California Community land trust network

2025 Conference, Sept 25-26: Fresno, CA





Supporting BIPOC Farmers in SJV & Beyond: Presenters

Jamie Fanous

Community Alliance With Family Farms
Policy & Organizing Director

Jose Armando Munguia

Allensworth Progressive Association Project Manager

Jessie Kanter

Sierra Resource Conservation
District
Agriculture & Rangeland Program
Manager

Nayamin Martinez

Steering Committee, Marigold Fund Executive Director, Central California Environmental Justice Network

Jacky Rivera, Program Coordinator CACLTN & Kim Thompson, CLT Consultant









Lopez Community Land Trust



Molokai Heritage Trust



Mission: To build sustainable food and farming systems through policy advocacy and on-the-ground programs that create more resilient family farms, communities, and ecosystems.

Programs:

- Ecological Farming
- o Farm to Market
- Farmer Services (Emergency Relief Funds, Food Safety, and Technology)
- Policy & Advocacy

Who we work with? farmers who align with our values and vision for a more just, sustainable and local food system.



Advancing change: Some policy we have worked on over the years

- AB 524 (Wilson) Farmland Access & Conservation for Thriving Communities Act
- Prop 4/Climate Bond investments for land access, equipment sharing & farmer cooperatives, urban agriculture
- AB 1009 (Bloom) established the Farm to Community Food Hub program
- Funding for Small & Underserved Farmer Emergencies

• FARM TO COMMUNITY FOOD I • URBAN AGRICULTURE • BEGINNING FARMER & FARMWORKERTRAINING ▲



BEGINNING FARME \$85 MILLION HEALTHY SOILS PROGRAM (LED FARMWORKER TR)

2025 Farmer Policy Priorities

- 1 Invest in a just agricultural economy for family farmers
- 2 Enable equitable access to land for California's small-scale, beginning, & underserved food producers
- Protect access to water for California's local food producers committed to sustainable water use
- 4 Bolster climate resiliency and disaster relief for California's small and underserved food producers



Agricultural Land Reform... what is it?
"...deconcentration and democratization of land access, use, and the benefits of land's use accompanied by provisioning of capital and infrastructure to support new and expanded agroecological production and localized markets"

Why is it so important? - **POWER**.

- In 2017 over 50% of agricultural land was owned by the top <u>5% of landowners.</u>
- In more recent research we've found that locally in Fresno for example the top 10% of landowners own 73% of the ag land in the county



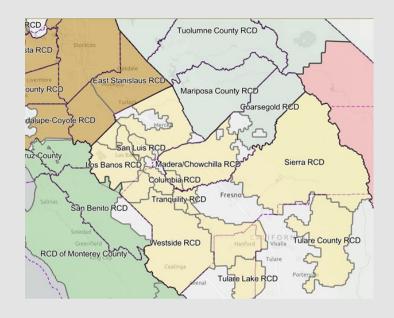
Conservation + Land Tenure



California Community Land Trust
Network Conference
September 25, 2025

What is an RCD?

- Local, non-regulatory special districts
- Formed in the 1930s Dust Bowl era
- Mission: work with communities to conserve soil, water, habitat, and working lands
- Locally governed by a board of directors
- Programs/resources vary by county depending on local needs



Secure Land Tenure is Key for Creating Healthy Agroecosystems

Methods that enhance biodiversity, soil health and water conservation:

- Take time & investment
- Are often more labor intensive
- Require more upfront costs







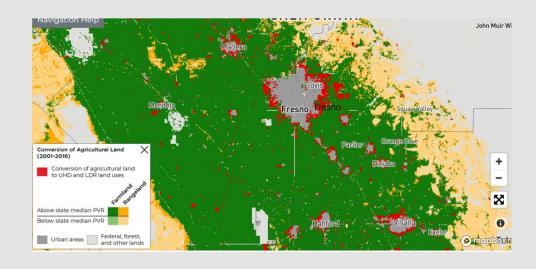
State incentivize programs are a start, but farmers must demonstrate control of land for at least three years to receive funding.





