# **Welcome to...**

# GLENN COUNTY PARTNERS BRING YOU PROGRAMS 101 FOR FARMERS & RANCHERS

# Thursday, March 6, 2025

9:00-9:30 am - Coffee & A Little Breakfast 9:30-10:30 am - 7 MIN Presentations by Each Partner 10:30-11:30 am - Open House, One-On-Ones



















# SPONSORS + Glenn County Climate Smart Ag Committee

#### Sign-In Sheet + Contact Information

#### PLEASE RETURN TO GLENN COUNTY RCD STAFF AT THE END

Name of Farm / Ranch Check Here, if text messages ar  Email  Location of Project >> Address: >> City: >> Zip Code: >> County:  Estimate of Acres: Crop(s) Type:  Additional Questions or Comments?	Name	
Location of Project >> Address: >> City: >> Zip Code: >> County:		
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□ YES! □ NO Check Here, if you would like Glenn County partner(s) to contact you (please identify partner(s)	Additional Que	uestions or Comments?
	□ YES! □ NO	O Check Here, if you would like Glenn County partner(s) to contact you (please identify

#### Scan for a copy of the Presentation...



# **Quick Overview**

#### **OPEN & WELCOME**

Kandi Manhart-Belding, Executive Officer, Glenn County Resource Conservation District

- ✓ County Department of Agriculture, Air Pollution Control District Carl Moyer and FARMER Programs

  Allyson Smith, Environmental Program Manager, Glenn County Air Pollution Control District
- ✓ USDA NRCS Farm Bill Programs
  Sierra Berry, USDA Natural Resources Conservation Service
- ✓ USDA FSA + Farm Loan Programs
   Lisa Hays, County Executive Director, USDA Farm Service Agency
- ✓ CDFA Alternative Manure Management Program Betsy Karle, Area Dairy Advisor- Sacramento Valley & Northern California, UC Agriculture and Natural Resources / UCCE
- ✓ CDFA Healthy Soils Program
  Kellie Wilson-Burt, Program Specialist, Glenn County Resource Conservation District
- ✓ CDFA State Water Efficiency & Enhancement Program Lizzeth Mendoza, Community Education Specialist, UCCE, Glenn
- ✓ CDFA Pollinator Program
   Margot Flynn, Sac Valley Soil Hub Coordinator, Colusa County Resource Conservation District
- ✓ SGMA Outreach & Technical Assistance GLENN AND COLUSA COUNTIES Kellie Wilson-Burt, Program Specialist, Glenn County Resource Conservation District

OPEN HOUSE, ONE-ON-ONES --- THANK YOU for attending!



# Farm Equipment Replacement Programs 2025

Glenn County Air Pollution Control District

**\$10.7 million**Invested in clean air in Glenn County

# Clean Air Grants

319 tons
Of criteria
pollutants reduced

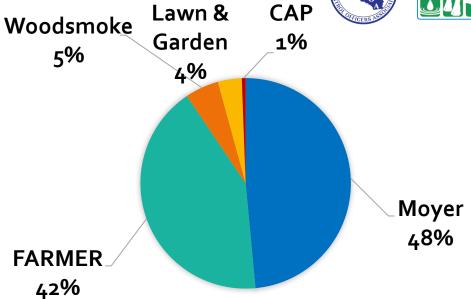


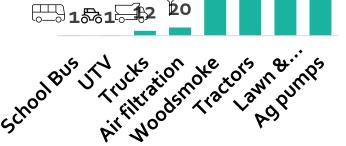












The standard Carl Moyer grant program provide incentives for cleaner-than-required engines, equipment and other sources of pollution providing early or extra emission reductions.



#### ANNUAL FUNDING

- \$175,000/YEAR
- EACH GRANT AWARDS 60% OR UP TO \$50,000 PER PROJECT
- 4-6 PROJECTS AYEAR
- FARMS, AGENCIES, AND BUSINESSES ARE ELIGIBLE TO APPLY



#### REPLACEMENT CATEGORIES

- TRACTORS (ORCHARD)
- HARVESTERS
- EXCAVATORS
- STATIONARY DIESEL PUMPS
- SPRAYERS
- DIESEL AG TRUCKS (SEMI)
- AND IN COMPLIANCE NON-AG DIESEL EQUIPMENT

# Carl Moyer

# Grant Process



Apply by March 31 (requires a quote for the new equipment)



Middle of April applicants get notified



Beginning of May contracts drafted



Mid May, applicants sign contracts. Schedule pre inspections



Applicants have 6 months to purchase new equipment



Applicant purchases new equipment, destroys old equipment, contacts office for post inspection



Applicant gets check about 2 weeks after the post inspection





After passing Assembly Bill (AB) 617 (2017), CARB established the Community Air Protection Program which focuses on reducing exposure in areas most impacted by air pollution.

CONSISTENT FUNDING \$100,000 - 150,000/YR

IN LOW INCOME OR
DISADVANTAGED AREAS

USING THIS GRANT REQUIRES PUBLIC INPUT!



