

*how to scale up nature based climate solutions
on farms & ranches*

The Climate Center webinar



FOODSHED
AGRICULTURA DEL PUEBLO



centering farmers in climate justice

Here to share:

- the power of our collective wisdom
- the value of collective action
- the importance of collective vision



collective wisdom

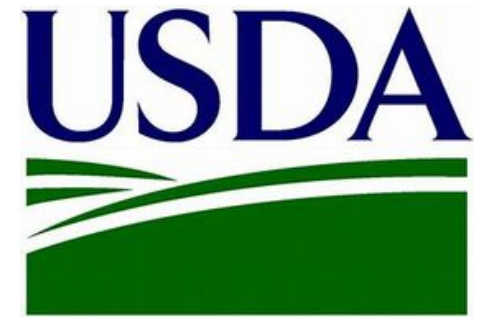






**CARBON
SINK
FARMS** ↓
@ PAUMA TRIBAL FARMS





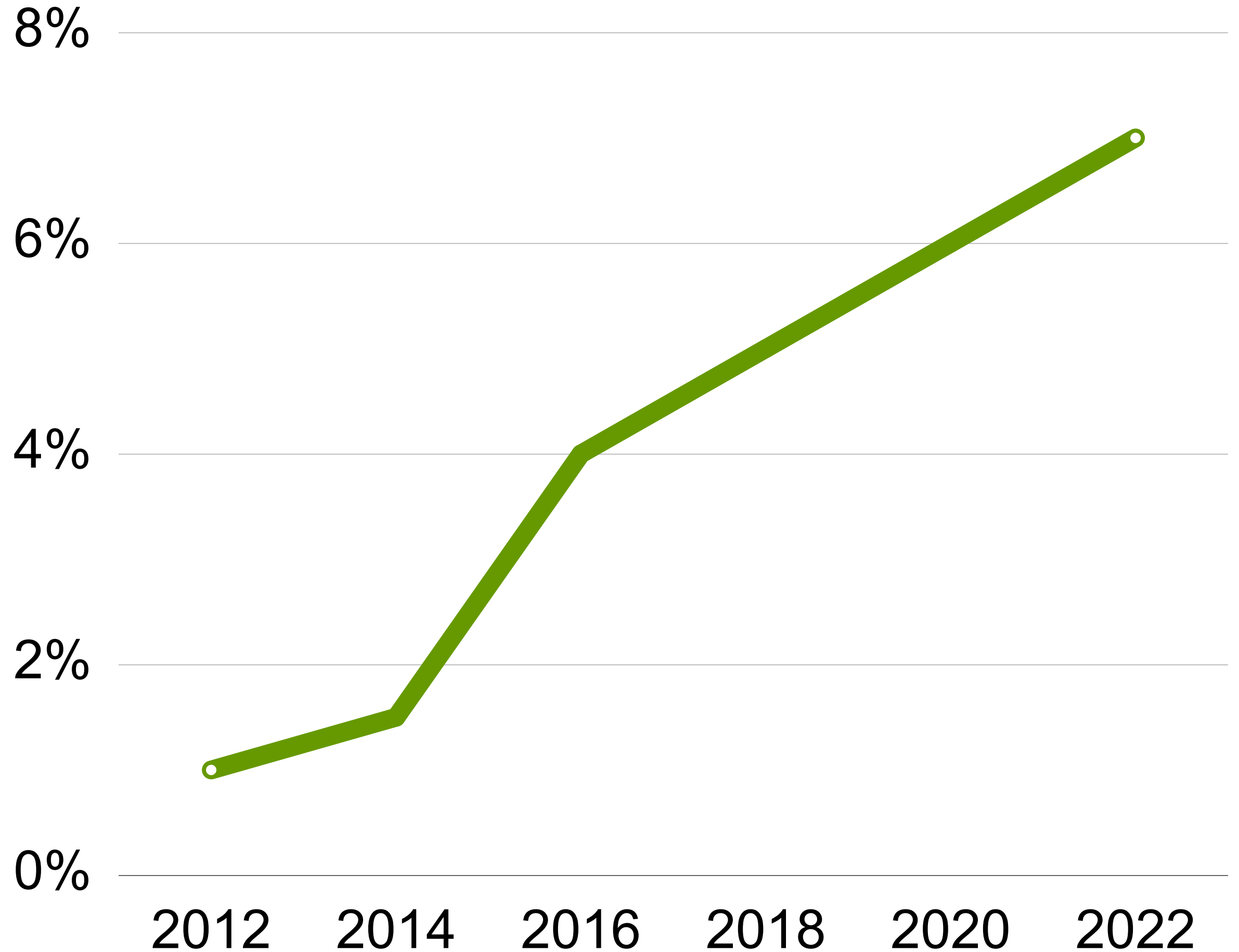
Carbon Cycle Institute





*soil health
change*

Rising SOM at an
average rate of
.5% per year





CARBON
SINK
farming
convergence



CHANDRA
PCD of
Gender SD

TORRI
ESTRADA
CARRON CYCLE Institute



collective action



HUNGER

FEED. RESCUE. UNITE.