Farmland Loss

- California is losing 50,000 acres of agricultural land annually
- 40% of land will be changing hands in the next decade
- Agricultural land values rising as cities sprawl farther beyond traditional suburbs
 - Leads to further consolidation



Conservation Easements

- A voluntary, legally binding agreement between a landowner and a conservation organization that permanently limits the use of the land to protect its conservation values, such as natural habitats, agriculture, or water quality.
- Landowner retains ownership of the land, but gives up development rights
- Development rights may be paid for by the state, land trust, or other entity (typically 15-45% of market value)
- Agreement is typically permanent











BUY-PROTECT-SELL

- Buy: land trust or public agency acquires agricultural land at risk of conversion to development
- Protect: agency places an agriculture conservation easement on the property – restricts use to farming and removes development potential
- Sell: the protected property is sold to a new or beginning farmer at its agricultural value, lower than market value because of the easement





Developing a Land Access & Conservation Program for Fresno County

Sustainable Agriculture Lands Conservation (SALC) Program

Conservation Acquisition Grants

- Covers up to 90% of a property's fair market value for a fee title purchase
- eligible for 100% funding if benefits priority populations, involves a tribe or tribal nonprofit, or secures tenure for socially disadvantaged farmers



Applications can be submitted by cities, counties, regional park, open-space, resource conservation districts, non-profits, and tribes

Documentation Needed to Apply for Acquisition Funding

- 1. Conflict of Interest Policy
- 2. Monitoring Policy
- Stewardship Endowment Policy
- 4. Easement Amendment Policy
- 5. Easement Enforcement Policy

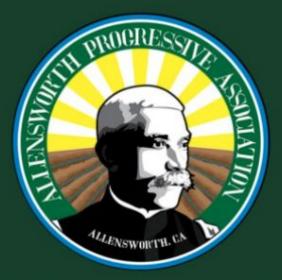
SRCD will also develop an easement template for a land transfer plan.

Acquire, Protect, Transfer?

Program Goals

- Interrupting patterns of dispossession and land consolidation
- Using community-centered ownership to decommodify land and remove the threat of development, speculation, and corporate ownership.
- Ensuring affordable and secure access and tenure for historically underserved farmers
- Facilitating farming practices that leave the whole farm ecosystem healthier year-to-year





Allensworth Progressive Assoc.

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Allensworth Solidarity Projects



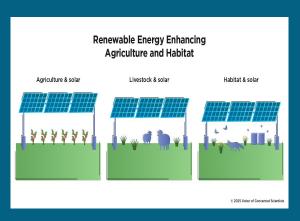
Community Center

Community space serving residents health and professional needs



Agroecology Hub

Diversified food system for residents and neighbors



Agrivoltaics Community
Solar

Farming the sun for food and energy



ALLENSWORTH COMMUNITY RESILIENCE CENTER



INTEGRATED RABBITRY SILVOPASTURE SYSTEM

There are four sivopasture areas dedicated to the rabbity. Each one is adjacent to a 600 square toot rabbit born. A sivopasture is on integration of tree crops with animals, in this case, trees are spread of a distance faither apart than an archard. A mirimum of 30 feet between canoples is suggested requiring a 25-foot-wide frees to be placed on approx. 60-foot centers. This allows for ample sunlight into the pather grasses, herbs, and broad leaves far rabbits to feed on

and Indiger Trees, such as Fruitiess Mulhery, Black Locust, Panior and standard sted, Apple and Pear would all be great choices. The frees will cost shade cooking down the entire rabbitly system while also, providing fooder in the farm of free hay, and/or fulls to supplement robbit feed.

An ancient method for managing a system such as this is the use of Pollarding. A Pollarding management regime on some (not all) of pasture raised trees will provide Indefinite summer tree hay to

The rabbit strangsture zone would need to be thoroughly fenced to keep predators out and rabbits in. Bectified rope/fibbon affached to permanent fencing systems is suggested to keep predators from getting in. Fencing dug into the ground to keep Rabbits from burrowing under is also necessary.

