment									
EQUIPMENT:									
Itemize cost to purchase									
equipment (>\$5,000/unit)									
necessary for project									
implementation									
implementation.									

https://www.cdfa.ca.gov/oefi/sweep/docs/2018-SWEEP-BudgetWorksheet.xlsx

SWEEP Irrigation Water Savings Assessment Tool

Field or Ranch Name:	Impacted Acres:
Predominant Soil Crop Sand Alfalfa Loamy Sand Almonds Sandy Loam Alpole Fine Sandy Loam Almonds Sait Apple Artichokes Asparagus Avocado Barley (planting 11/30) Barley (planting 4/30) Ist Practice SurFACE IRRIGATION (Under optimal conditions (lined ditch, tailwater recovery, good DU)) SURFACE IRRIGATION (With an Unlined ditch) SurFACE IRRIGATION (With a leaky pipeline) SURFACE IRRIGATION (With a tailwater recovery system) SurFACE IRRIGATION (Without a tailwater recovery system)	Image: Displace in the image: Displac
Estimated "before" water use <u>105.0 Ac-in/Ac</u>	10
Notes: The outputs of this tool are intended as estimates only for the purpose of understanding the potential for various irrigation practices and management techniques to save water. Before and after practice water use estimated as crop ET adjusted by appropriate system efficiencies. Water provided by effective rainfall and water required for other beneficial uses are not considered because the effect on water savings is negligible.	REFERENCE EVAPOTRASSMATION
Data Sources: Crop ET from NRCS CA Consumptive Use database, representative planting and harvesting dates, UC crop coefficients and CIMIS normal ETo data.	
"Predominant Soil" menu: If the actual infiltration rate of a soil at a practice site is significantly different than would be expected for its texture, then select a soil texture that best represents the actual infiltration rate.	
Instructions Refore After Water Savings Estimate Background Info and Ass	sumptions (A)

QUANTIFICATION METHODOLOGY

• Applicants must establish a baseline water use and GHG emissions from the current system and project savings due to the project.

Example: Convert from flood to drip in almonds grown in sandy soil



SWEEP Irrigation Water Savings Assessment Tool								
Estimated	"Before" S	cenario W	81.67	ac-in/ac				
Estimated "After" Scenario Water Use				57.65	ac-in/ac			
Annual E	stimated W	ater Saving	24.02	ac-in/ac				
Perce	nt Wate	er Savir	29.41	%				

Supporting documentation is required including:

- Energy bills
- Water Use Calculator Tool
- Pump Tests

ARB GHG Calculator Tool

GHG Calculator Tool & Support

Application must include:

- A completed copy of the GHG Calculator Tool
- An explanation of inputs used in the calculator
- GHG supporting documents (pump tests, pump specifications, energy records)
- Actual baseline GHG emission value provided in an application must be supported by documentation (i.e., on- farm energy use records).
- Must cover at least twelve months from the prior peak irrigation and growing season.
- A pump efficiency test and information on pump/motor specification must also be attached.



NOTE: * denotes a value that was Assumed or Provided by Customer	enotes a value that was Measured Pump Assumed Condition r Provided by Customer Condition After Retrofit		Note	s		
1. Overall pumping efficiency:	57	%	67	%		
2. Nameplate Horsepower:	100.0	hp	100.0	hp		
3. Motor Efficiency:	92	%	92	%		
4. Actual Motor Input Horsepower:	107.3	hp	108.1	hp		
5. Motor loaded at:	98	%	99	%		
6. Flow rate (gpm):	1,710	gpm	2,000	gpm		
7. Pumping Level (ft):	20	ft	21	ft		
8. Discharge Pressure (psi):	53	psi	53	psi		
9. Total Dynamic Head (feet):	142	ft	143	ft	Rounded TDH (2.31 x line 8.)	= line 7. +
10. Acre-feet Pumped/yr:	314.85	af/yr*	314.85	af/yr*	Same af/yr AF	TER
11. Average Cost per kWh:	\$0.134	/kWh*	\$0.134	/kWh*	Same \$/kWh	AFTER
					Estimated from Re	Savings trofit
12. Estimated Total kWh per Year:	80,060	kWh/yr	68,970	kWh/yr	11,090	kWh/yr
13. Hours of Operation/yr:	1,000	hr/yr*	855	hr/yr	145	hr/yr
14. Kilowatt-hours per acre-foot:	254	kWh/af	219	kWh/af	35	kWh/af

• Overall Pumping Efficiency (OPE) & Horsepower



California Air Resources Board Greenhouse Gas Emission Reduction Calculator for the California Department of Food and Agriculture State Water Energy Efficiency Program Greenhouse Gas Reduction Fund Fiscal Year 2016-17