#### **PAST PROJECT CATEGORIES**

- WOODSTOVES
- SCHOOLS HVAC, LAWN & GARDEN
- COMMERCIAL LAWN & GARDEN

#### POSSIBLE FUTURE PROJECT CATEGORIES

- COMMUNITY GREENING
- OTHER MOYER PROJECTS
- COMMUNITY AIR FILTRATION
- RESIDENTIAL LAWN & GARDEN

AB617 Community Air Protection

# To Apply for Moyer



# Allyson Smith Environmental Program Manager Glenn County Air Pollution Control District 530-934-6500

Applications are available in our office, by email, or on our website

https://bit.ly/2025Moyer

Scan to download an application



# Equipment Destruction

#### Minimum Requirements

- 3" irregular hole from the seam between the oil pan and engine block
- A notch or cut through the frame that prevents use under load (If equipment has a frame)
- Rendered inoperable and unrepairable



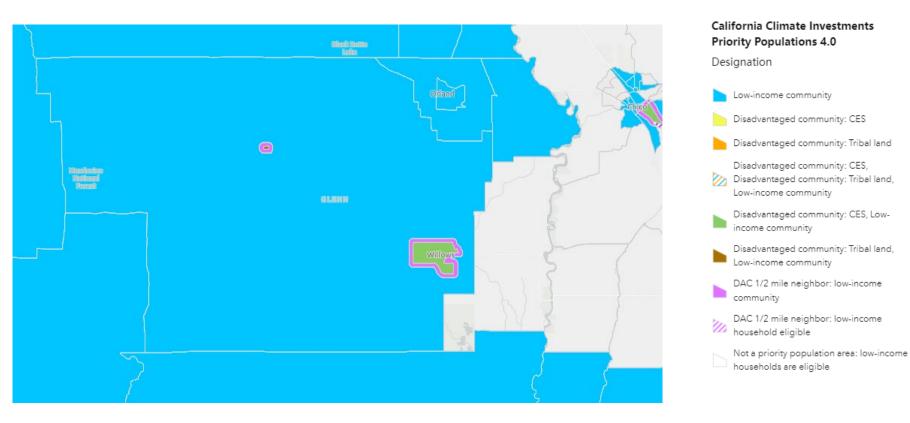
#### **Destruction Methods**

- Cutting (torch, cutting wheel)
- Hole Punch (breaker bar, sledge, punch, drill)
- Crushing (Scrapyard, or DIY)
- Welding (Welding of Crankshaft or Pistons)





#### California Climate Investments Priority Populations Mapping Tool 4.0



#### Frequently Asked Questions

Can I submit multiple pieces of equipment?

Yes, there is no limit on the number of applications that can be submitted.

Can I purchase used equipment? YES, but you are required to purchase a warranty.

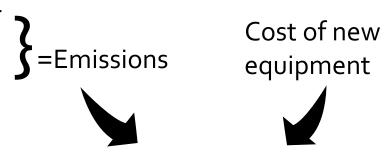
Can I use this program to replace out of compliance heavy duty trucks? **NO** 

Can I buy a larger horsepower tractor? YES, but no more than 125% of the base equipment.

- \*All new equipment needs to be tier 4 final or zero emission.
- \*All old Rendered inoperable and unrepairable.

#### Frequently Asked Questions

Engine horsepower Engine tier Hours run



Cost Effectiveness \$/ton emissions

Each grant awards 60% or up to \$50,000 per project

# See What's Possible:

# Farm Bill Conservation Programs

#### Opportunities for Private Landowners



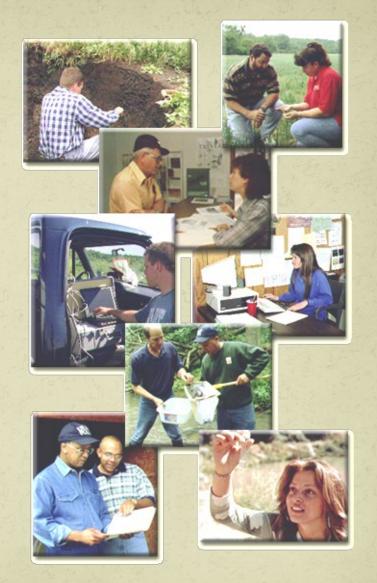






# Who We Are...

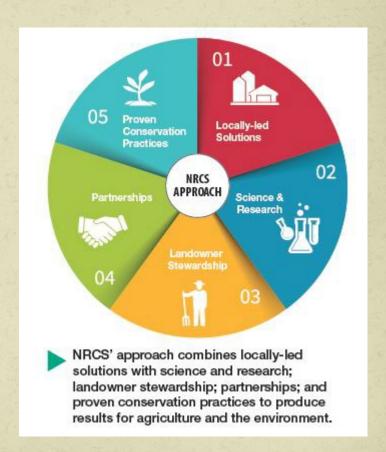
Helping People Help the Land through voluntary conservation





#### NRCS Conservation Programs

NRCS's conservation programs help people reduce soil erosion, enhance water supplies, improve water quality, increase wildlife habitat, and reduce damages caused by floods and other natural disasters.



#### See What's Possible

# Programs address a broad range of resource concerns:

- Soil Quality
- Water Conservation (quality and quantity)
- Organic transition
- Pollinator habitat
- Wildlife Habitat
- Energy conservation
- Air quality
- Dairy water quality
- Conservation planning
- Forestry
- Working landscape easement programs
- And More!



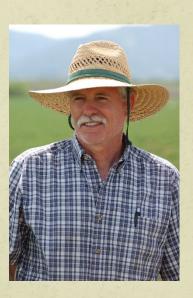


# Conservation Financial Incentives Environmental Quality Incentives Program (EQIP)

Provides the broadest range of conservation program assistance to producers. Practices include structural and management practices.