Inside each silvopasture area rabbits could be further fenced into smaller areas, allowed to herd and move throughout each pasture, at moved around in fully enclased rabbit "Tractors."

Willow, poplar, elm. Oak, mulberry, hackberry, apple, pear, black

RABBIT FODDER RIPARIAN ZONE

At the western edge of the rabibity is a large spariar zone. This area provides water calchiment and inflitation services to the whole farm. Stacked into this system is a forest of Willow and

These are notive plants that provide excellent todaler for rabbits They also provide habitat for numerous widths species. This willow forest will thrive in the concentrated area of water catchinned and filtration. Coppicing can be employed both as a management strategy to create basketry material and to be used in a cessional harvesting of tree hay for rabbits

Winding through the riparian forest is a pedestrian hiking trail, as this area is bound to affract many kinds of birds and insect \$60 Specifically, this is an area that is outside the fenced stropasture zone to allow wildlife better occess while keeping rabbits safe Periodically, rabbits socke be brought into this area if trained with electrified fencing or inside caged mobile tractor systems Otherwise, it is best to keep rabbits out of this area and harvest the material to bring into the rabbit pastures.

RABBIT FEED BARN

One large feed barn for the rabbitry is suggested on this plan. It is located clase to the rabbitly and can provide multiple uses such as feed storage, feed processing, and pelletting. Adjacent to the barn is an parayaltaic area which provides additional feed processing and pelletting areas in an open-air environment under the shade of solar panels.

A section of this horn can be dedicated to cald storage

AGRIVOLTAIC VERMICULTURE SYTEM

In between up the rabbit pasture areas are Agrovoltaic Vermiculture systems. Each system is nearly half an acre in size.

Total Agravoltaics suggested in this plan is nearly 1 acre in total. These 1/3-acre systems cast deep shade over the Vermiculture

troughs. (It's highly suggested to use a commercial trough system rather than windrows in your climate. These will reduce evaporation and provide better protection from rats etc.)

This Vermiculture systems placed adjacent to the rabbity allow for easy transport of rabbit manure to worms. Additionally, the solar panels reduce evaporation and coal the entite area. This Vermiculture system also connects to the row crop areas on the for side, providing easy access to bring additional composting material from form enclosures to feed the worms and bring vermicompart back to form systems.

MULTI-USE TWO-STORY BARN

The main barn serving the farm is accessed through the staff entrance off the road. This barn is the largest building on site. If can be utilized for equipment storage, truck docking, food processing cold storage, feed storage, farm offices, and other functions. built two-story offices and meeting rooms can be located on the second story with farm activity on the first floor.





SURFACE WATER MANAGEMENT SYSTEMS

systems. These range from water diversion swales, rain gardens,

The entire system is designed to achieve three Functions

Watershed Restoration: Catching and Inthoting at much water as possible in the landscape will felect ground water aquillers, caption nativests, educate easiers, and sowish the entitle lammediating legislation and supporting faster establishment at their systems.

Road Confloct thorical Tuesre Loke bottom: the site is prove to flooding in accoluent cycles thought from a cities designed for religion flooding during storm suggestored thought from a cities designed for religion flooding during storm suggestored by wireless. This is done by path-dolling numerical custors for critical to conflooding during the firms included and ord order for mystern.

These are "surge" methods which, in faction topography, such as this control surface water, in the best way possible without pumps. There is no guarantee that 100- or 1000-year food event word bood introductive in aspects of the farm, out this design will ensure a buffer to any contact polys.

Nutrient Catchment and Erosian Control





CULVERTS

To connect all swales that cross farm roads, 12" culverts are proposed of appropriate intersections.