General Project		
Input Data	Pre-Project	
Field or Ranch Name		
Pump fuel or electricity use (gallons, scf, kWh)		
Fuel type		
Fuel Emissions Factor	#N/A	
Pump and Motor Enhance	ired for all applicants	
Input Data	Pre-Project	Post-Project
Motor Rated Horsepower (hP)		
Operational Hours (hr) (if Known) -		
If unknown, leave cell blank		
Overall Pumping Efficiency (%)		
System Pressure (ft)	User may override system pressure if known.	User may override system pressure if known.
Pumping depth (ft)		
Discharge pressure (ft)		
Friction losses (ft)		
Are you installing a VFD?	N/A	
Irrigation Sy	stem Enhancement (for systems utilizing	pumps)
Input Data	Pre-Project	Post-Project
Water Savings (SWEEP Water Savings Tool) (%)	N/A	
FI	el Conversions and Renewable Energy	
Input Data		Post-Project
Renewable energy capacity (kW)		
New fuel type		
Fuel Emissions Factor		#N/A
Fuel conversion		No change
Conversion Factor		1

https://www.cdfa.ca.gov/oefi/sweep/docs/GHG_CalculatorTool.xlsx

Additional Considerations

- Previously unawarded applicant
- Provision of cost share
- Commitment to irrigation training
- Reduction of groundwater pumping in a critically over-drafted groundwater basin
- Implementation of soil management practices
- Storm water capture and reuse, use of recycled water



Frequently Asked Questions

- We accept and answer questions throughout the solicitation
- Questions are emailed to cdfa.sweeptech@cdfa.ca.gov
- Questions are reviewed, answered, and posted on the SWEEP websites FAQ document
- FAQ document
 - General Questions
 - Application Platform Questions
 - Water and Energy Use Documentation Questions
 - Project Design Questions
 - Budget Worksheet Questions
 - Additional Considerations Questions
 - Matching Funds Questions
- We have over 100 FAQs currently posted
- https://www.cdfa.ca.gov/oefi/sweep/docs/2019 SWEEP FAQ.pdf



Technical Assistance

CDFA funds 3rd party Technical Assistance

- Supplies technical expertise in irrigation system design and efficiencies
- Hands on assistance with the entire application process
- Presented in different languages to accommodate local demographics







Future rounds of SWEEP require Technical Assistance under AB 2377

Technical Assistance Structure

- No less than 5% of the allocated funds will be used for technical assistance
- Prioritize assistance to the following:
 - Socially Disadvantage Farmers and Ranchers (SDFRs)
 - Farms and ranches that are 500 acres or less
 - Severely Disadvantaged Communities (SDACs)

Technical Assistance provided in two phases

- Pre-award activities
 - Including application assistance
 - Workshops
- Post-award activities
 - Assisting with implementation
 - Assistance with invoicing
 - Providing on-demand follow-up



Community Education Specialists

CDFA has partnered with the University of California, Division of Agriculture and Natural Resources to offer Climate Smart Agriculture technical assistance.

http://ciwr.ucanr.edu/Programs/ClimateSmartAg/TechnicalA ssistanceProviders/

University of **California** Agriculture and Natural Resources



Review and Evaluation Process

Multiple Levels of Review:

- Administrative Review Internal
- Technical Review External
- CDFA will select applications for funding based upon the following:
 - Score provided by technical reviewer including number of additional considerations
 - Level of water savings (per acre)
 - Level of GHG reductions (per acre)



Technical Review

- Conducted by UC and CSU experts in the fields of irrigation, agronomy and agricultural engineering
- Reviewers score on merit and feasibility
- Consider thoroughness of application
- Evaluate calculations to confirm or amend estimates of water and GHG benefits



Criteria	Maximum Points
Merit and Feasibility	12
Water Savings & Calculations	12
Greenhouse Gas Reductions & Calculations	12
Budget	8
Additional Considerations	6
Total	50

Solicitation Process



Awardee Requirements



A Grant Agreement is conditional upon applicants agreeing to the following program requirements:

- Pre-Project consultation conducted by a CDFA Environmental Scientist to confirm project information and discuss implementation plans. During the pre-project consultation the awardee will provide an assessor's map and/or aerial map of impacted acreage to verify the location and acreage of the project;
- Post-project verification site visit conducted by a CDFA Environmental Scientist to evaluate the completed project;
- Post-project quantification conducted by a CDFA Environmental Scientist or a third-party representative to evaluate project outcomes. Done on a portion of the projects.
- Expectation to use and maintain the installed system for a minimum of 10 years.