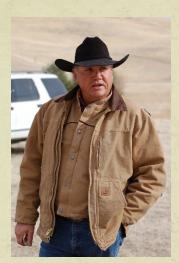




# **EQIP** Assistance for Ranchers

- Conservation planning
- Prescribed grazing
- Range planting
- Watering facilities
- Fencing
- Brush control
- Prescribed burning
- Invasive plant control







# **EQIP** Assistance for Farmers

- Conservation planning
- Water Conservation
- Water Quality
- Forest Management
- Air Quality
- Energy Conservation
- Wildlife Habitat
- Soil Quality







# **EQIP**

- Continuous sign up; deadlines for funding consideration each fiscal year
- Applications filed with local NRCS office
- Eligibility to Farm Service Agency (FSA) if selected
- Payments: around 50 percent of average estimated cost of installing practices (historically underserved producers: up to 75 percent)





#### **RCPP**

- Regional Conservation Partnership Program
- Extension of EQIP (same application process and payment limits)
- Priorities are specific to the RCPP agreement
  - Soil health management systems in Northern California
  - Historically: Maximizing waterbird habitat on CA ricelands





# Stewardship

### Conservation Stewardship Program (CSP)

- Payment incentives for practicing good stewardship
- Address resource concerns in a comprehensive manner:
  - Improving and maintaining existing activities
  - Adopting additional conservation activities and 'enhancements'
  - Structural and management practices
- Contracts are 5 years
- Maximum payment of \$40,000/year and \$200,000 over lifetime of contract
- Continuous sign-up with periodic cut-offs for ranking









# See What's Possible: Farm Bill Conservation Programs

#### **Opportunities for Private Landowners**

For more information:

Kristin Guy, District Conservationist, (530) 361-3170 (Glenn County)





#### **FARM SERVICE AGENCY**

Lisa Hays
County Executive Director
FPAC-FSA



132-A N Enright Avenue, Willows, CA, 95988 (530) 934-4601 Ext. 3162 lisa.hays@usda.gov





# FSA Farm Loan Programs

FSA is supervised credit - different from traditional credit. FSA is the lender of first opportunity for those who may not otherwise qualify for ag credit.

#### **Direct and guaranteed applicants must:**

- Be unable to obtain sufficient credit elsewhere
- Be a citizen or a legal resident alien
- Possess legal capacity to incur the loan obligation
- Have acceptable credit history
- Be the owner-operator or tenant-operator of a family farm





# Types of FSA Loans

- Direct Loan Programs- Farm Ownership (FO),
   Operating (OL) and Microloan (ML)
- Guaranteed Loan Program
- Beginning Farmer Down Payment Loan





# Operating Loans

- Operating loans can be used to purchase:
  - Equipment
  - Livestock
  - Production expenses
  - Refinance operating expenses





#### Farm Ownership Loan

- Ownership loans can be used to pay for:
  - Land purchases
  - Capital improvements
  - Soil and water conservation
  - Loan closing and related expenses

Farm Ownership loans can be repaid in up to 40 years. Limit \$600,000

NEW FARMERS

## Microloans

- Microloans are limited to \$50,000
- Operating microloans can be used for things like start-up expenses, seed, fertilizer, marketing, livestock etc.
- Ownership loans can be used for expenses like purchasing land or a farm, enlarging an existing farm, constructing buildings, paying closing costs etc.
- The experience requirements have been modified to accommodate applicants: small business, management and military experience can count towards management requirements for ownership loans while working with a mentor can modify/count toward operating loan requirements.
- Streamlined application process, less paperwork
- Operating loans repayment terms are 1 to 7 years while ownership is up to 25 years.



## Guaranteed Loans

- Guaranteed loans are made and serviced by agricultural lenders (farm credit, local bank etc.)
- Funded by the lender
- Often used to help lenders continue with customers who have experienced setbacks
- To qualify for a FSA guarantee loan an applicant must: meet general eligibility requirements, be unable to obtain the loan without a guarantee and have a feasible plan and adequate collateral as determined by the lender
- \$1,825,000 Limit for FY 2022





# General Eligibility Requirements

#### **Direct and guaranteed applicants must:**

- Not be delinquent on federal debt
- Have managerial ability for the type of loan requested
- Not have caused the agency a loss by receiving debt forgiveness (some exceptions

Not have been convicted of planting, cultivating, growing, producing, harvesting, or storing a controlled substance within the last five years





# A direct loan applicant must:

- Develop a realistic Farm Business Plan that projects repayment ability for the loan and meet general eligibility criteria
- Provide adequate collateral for the loan
- Agree to take borrower training courses (if required) and "graduate" to private sector credit when able to do so
- Not exceed restriction on years of eligibility
- Have applicable education, training, or farm experience that provides reasonable prospects of success (For an FO loan, must have participated in the management of a farm or ranch for at least 3 years)
  - Certain types of qualifications can reduce the 3-year experience requirement: these include degrees, military experience, and having a mentor



# FSA Lending Basics



- FSA is supervised credit the goal is to graduate!
- 5 C's of credit: character, capital, collateral, conditions (market), and capacity (to repay)
- Know your credit score, your credit report, cash flow and your farm finances! Have a plan for success and repayment.





#### **Definitions to Know**

- Beginning Farmer according to FSA: A beginning farmer or rancher is an individual or entity who:
- (1) has not operated a farm or ranch for more than 10 years (2) meets the loan eligibility requirements of the program to which he/she is applying (3) for an FO loan, does not own a farm greater than 30 percent of the average size farm in the county
- SDA: Historically Underserved Groups
- As defined by law, an SDA applicant is one who is a member of a socially disadvantaged group whose members have been subjected to racial, ethnic, or gender prejudice because of their identity as a member of a group, without regard to their individual qualities.
  - SDA groups are African Americans, American Indians, Alaskan Natives, Hispanics, Asians, Pacific Islanders, and Women.





