



# AGROMIN<sup>®</sup>

Think Organic. Heal the Planet.

**SB 1383 100% Procurement Requirement  
Now in Effect: Are You Ready?**

Presented By Bill Camarillo, CEO

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## Rooted in Tomorrow

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# SB 1383 Article 12 - Procurement

Updates Since AB 1985

**2022** Best Efforts

**2023** 30% of 2022 Requirement

**2024** 65% of 2022 Requirement

**2025** 100% of 2022 Goal



**California  
Compost™**

Powered by  
**AGROMIN®**

# Jurisdiction State-Wide Compost Demand

Compost Purchases Required by AB 1985

|             |                                                                     |
|-------------|---------------------------------------------------------------------|
| <b>2023</b> | <b>545,464 Tons</b><br><small>(39,185,605 x .0464) x 30%</small>    |
| <b>2024</b> | <b>1,181,838 Tons</b><br><small>(39,185,605 x .0464) x 65%</small>  |
| <b>2025</b> | <b>1,818,212 Tons</b><br><small>(39,185,605 x .0464) x 100%</small> |

**2022**  
CA Total  
Compost  
Sales  
**4.5M**  
**Tons**

**2025**  
CA  
Demand  
Increase  
By  
**40%**

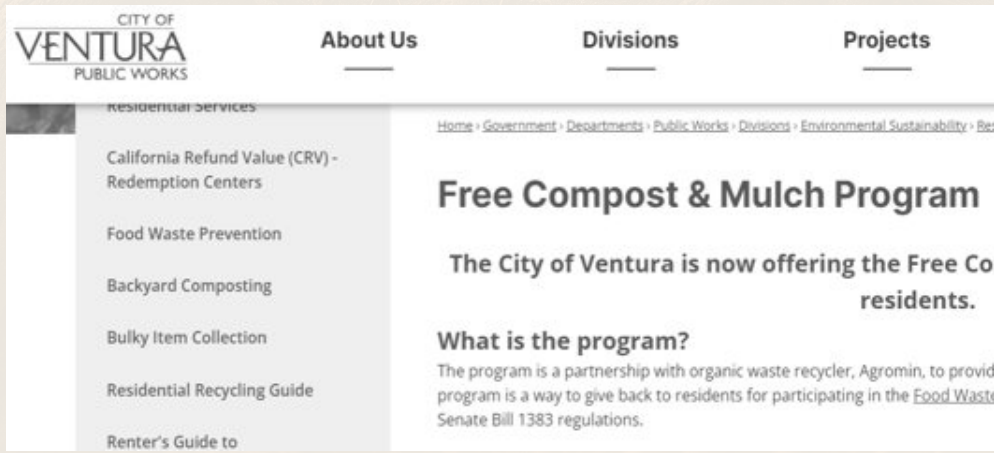


# Community-Focused Climate Solutions

## City of Ventura Procurement Programs

### Residential Coupon Program

Bulk delivery and pick up options for residents.  
All transactions are recorded digitally  
and reported to the Jurisdiction.



### Compost Pile Drop Off

Small quantity access for residents  
available at Cornucopia Community  
Garden in Ventura.



# Community-Focused Climate Solutions

## City of Ventura Procurement Programs

### Healthy Soil Heroes

Local area ambassador support and promotion of free compost programs.



### Farm-2-School

Jurisdiction support of K-12 outdoor garden classrooms.



# Jurisdiction Consumption

High Quality Compost & Mulch  
For Use On:



Parks



Gardens



Trees



Farms



Street Medians



Schools



# Jurisdiction Procurement Examples

## Using Agromin's Compost & Mulch Products

### Top Dressing Park Turf

Sequester carbon, improve turf quality, and reduce water use.



### Mulching Street Parkways

Mulch applied to median improvement project to support trees and visual appeal.