Invoicing

- CDFA provides a project specific template
- Receipt/supporting documentation are provided by the awardee
- We request quarterly invoicing throughout the grant term
- SWEEP has a specific analyst team member dedicated to facilitating these tasks
- CDFA will allow for a 25% advanced payment upon request

Bill to: CA DEPARTMENT FOOD & AGRICULTURE	Make Check Payable to:					
SACRAMENTO, CA 95814						
Grant Agreement Number:	Billing Period:		Invoice Date:		Invoice Number:	
		Month/Year to Month/Year		Date Signed		
Recipients Name:	Projec	t Title:				
Grant Bu	dget	Invoiced to Da	ite Amo	ount Requested	Balance	
1 OPERATING EXPENSES:						
a) Supplies		SC	0.00	\$0.00	\$0.00	
b) Equipment		SC	0.00	\$0.00	\$0.00	
2 CONTRACTORS / LABOR COST	5	50	0.00	\$0.00	\$0.00	
3 OTHER		30		\$0.00	\$0.00	
Totals:	\$0.00	\$0		\$0.00	\$0.00	
Approved Line Item Shifts: 0	10% = \$0.00	Less Remaini	ng Advance:	\$0.00		
Matching Funds to Date:	\$0.00				NO EXPENDIT	URES
		Amount	to be Paid:	\$0.00		
I certify the amount requested is for a	actual and allowable expenditures	s incurred for SWEEP ac	tivities performed	d in accordance w	vith CDFA Grant Agreemer	nt provisions.
PREPARER'S NAME & SIGNATURE	PHONE	NUMBER	E-MAIL ADDRESS			DATE
AUTHORIZED NAME & SIGNATURE	PHONE	NUMBER	E-MAIL ADDRESS			DATE
FOR STATE USE ONLY						
S	2019-20		5432500			
AMOUNT	STATE FISCAL YEAR GRANT SP	PECIALIST INITIALS AND DATE	ACCOUNT CODE	65900	0094L	SUPPLIER ID
Amrith Gunasekara X			632-09	PROGR	AM CODE	
CDFA AUTHORIZED APPROVER CD	FA AUTHORIZED SIGNATURE	DATE	OBJECT CODE			VENDOR ID
Liquidate against Advance Pavmen	t. Withhold 10	% of Grant Award until V	erification.		Project verified. Final p	avment.

State W	Advance Pavn	nent Request	ant Program •
Submit To:		Make Check Pauable	Ter
STATE OF CALIFORNIA		mane cirece rayacie	10.
California Department of Food and Office of Environmental Farming a	Agriculture nd innovation		
Sacramento, CA 95814 Attn:		Attic	
Rev. 03/2020			
COMPLETE ITEMS 1-10 BELOW 1. GRANTEE NAME (AS IT APPEARS O	IN GRANT AGREEMENT)	2. ORANT AGREEMENT	3. ADVANCE PAYMENT REQUEST
			REGUEST#
4. PROJECT END DATE (mm/dd/yy) 7. JUSTIFICATION FOR REQUEST (e.)	5. ADVANCE PERIO From the blow cash flow, major equi	0 bugh (mm/yy) ipment purchase, etc.)	6. AMOUNT REQUESTE 5
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Scope of Work Revisions

CDFA might allow for Scope of Work Revisions

- Applicant identifies an issue and notifies CDFA
- CDFA informed the applicant of what information is needed
- Applicant provides SOW revision request form and other needed documentation
- SWEEP Technical staff assess the proposed change
- Some of the reasons for denying a SOW revision
 - Change in APN
 - Reduction of IWM level
 - Increase in GHG
 - Decrease in water savings



2019 State Water Efficiency and Enhancement Program

Scope of work revision form

Scope of Work (SOW) revisions may be required when unforeseen circumstances prevent Recipients from installing the approved project components and/or achieving the project's estimated water savings and GHG reductions. Recipients must obtain prior approval from CDFA's Office of Grants Administration in writing before proceeding with any changes to the funded project. Failure to obtain prior approval of SOW revisions may result in unallowable costs, as reimbursement is available only for approved project components.

Requests for project revisions must be made in writing to the assigned Grant Specialist and provide a detailed justification explaining the need for the change and how the proposed change benefits or enhances the project irrigation system and practice. In addition, SOW revision requests must clearly outline changes to project components, and any impacts to the implementation timeline and budget. Changes that result in lower water savings and GHG reductions will not be approved.

Examples of project changes that may not be approved include but are not limited to:

- Increasing the horse power of a motor
- Reducing the solar capacity
- Exceeding the originally budget request
- Adding extra sensors or equipment to recover unspent awarded funds
- Reducing Irrigation Water Management level
- Change in APN
- Changes due to foreseen circumstances

In addition to answering the questions below provide both original and amended documents such as Project Design and budget worksheet.