# **FSA PROGRAMS**

Noninsured crop disaster assistance program (NAP) provides financial assistance to producers of noninsurable crops to protect against natural disasters that result in lower yields or crop losses, or prevents crop planting.

Tree assistance program (tap) provides financial assistance to qualifying orchardists and nursery tree growers to replant or rehabilitate eligible trees, bushes and vines damaged by natural disasters.

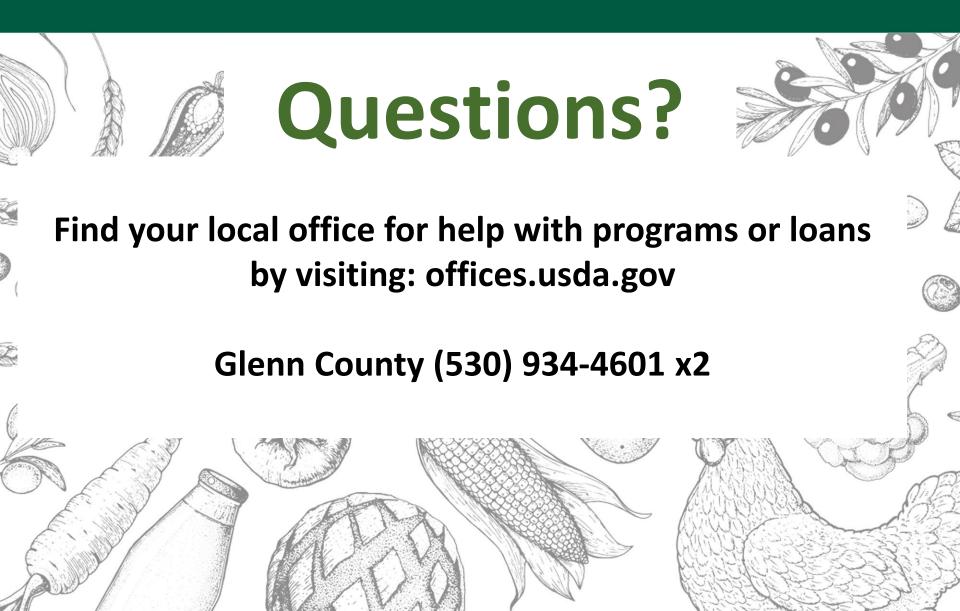
The emergency assistance for livestock, honey bees, and farm-raised fish program (elap) offers financial aid to producers who suffer losses from specific adverse conditions not covered by other usda disaster assistance programs. This includes losses due to disease, certain adverse weather events, and other qualifying conditions affecting livestock, honey bees, and farm-raised fish. ELAP provides critical support to help producers recover and sustain their operations.

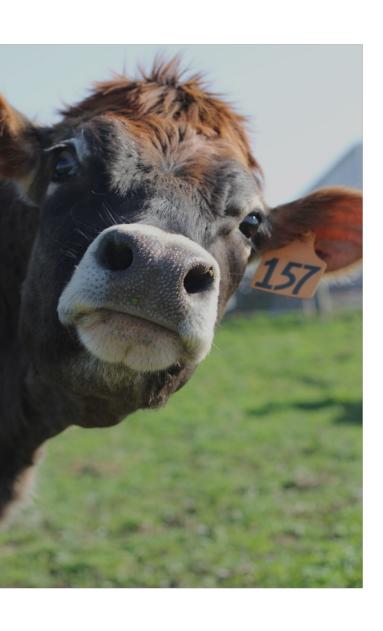
Fsa loans offer low-interest loans to new farmers unable to obtain commercial financing as well as loans for young farmers and small to mid-sized family farm operations for land, equipment and operating costs as well as direct loans for cold storage, bulk tanks and handling equipment.

Farm Service Agency

fsa.usda.gov







# **University of California Cooperative Extension**

Climate Smart Agriculture
Technical Assistance & Alternative
Manure Management Program

**Betsy Karle**Dairy Advisor



### What is University of California Cooperative Extension?

Division of University of California – 1862
 Land-Grant University

Research – Education – Extension

- "Extend information developed at the University of California to enhance quality of life and the environmental and economic wellbeing of the citizens of California through research and education"
  - University of California Cooperative Extension Mission



## How can we help you?

#### Through an agreement with CDFA:

- Technical Assistance for Growers and Ranchers in applying for:
  - Statewide Water Efficiency and Enhancement Program (SWEEP)
  - Healthy Soils Program (HSP)
  - Alternative Manure Management Program (AMMP)
- Encourage and Promote Climate Smart Agriculture Practices
  - soil health
  - compost management
  - irrigation and nitrogen fertilizer efficiency management practices



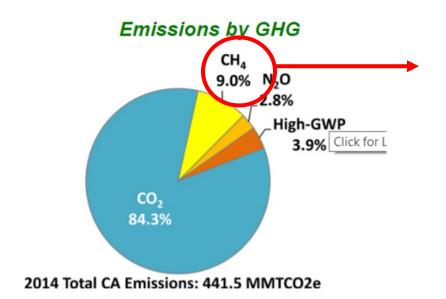
# Alternative Manure Management Program (AMMP)



- Competitive grant through California Department of Food and Agriculture
- "Award funds to dairy and livestock operations to implement alternative manure management practices that reduce methane emissions"
- Currently closed- future unknown...