# Community-Focused Climate Solutions

Procurement Using Direct Service Providers



Farms & Ranches



Carbon Farming Projects

It is estimated that the DSP program will account for **85%** of the procurement target

# Direct Service Providers

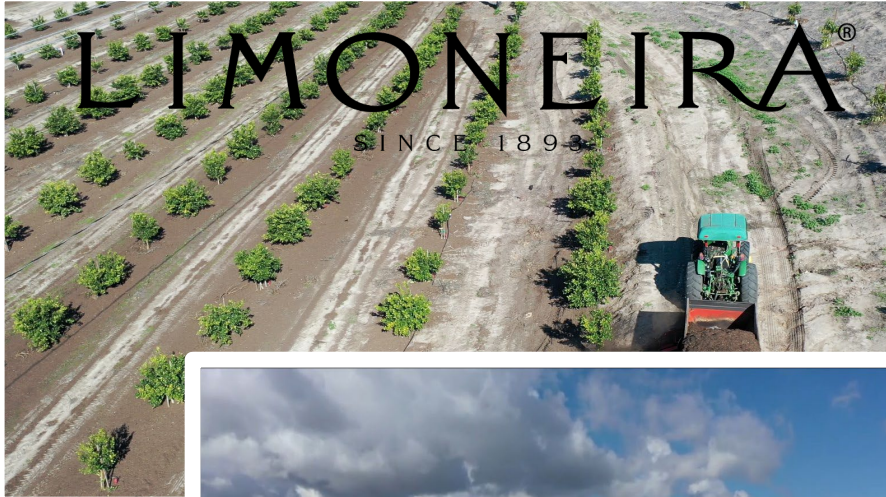
Agromin's Extensive California Network



Growers are strategically located, closest to the permitted compost operations, in Southern, Central and Northern California to minimize freight and carbon footprint.



# Jurisdiction Supported DSP Projects



# Carbon Farming Projects



Improve Soil Health



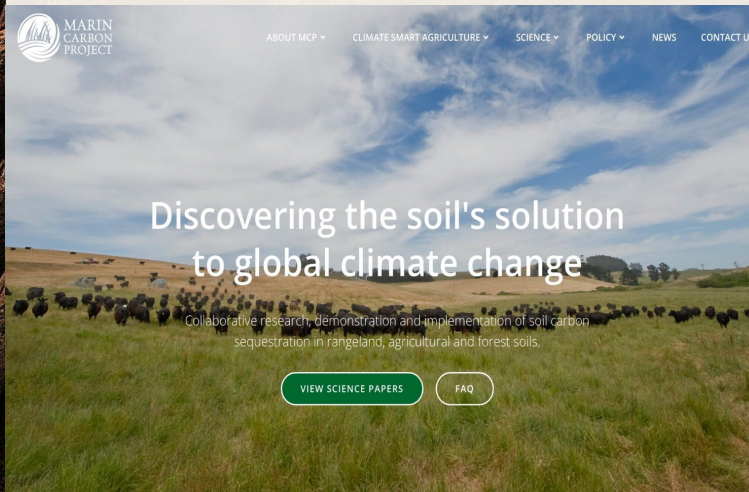
Reduce Greenhouse Gas Emissions



Increase Carbon Sequestration

# Marin Carbon Project

2002 - 2018



## A Brief History Marin Carbon Project

MCP demonstrates that agricultural land management can measurably increase rates of terrestrial carbon sequestration, enhance forage production, and increase water holding capacity

Bay Area Resource Conservation Districts complete 20 Carbon Farm Plans with additional funding from the National Resources Conservation Service, CA Coastal Conservancy, and others

MCP Strategic Plan focused on developing a county-wide model for working lands carbon management, and sharing this model in service of wider agricultural climate efforts



MCP is initiated with a view to developing a Marin-focused agricultural carbon market after discussions between a local rancher and scientist

Implementation begins on demonstration farms; completion of the world's first Carbon Farm Plans in 2014; collaboration with Colorado State University to develop COMET-Planner, a tool providing generalized estimates of the greenhouse gas impacts of conservation practices

Marin County's 2030 Unincorporated Area Climate Action Plan includes mitigation strategies to expand carbon farming engaging 60 farms across 30,000 acres

Agromin's Baseline  
Research for the Van  
Vleck Ranch Project

# Sacramento Carbon Farming Research Project



Treated  
Area

Untreated  
Area



Research  
Established  
2021





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Think organic. Heal the planet.<sup>™</sup>

“Partnering to Cool the Planet”