To: Honorable Chair Fletcher and Supervisors
 From: Carbon Sink Farms, San Diego
 Date: November 11, 2021
 RE: Climate Smart Agriculture Policy in San Diego County

2020 Report to the California Legislature on the Farmer Equity Act

EQUITY



CALIFORNIA FARMER JUSTICE COLLABORATIVE

Dear Mr. Fletcher,

Carbon Sink Farms is a collaboration of small farms across San Diego who are committed to reducing greenhouse gas emissions and improving climate resilience by shifting our agricultural practices. For the last few years, we have been innovating our practices and participating in training to ensure we are informed partners in the policy making process. The signatories on this letter agree that there are three areas where the Board of Supervisors and County staff can take immediate action to improve the resilience of our farms and food system.

Area One: County Climate Action Plan

It is our understanding that the CAP has restrictive requirements that limit creativity, however,

collective vision

greenhouse gas emissions or sequestration practices. Carbon Sink Farms can be utilized to document potential sequestration and monitor practice implementation. COMET-Planner can be utilized to quantify the specific sequestration of each carbon farming practice. Given the availability and verification of these tools, we recommend the following actions:

Recommendation 1: The San Diego County CAP includes a voluntary and incentivized opportunity for farmers to contribute new and additional carbon farming sequestration to mitigation targets. |

Recommendation 2: San Diego County provides free technical assistance for the voluntary development of Carbon Farm Plans by individual farms to calculate GHG sequestration capacity and verify practice completion.

Recommendation 3: San Diego County validates the use of COMET-Planner as the mechanism for quantifying and verifying offset amounts.



NATIONAL YOUNG FARMER SURVEY



BUILDING A FUTURE WITH FARMERS 2022

Results and Recommendations from the National Young Farmer Survey



Climate Action Plan



MENU ▾

TAKE ACTION!

NEWS

DASHBOARD

MEASURES

PROJECTS

CAP U

Pilot Carbon Farming Program



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Project

The County of San Diego Planning & Development Services is developing a Pilot Carbon Farming Program (Program) to help avoid and reduce greenhouse gas emissions through carbon farming efforts in the unincorporated county. The Program, through stakeholder input and best practice research, will identify how the County can best support local agriculture producers in implementing different carbon farming techniques and will result in the development of options for the Board to consider along with the Climate Action Plan Update in 2024.



\$5 million to:

- 1) Establish more resilient, climate smart farms in San Diego
- 2) Incentivize more sales to the San Diego communities most vulnerable to climate change

farmers will be trained

to:

- Reduce tillage
- Increase organic matter through addition of compost and mulch
- Keep soil covered
- Increase perennial plantings
- Reduce/eliminate herbicides/pesticides
- Access funding at



farmers will also:

- Measure and report soil organic matter changes & other key indicators of soil health to County staff
- Work with Zero Foodprint (COMET Farm) to monitor & quantify volume of compost added/GHG reduction
- Work with advisors at RCD to



*farmers will be paid 15% extra
to sell climate-smart fresh*

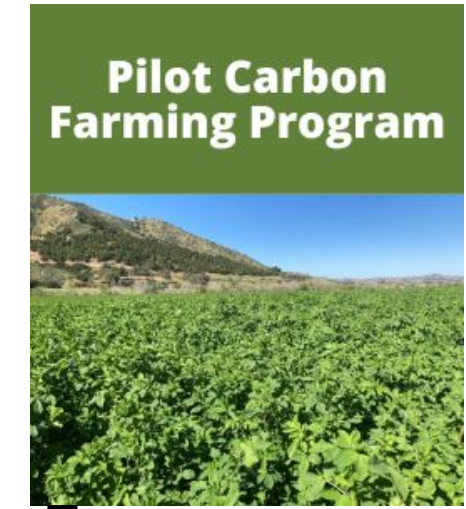
foods:

- Into communities experiencing health disparities (farmers markets, CSA, farm stands, corner stores)
- Through market channels that reach historically underserved communities (schools, hospitals,





2012



SAN DIEGO COUNTY FOOD VISION



2023





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