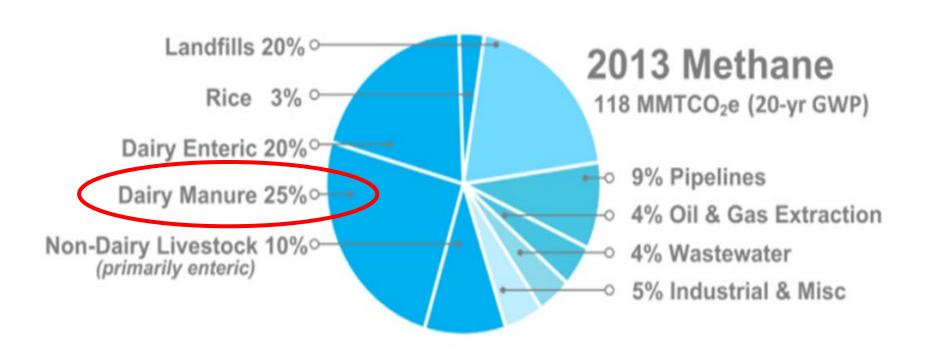


# Who cares about methane??



- Methane  $(CH_4) 25x$ more global warming potential than  $CO_2$
- 59% of CH<sub>4</sub> comes from Ag sources (primarily from manure + enteric fermentation)

## Who cares about methane??





# Removing volatile solids from the liquid waste stream reduces methane production





Jeff Vanuga/USDA/NRCS



# Eligible Projects - subject to change



- Solid separation (most popular)
- Conversion from flush to scrape
- ✓ Open solar drying
- ✓ Closed solar drying
- ✓ Forced evaporation with natural-gas fueled dryers
- ✓ Daily spread
- ✓ Solid storage

- ✓ Composting in vessel
- ✓ Composting in aerated static pile
- ✓ Composting in intensive windrows
- ✓ Composting in passive windrows
- ✓ Vermifiltration



# Eligible Projects - subject to change



- Pasture-based management
  - Conversion of non-pasture operation to pasture-based
  - Increasing pasture time
- Alternative manure treatment and storage
  - Compost bedded pack barn
  - Slatted floor pit storage



# **Dairy PLUS**

- Federal Funds- Climate Smart Commodities
- Vermifiltration
  - In conjunction with new or existing separator
- Weeping Wall
- Flocculants and/or bead filters
- Centrifuge
- Add Ons:
  - Subsurface drip irrigation
  - Aerated Composting



# **Additional Partners for Dairy & Livestock**



#### **Dairy Technical Assistance Program**

DTAP provides free regulatory assistance for all dairy farmers in California, including:

- ECA Water Quality Permitting Process
- · Assistance with Water Board Regulatory Compliance
- · Technical Support with Wastewater Paperwork Review and Documentation
- · Review of Groundwater/Surface Water Sampling and Monitoring Requirements
- · and More!

For more information about DTAP. visit wudfoundation.com or email Kyle Lutz at kyle@wudairies.com.











CATTLEMEN'S CALIFORNIA CATTLE COUNCIL

#### **Program Overview**

 RTAP is a regulatory assistance program available to all California cattle producers. RTAP is provided by the California Cattlemen's Foundation and funded by the California Cattle Council.

#### **Program Goal**

· Assist ranchers in navigating complex regulatory, environmental and business issues.

#### **Program Services**

· Ranchers contact RTAP with questions. The RTAP team researches and responds.

#### **Examples of Issues**

- SB 88
- Water Rights
- Curtailment
- · Vehicle/Transportation Regulations
- · Air Quality
- Wildlife
- Easement
- Williamson Act · Prop. 19 and Taxation



Scan this code to save RTAP's contact info in vour phone!



# UC ANR/CDFA Climate Smart Agriculture Partnership

Contact Lizzeth Mendoza for more information and assistance completing grant at NO COST!

Lizzeth Mendoza

Ithmendoza@ucanr.edu

530-517-8187

Thank you to Randi Black, Deanne Meyer & Doug Parker for slides





# CDFA Healthy Soils Program (HSP)

Helping Farmers Build Soil Health & Sustainability What is the Healthy Soils Program (HSP)?



Initiative by the California Department of Food and Agriculture (CDFA)



Supports farmers in implementing sustainable soil practices



Offers financial incentives for soil health improvements

### **Benefits for Farmers**



- IMPROVES SOIL FERTILITY AND STRUCTURE



- INCREASES
WATER RETENTION
AND REDUCES
RUNOFF



- ENHANCES CROP YIELD AND FARM SUSTAINABILITY



- HELPS REDUCE GREENHOUSE GAS EMISSIONS

# **Funding Opportunities**

- Compost
- Cover Crop
- Whole Orchard Recycling
- Hedgerows
- Mulching
- And More

# Who Can Apply?

Farmers, ranchers, and agricultural landowners in California



#### **How to Get Started**

# **TECHNICAL ASSISTANCE**



Kellie Wilson-Burt <a href="mailto:kellie@glenncountyrcd.org">kellie@glenncountyrcd.org</a> (530)701-6209



Lizzeth Mendoza
<a href="mailto:lithmendoza@ucanr.edu">lthmendoza@ucanr.edu</a>
(530)517-8187

