ENVIRONMENTAL FARMING ACT SCIENCE ADVISORY PANEL (EFA SAP) CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

MEETING AGENDA

November 18, 2016

9 AM to 11:30 AM (Science Panel members only) **Field Tour**

Public Meeting

1 PM to 5 PM Stanislaus County Agricultural Commissioner Office 3800 Cornucopia Way, Room A Modesto, CA 95358 916-654-0433

REMOTE ACCESS

Webinar information Registration URL: https://attendee.gotowebinar.com/register/7931335202038825730 Webinar ID: 646-622-027 Call-in information

1-877-238-3903

Passcode: 6655460

Presentation materials will be posted at the following link prior to the meeting: https://www.cdfa.ca.gov/EnvironmentalStewardship/Meetings Presentations.html

EFA SAP MEMBERSHIP

Don Cameron, Terranova Ranch, Member and Chair David Bunn, PhD, Resources Agency, DOC, Member Jocelyn Bridson, MSc, Rio Farms, Member David Mallory, CalEPA, ARB, Member Vicky Dawley, Tehama RCD, Member

Jeff Dlott, PhD, SureHarvest, Member Judith Redmond, Full Belly Farms, Member Julie Alvis, Resources Agency, Member

Luana Kiger, MSc, Subject Matter Expert Doug Parker, PhD, Subject Matter Expert

1.	Introductions	Chair Cameron
2.	Minutes from previous meeting	Chair Cameron
3.	 Healthy Soils Initiative and Program Update on program and new funding Proposed program timeline for program implementation 	Dr. Joshi
4.	The State Water Efficiency and Enhancement Program (SWEEP)	Scott Weeks
	 Update on program and new funding ARB QM methodology Proposed program timeline for new funding 	Bailey Smith (ARB)
5.	DWR-CDFA Joint Pilot ProjectARB QM methodology	Carolyn Cook and Martin Berbach (DWR) Bailey Smith (ARB)
6.	Habitat Exchange Program	Environmental Defense Fund
7.	Public Comments on SWEEP	Chair Cameron
8.	Next meeting and location	Chair Cameron

Amrith (Ami) Gunasekara, PhD, CDFA Liaison to the Science Panel

All meeting facilities are accessible to persons with disabilities. If you require reasonable accommodation as defined by the American with Disabilities Act, or if you have questions regarding this public meeting, please contact Amrith Gunasekara at (916) 654-0433. More information at: http://cdfa.ca.gov/Meetings.html and http://www.cdfa.ca.gov/EnvironmentalStewardship/Meetings_Presentations.html





UPDATE: QUANTIFICATION METHODOLOGY FOR GHG EMISSION REDUCTIONS

- ARB, in collaboration with CDFA, is evaluating COMET-Planner, published research. and possible reports other assessment quantification approaches to develop а methodology for the Healthy Soils Incentives Program.
 - Process is ongoing.
 - QM tool will have a public comment period.

FRAMEWORK PROPOSED FOR DISCUSSION: INCENTIVES PROGRAM TENTATIVE TIMELINE

ITEM	ESTIMATED DATES
Program framework development including Quantification Methodology	September – November 2016
Public Stakeholder Meetings for Program Design Feedback	November 2016 – January 2017
Development of grant solicitation	February – April 2017
Grant solicitation released and Grant Application Workshops	May 2017
Applications proposals due	June 2017
Proposal evaluation (Technical Review)	June – September 2017
Announce grant awardees	September 2017
Project Implementation to begin	October 2017





















COLLABORATION WITH RESOURCE CONSERVATION DISTRICT



- Contracted with the RCDs to conduct onsite project verifications
- RCDs verify projects were implemented in accordance with the Grant Agreement SOW and take photos of project components



Brian Hockett, NW Kern RCD



































Proposition 1 (DWR)

- For 2015, \$33 million was budgeted for agricultural water use efficiency grants to implement Proposition 1 §79746(a)(2).
- **\$3 million will be available for ag water suppliers for joint grant** with CDFA to implement a pilot project targeting agricultural water supplier water use efficiency improvements in conjunction with on-farm improvements.
- **50% Cost Share** is required for all projects unless Disadvantaged Communities (DAC) or Economically Distressed Areas (EDA) status is claimed and documented.







The Joint Program

A program to:

- 1. Incentivize the pressurization of the delivery of water to farms
- 2. Facilitate the use of surface water on farms where currently groundwater is the main source for irrigation
- 3. Incentivize efficient on-farm irrigation systems that increase water use efficiency and reduce greenhouse gases
- 4. Encourage the use of on-farm water management tools such as soil moisture sensors, plant sensors and weather stations.



















gricultural Operation Information GC (Name, Location) Reg	GRF Funds equested (\$)	Engine / Motor Make	Engine / Motor Model	Engine / Motor Serial	Rated Horse	Annual Pump fuel or electricity	F 1.	Fuel	Annual
				Number	power	use (gallons, scf. kWh)	Fueltype	Emissions Factor	Emissions (MTCO2e)
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Time	line
Activity	Date
Draft Request for Applications Released	August 26, 2016
Public Comment Workshops	September 27, 28, & 29, 2016
Public Comment Period Closed	September 30, 2016
Anticipated Release of Final Request for Applications	November/December 2016
Project Closeout	June 30, 2018