**CoolPath<sup>™</sup>**

Reclaiming Tomorrow Today

# Large-Scale Rangeland Ecological Restoration Through Carbon Farming

# The Problem

## Severely Degraded Rangeland Soil and Grasslands



Poor soil health including low soil organic matter and carbon



Reduced herd sizes



Loss of native, perennial grasses overrun by annual, invasive grasses

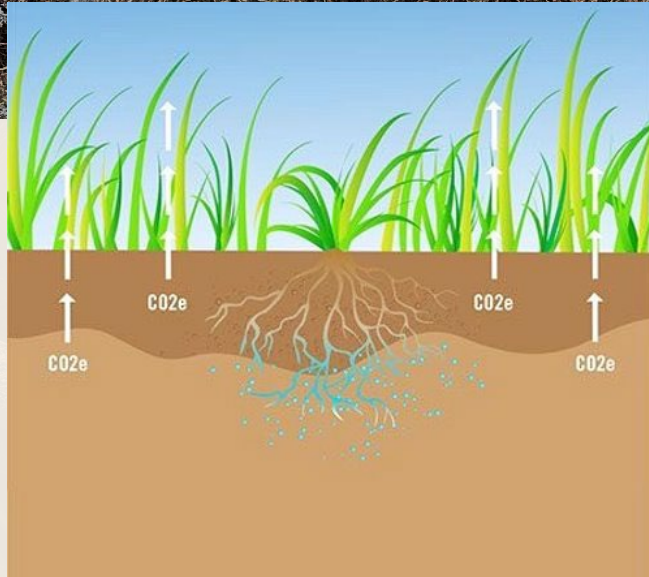


Inefficient use of water

# The Opportunity

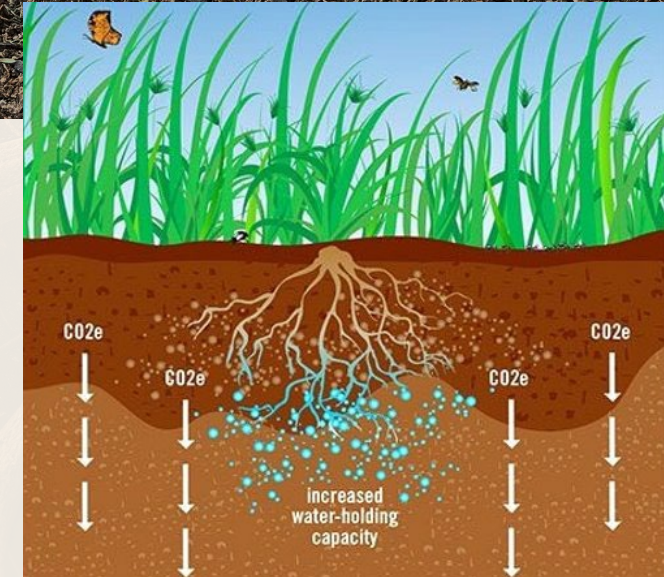
## Compost Restores Soil and Stimulates Carbon Sequestration

Rangelands are losing carbon



Compost is an organic, carbon-based material and is the catalyst to healthy soil

The benefits of compost



# The Challenges



Rancher affordability



Lack of access to large volumes of high-quality compost



Complex verification and resource intensive



# The Approach

Restore Rangeland Soil & Grassland Ecosystem By:



## **Applying Compost**

The Project will apply a quarter to a half inch of compost every three to four years. To increase Soil Organic Carbon (SOC) and improve soil structure.



## **Reseeding Native Plants**

To re-establish resilient and diverse native plant communities.



## **Improved Grazing Practices**

To ensure sustainable land management that supports long-term restoration.



## **Fire Management**

To reduce wildfire risks and enhance ecosystem resilience through fire breaks.



# Verification Process

## Project Development

- ✓ Scoping Study
- ✓ Feasibility Study
- ✓ Project Design Document (PDD)
- ✓ Independent Verification (Aster Global)

## Registration On Public Website (VERRA)

- ✓ Registration Under-development
- ✓ Registration Under-verification
- ✓ Fully Registered

**Sale of Carbon Credits on the Voluntary Carbon Market**





# THANK YOU!

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