# State Water Efficiency & Enhancement Program (SWEEP)

#### Lizzeth Mendoza

Climate Smart Agriculture – Community Education Specialist III

(530) 517 -8187 | Lthmendoza@ucanr.edu

University of California Cooperative Extension, Glenn

# **Overview**





**Technical Assistance** 

About the Program

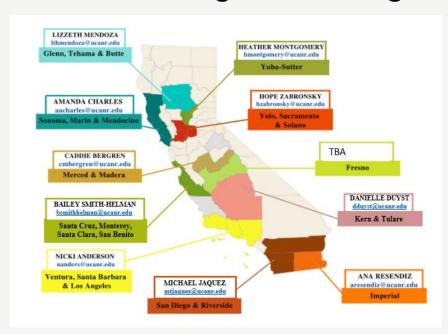
Eligible Projects

**Application Information** 

Funding & Block Grants

Questions

#### Climate Smart Agriculture Program – CES'





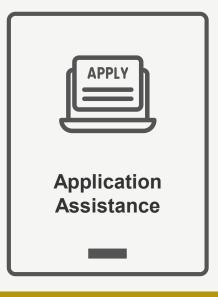




**FREE** Technical Assistance!!!

# What is technical assistance?









**FREE** Technical Assistance!!!

# What is SWEEP?

Provides financial assistance to implement irrigation systems that reduce greenhouse gases <u>and</u> save water on California ag operations.

Started in 2014 – merit based or first come, first served;

Up to \$200,000 to implement the use of new irrigation systems on operating Agriculture Farms and Ranches

Project must be implemented within 24 months (can vary based on grant administrator).







**Enhancement** 

**Program** 

#### UNIVERSITY OF CALIFORNIA Agriculture and Natural Resources







# **Eligible System Components**

#### Irrigation

- Soil, weather, and plant sensors
- Drip systems, updated irrigation system, automation
- Flow meters REQUIRED

#### **Energy**

- Variable frequency drive (VFD)
- Pump retrofit/replacement
- Fuel conversion (diesel to electric)
- Solar

#### **Not Eligible**

- New / deeper wells
- Additional pumps

# Allowable Costs



All components of irrigation system



Sensor hardware & telemetry

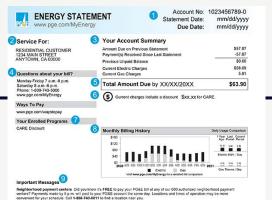


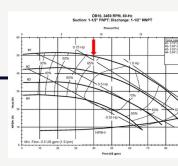
Software associated with sensors & weather stations



- Permits
- Electric connection fees
- Subscription services for project term

# Pre-Application Preparation





# Energy Records

Energy records from the past 12 months for all systems included in project.

#### Pump Efficiency Test

Valid for up to ~24 months prior to application opening - cost is NOT covered by application

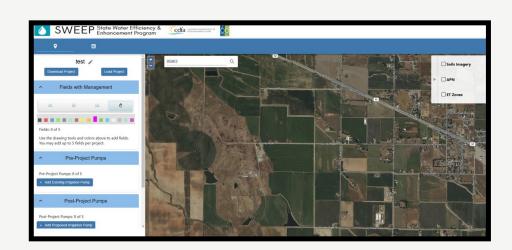
## Bids / Quotes

Bids from vendors on desired project components.

# **Application Attachments**



- Narrative
- Project Design
- Budget Worksheet
- Water Savings Tool
- GHG Calculator Tool



**FREE** Technical Assistance - We can help with this part!!

### **FUNDING**



## Prop 4.

Approximately \$40M - Will have an exact number once state budget is finalized

#### **Block Grant**

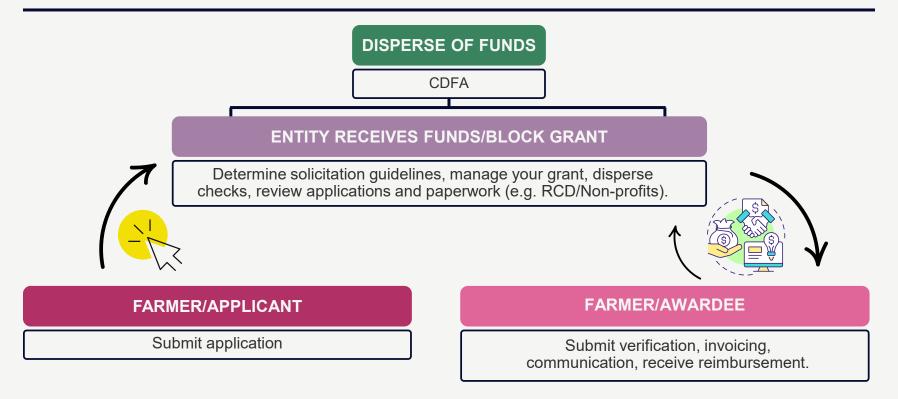
Most likely will be administered through a block grant recipient.

#### When

Not sure (2) - hopefully this year!

#### **Block Grant Solicitations**





Join the waitlist & we will keep you updated - FREE Technical Assistance!!!

# Frequently Asked Questions

#### How does the reimbursement process work?

- 1. Submit your paperwork to organization
- 2. Organization verifies receipts, photos, & other information
- 3.If all items look good, you receive a check!

\*\*\* DO NOT START ANYTHING UNTIL YOU ARE AWARDED & CONTRACTS ARE SIGNED \*\*\*

Is a pump efficiency test required even if changes to the pump(s) are not a part of the project?

Yes, applicants must determine pump efficiency for all the pumps (including booster pumps) that service the irrigation system in order to complete the required SWEEP GHG Calculator Tool. This cost is not covered by SWEEP.

# Frequently Asked Questions

Is there a minimum amount required for matching funds?

No. Matching funds are encouraged, but are not required.

Is there a minimum threshold for water savings and greenhouse gas (GHG) reductions?

No, there is not a minimum threshold for water savings and GHG emissions reductions as long as water savings can be estimated using the SWEEP Irrigation Water Saving Assessment Tool Page 2 and GHG reductions can be quantified using the Air Resource Board (ARB) quantification methodology.