Project Status



Project Status



Number of projects in progress Number of projects canceled

Around 1.5% of our projects result in being canceled post execution

Project Verifications

- A CDFA Environmental Scientist will initiate the verification process. The verifier will visit the project site and inspect the completed project to ensure design specifications were met and the system is working effectively. In addition, the verifier will take photographs to document project completion.
- Due to COVID-19 we have been conducting verifications remotely using geotagging
- During the verification, the recipient is provided documentation about the continued expectations of the project
- We follow up with a sample of the projects annually to conduct post project reporting for three years after project completion



State Water Efficiency & Enhancement Program Summary of Continued Expectations

DFA is required to monitor and report on the continuing outcomes of SWEEP projects. This eporting increases transparency and accountability of the program and allows CDFA to uantify the benefits of the program. In order to meet reporting requirements, CDFA has the ollowing expectations of SWEEP Recipients.

eneral

Use and maintain the funded system for a minimum of 10 years, to the extent feasible, or according to the United States Department of Agriculture (USDA), Natural Resources Conservation Services (NRCS) Practice Life Span Table.

ocumentation Water Savinas

- Collect and maintain actual on-farm water use records directly related to th SWEEP project for three years following implementation.
- Water use documentation must include water bills, flow meter readings, or other on-farm water records.
- GHG Emissions Reduction
- Collect and maintain actual on-farm energy use records directly related to the SWEEP project for three years following implementation.
- Energy use documentation must be consistent with the supporting documentation provided with the original SWEEP application, including utility bills, fuel receipts, and field operational logs.

For reporting purposes, a CDFA environmental scientist or CDFA-designated third-party may request the above post-project records for three years following project completion. If you have any questions regarding these continued expectations, please contact CDFA at <u>cdfa sweeptch@cdfa ca gov</u>.

2018 SWEEP, Round 7 | California Department of Food & Agriculture

SWEEP Project Data

2014-2018 Projects Selected for an Award

Funding Year	2014	2015	2016	2017	2018	2019	Totals
Available (Millions)	\$10	\$10	\$40	\$7.5	\$10	\$10	\$87.5
Total Awarded (Millions)	\$8.6	\$9.3	\$36.7	\$7.2	\$9.3	\$9.5	\$80.6
Projects Awarded	133	99	284	82	108	122	828
Total Acres	24,000	19,000	59,000	12,000	13,000	10,000	137,000
Total GHG Reductions (MTCO2e - 10 year life of project)	516,000	61,000	167,000	40,000	36,000	33,000	853,000
Total Water Savings (Acre Feet - 10 year life of project)	245,000	130,000	492,000	143,000	89,000	71,000	1,170,000



GHG

Savings

Yearly Estimated Water Savings

- 109,951 acre-feet per year
- 35.83 billion gallons per year
- Equals ~55,000 Olympic
 pools (660,000 gallons per Olympic pool)

Yearly Estimated GHG Savings

- **78,987 tons** CO2 equivalent per year
- **16,770 passenger vehicles** from the road each year (based on 21.6 mpg; 11,346 vehicle miles per year)

SWEEP Projects By County



2018-2019 SWEEP Projects

2018 & 2019 Crop Type



2018 & 2019 Water Source



2018 & 2019 Adopted Project Practices

SWEEP Practice	Number of Projects by Project Component (Total 231)	%
Irrigation Water Management	225	97%
Conversion to Drip/Micro Irrigation	109	47%
Pump Fuel Conversion	106	46%
Improved Energy Efficiency	139	65%
Convert to Low Pressure Irrigation	37	15%
Install a Variable Frequency Drive	134	58%
Reduce Pumping	231	100%

Farm Equity Report

AB 1348 STATES THAT A SOCIALLY DISADVANTAGED FARMER OR RANCHER IS A FARMER OR RANCHER WHO IS A MEMBER OF A SOCIALLY DISADVANTAGED GROUP. A "SOCIALLY DISADVANTAGED GROUP" MEANS A GROUP WHOSE MEMBERS HAVE BEEN SUBJECTED TO RACIAL, ETHNIC, OR GENDER DISCRIMINATION.



2020 Report to the California Legislature on the Farmer Equity Act



2018-2019 Project Selection Process

- Maximum Project Score: 50 points
- Average project Score: 40 points
- Request for Grant Applications (RGA) states that <u>SDAC and SDFR "projects will receive</u> priority funding if they meet a minimum score of 30 points during the technical review"
- Prop 68 required 20% of funds to go to SDAC projects

Identified Population	Amount Awarded	% (Out of \$20 million)
Severely Disadvantaged Community (SDAC)	\$5,530,000	28%
Socially Disadvantaged Farmers and Ranchers (SDFR)	\$8,390,000	42%
Both SDAC/SDFR	\$960,000	5%
Non SDAC/SDFR	\$3,960,000	20%



2018-2019 Project Selection Results





Thank you!



CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

CAROLYN COOK Senior Environmental Scientist

SCOTT WEEKS Environmental Scientist

STEPH JAMIS Environmental Scientist