# Join the waitlist

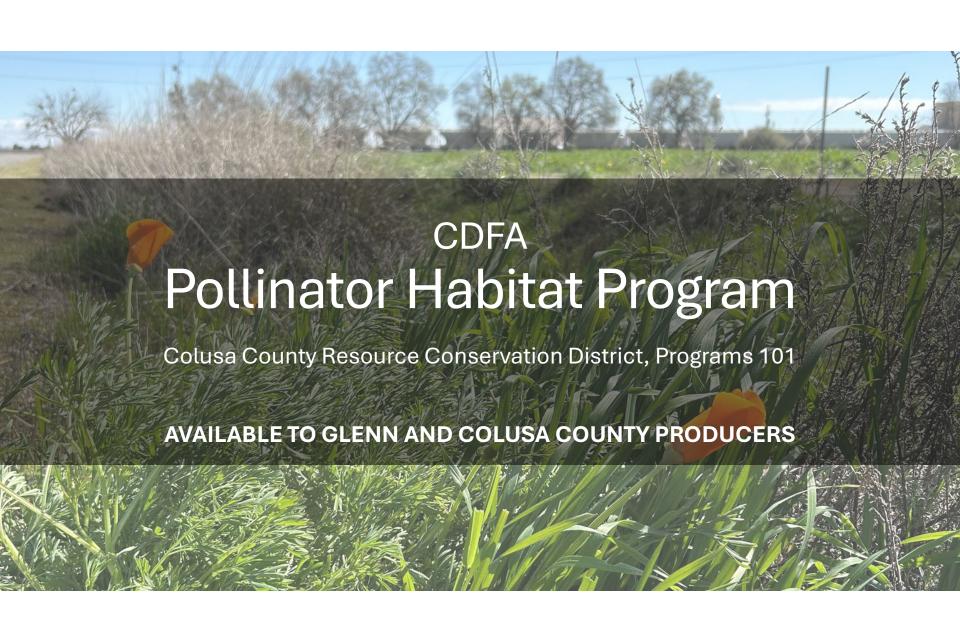
**Thank You!** 

Lizzeth Mendoza

Ithmendoza@ucanr.edu

(530) 517-8187





# About the program

- Colusa County RCD has \$245,000 to distribute for pollinator habitat establishment
- \$30,000 of this is set aside for cover crop
- Available to Glenn and Colusa County producers
- Aiming to distribute 25% of funds to sociallydisadvantaged farmers and ranchers
- CCRCD offers technical assistance but will not implement
- Plans must be implemented and verified by July 30, 2026





#### **Benefits**

- Restoring acres lost to drought
- Restoring wildlife habitat
- Restoring pollinator habitat
- Increasing ecosystem biodiversity
- Supporting soil health





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- Restoring acres lost to drought
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- Restoring pollinator habitat
- Increasing ecosystem biodiversity
- Supporting soil health



#### Payment rates

- Cover crop: \$120/acre
- Hedgerow planting: \$10/ft for 1 row \$15/ft for 2-3 rows
- Conservation cover: \$1,250/acre





Apply (Producer)



- Apply (Producer)
- Meet with Natural Resource Coordinator (RCD & producer)



- Apply (Producer)
- Meet with Natural Resource Coordinator (RCD & producer)
- Field Visit (RCD & producer)



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- Create Pollinator Habitat Plan (RCD & producer)



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- Create Pollinator Habitat Plan (RCD & producer)
- Implement Plan (Producer)
- Verify Implementation Practices in Plan (RCD)



- Apply (Producer)
- Meet with Natural Resource Coordinator (RCD & producer)
- Field Visit (RCD & producer)
- Create Pollinator Habitat Plan (RCD & producer)
- Implement Plan (Producer)
- Verify Implementation Practices in Plan (RCD)
- Project Close out meeting (RCD & Producer)



- Apply (Producer)
- Meet with Natural Resource Coordinator (RCD & producer)
- Field Visit (RCD & producer)
- Create Pollinator Habitat Plan (RCD & producer)
- Implement Plan (Producer)
- Verify Implementation Practices in Plan (RCD)
- Project Close out meeting (RCD & Producer)
- Receive Payment (Producer)





Q: Can I apply for this if I've received CDFA HSP funds in the past?



Q: Can I apply for this if I've received CDFA HSP funds in the past?

A: Yes, but only if you are applying for a DIFFERENT practice than you received HSP funds for, or the practice will be implemented on a DIFFERENT parcel (APN). Use of the funds must be *unique*.



Q: How much funding can I ask for?



Q: How much funding can I ask for?

A: There is no current limit, but we will take into consideration our grant commitments when we choose how much to award (i.e. targeting smaller farms, more projects, and having 25% of our funds reach SDFRs).



Q: Can I get an advance payment?



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A: We are not currently distributing advance payments. Remember, regardless of what you spend on a project, you will get paid the flat rate designated by the CDFA PHP program after project verification.



Q: I want to apply, but I'm worried I won't be able to implement my project. Can the RCD help?



Q: I want to apply, but I'm worried I won't be able to implement my project. Can the RCD help?

A: While the RCD themselves will not implement the project, they can make sure you have a comprehensive plan and help find a list of vendors to reach out to for implementation.











This project is an effort to reconcile a representation and information distribution gap.

This project is a branch of the DWR URCTA program, through CAFF, in an effort to share resources and educational materials in relation to SGMA and our specific GSAs and GSPs.

CAFF Groundwater Support, funded by the DWR URCTA Program

SGMA stands for
Sustainable Groundwater
Management Act, a
California law that aims to
reform groundwater
management.

The law was signed in 2014 by Governor Jerry Brown.





#### **How SGMA Works:**

SGMA requires local agencies to develop groundwater sustainability plans for high- and medium-priority groundwater basins.

The state oversees how local agencies manage groundwater basins.

The state can intervene if local agencies don't manage basins properly.

#### **SGMA's Goals:**

To stop overdraft, which occurs when groundwater pumping exceeds recharge.

To balance pumping and recharge levels.

To place groundwater management at the local level under state oversight.



- DWR approved the Colusa and Corning Groundwater Sustainability Plans in the latest round of determination.
- DWP approved the Butte Subbasin Groundwater Sustainability Plan in July 2023.







The Community Alliance with Family Farmers have resources and staff available to answer questions about SGMA.

CAFF can connect small farmers with legal advice and hydrological services.

Email SGMA@CAFF.org

#### **COLUSA / GLENN Contacts:**

Kellie Wilson-Burt, 530-701-6209 or kellie@glenncountyrcd.org

Kandi Manhart-Belding, 530-934-4601 x3171 or kandi@glenncountyrcd.org





#### **FUNDING OPPORTUNITIES**

#### ◆ CDFA Healthy Soils Program - GLENN COUNTY

HSP provides financial assistance for implementation of conservation management that improves soil health, sequester carbon and reduce greenhouse gas (GHG) emissions.

- ♦ CDFA State Water Efficiency and Enhancement Program GLENN COUNTY SWEEP provides financial assistance for implementation of practices that conserve water, save energy and reduce GHG emissions.
- ♦ CDFA Pollinator Habitat Program GLENN + COLUSA COUNTIES

PHP provides financial assistance for planning and implementation of native habitats for the benefit of native biodiversity and the use of locally appropriate native plant seed mixes when feasible

#### ♦ CDFA Alternative Manure Management Program

AMMP implement non-digester manure management practices that reduce methane emissions from dairy and livestock operations. Receive up to \$750,000 in funding, up to 100% of project cost.

#### ♦ Carl Moyer and FARMER Programs

Voluntary grant programs that reduce air pollution, primarily from diesel vehicles and equipment, by providing incentive funds to purchase cleaner-than-required engines and equipment. These cost-share grant programs generally require the destruction of an older polluting engine and replacing it with the least polluting equipment available. All projects selected by the District must be in compliance with local and state regulations at time of contracting.

◆ Farm Bill Programs: EQIP, CSP, NAP, TAP, ELAP ...the list goes on The Environmental Quality Incentives Program (EQIP) provides financial and technical assistance to agricultural producers in order to address natural resource concerns and deliver environmental benefits such as improved water and air quality, conserved ground and surface water, reduced soil erosion and sedimentation or improved or created wildlife habitat.

Conservation Stewardship Program (CSP) helps agricultural producers maintain and improve their existing conservation systems and adopt additional conservation activities to address priority resources concerns. Participants earn CSP payments for conservation performance - - the higher the performance, the higher the payment.

Noninsured Crop Disaster Assistance Program (NAP) provides financial assistance to producers of noninsurable crops to protect against natural disasters that result in lower vields or crop losses, or prevents crop planting.

Tree Assistance Program (TAP) provides financial assistance to qualifying orchardists and nursery tree growers to replant or rehabilitate eligible trees, bushes and vines damaged by natural disasters.

The Emergency Assistance for Livestock, Honey Bees, and Farm-Raised Fish Program (ELAP) offers financial aid to producers who suffer losses from specific adverse conditions not covered by other USDA disaster assistance programs. This includes losses due to disease, certain adverse weather events, and other qualifying conditions affecting livestock, honey bees, and farm-raised fish. ELAP provides critical support to help producers recover and sustain their operations.

FSA Loans offer low-interest loans to new farmers unable to obtain commercial financing as well as loans for young farmers and small to mid-sized family farm operations for land, equipment and operating costs as well as direct loans for cold storage, bulk tanks and handling equipment.

- ♦ SGMA Outreach & Technical Assistance GLENN AND COLUSA COUNTIES Information and technical assistance available for understanding of the new groundwater regulations; Glenn County RCD is working with the lead-SGMA partners, local RCDs and Community Alliance with Family Farmers to ensure all farmers have access to the knowledge needed for future operational planning. Specialized services offered by Dudek, e.g. analysis of well interface, existing well conditions using downhole video log, and pump testing.
- ♦ North State SubRegion Southwest REGIONAL FOOD Business Center Supports small and mid-sized food and farm businesses including producers. processors, distributors, and other related businesses within the food supply chain. The support includes business technical assistance such as website development, grant writing, business plan development, loan and finance advising, and more.

Save for your records!

#### ESPAÑOL

LIZZETH (530) 517-8187

#### CONTACTS

Glenn County Resource Conservation District 132 N Enright Avenue Suite C Willows, CA (530) 934-4601 x5

Glenn County Agriculture Department 720 N Colusa Street Willows, CA (530) 934-6501

Glenn County Air Pollution Control District & CUPA 720 N Colusa Street Willows, CA (530) 934-6500

**UCCE-Glenn County** 821 E South Street Orland, CA (530) 865-1107

**USDA Natural Resources** Conservation Service 132 N Enright Avenue Suite B Willows, CA (530) 934-4601 x3

USDA Farm Service Agency 132 N Enright Avenue Suite A Willows, CA (530) 934-4601 x2

# Thank you for coming!



# OPEN HOUSE One-On-Ones

Be sure you check your folder for additional resources!