RAIN GARDENS

Throughout the site rain gardens are proposed as small, catchment points to increase water infiltration, buffer against stem surge, create insect and bird habitat, and provide plantable wetland areas for medicinal herbs, flowers, basketry material, and edibles,

WATER DIVERSION SWALES

The entire form has a water catchment and diversion swales system that winds its way cound the perimeter and through the middle of the landscape. Connected to this waterway, are rain gardens. Pands, hadgenow, orchards, and riparion forests. The goal, as stated above, is to catch and inflitted water, profile a buffer for the storm surge, and capture excess nutrients

in addition to the above functions, this water system is designed to receive all surface runoff from buildings, including houses, barns, greenhouses, and farm road surfaces. Swoles are strategically placed to allow for this sort of function throughout the entire form

PONDS There are three ponds suggested for the site. One large approx. I acre sted pand, which provides ample aquaculture, and other water recreation benefits such as swimming and boaring. Cultural areas such as a gazebo, a dock, and planic infrastructure is suggested ground the main pand.

There are also two smaller pands in the plan which are placed to catch roof water or water diversion sources to help with storm surge, habitat creation, water catchment, and beauty.

O POND CHINAMPA SYSTEM

The main pond has a Chinampa system suggested for one end of the pand. This is a traditional system found in Mexico and other parts of the world, atten thought of as the most bio-productive agriculture in the world. These small "peninsulars" which jut out into the pond can be cultivated with any number of food producing plants while also providing tarage for aquatic fish and othe commercial aquatic species in the pond itself.



O INTEGRATED ORCHARD & ALLEY CROPPING SYSTEMS

There are over 5 acres at proposed integrated Orchard-Alley cropping form systems. These are comprised of archard trees rows with large alleyways spaced between each tree row. In the alleyways, a seasonal succession of cover crops, altatia, wheat, and other crops can be grown which also benefits the orchard system by attracting beneficial birds and insects, building soil, and keeping the soil surface cool.

- A rotational system of crop sowing on a staggered timeline is suggested to ensure the highest yields while providing access to full these when needed for harvesting and pruning.
- All in all, fruit tree species should be chosen not only for marketability and climate adaptation, but also chosen by harvest line, by combining alley crop sowing/harvesting with orchard harvesting/management needs- a specialized system may emerge which maximize crop yields and reduces excess labor.



ROW CROPS

Approximately 3 1/2 to 4 acres is dedicated to my cross production. These farm areas can be managed in a no fill or semi-flage management system. They are placed in the center of the farm to provide easy access to capture as much sun as possible. (most of the free systems are at the permeters or in blacks around the center of the farm.). These row crop areas are surrounded by water catchment hedgerow systems to provide polinator habitat, wind breaking, and water capture benefits. All row crop areas are easily accessible by the farm road and in close proximity to vermiculture and composting systems.



NUT TREE & NATIVE FOREST ZONES

In the lock died of the form subsuring the find large points, cerebra, the rest of shock, or a chileryon fine gives. This is a place for the largest freet to be planted on the property providing food, hobbid, and a place for the pedastron pothway to wind through, white discovering the security of the various providing food, hobbid, and a place for the pedastron pothway to wind through, white discovering the security of the various provide and cropes, such as chearful, whethy, and other large must far agricultural commercial products or kept too look weedlands, providing network hobbid.

PERIMETER FOREST

Surrounding the entire form is a multi-use hedgerow tarest planted species to enhance uses across the farm.

HEDGEROW SYSTEMS

Surrounding the rabbitry and farm areas are a number of different hedgerow systems. These hedgerows provide wind screening, privacy, dust control, wildlife contacts, affract beneficial polinators, and can be planted with edible, medicinal, and cut flower species to support the farms economic products. Many of these hedgerows are also placed along water diversion swale systems in order to harvest excess nutrients and water moving through those systems.

Various hedgerow can include fruit free and orchard crops medicinal herbs, cut flowers, rabbil forage/fodder plants, and any other desired function for the farm, hedgerow is typically designed as multi species systems (not a single species planted in a row), planted in 10- to 20-foot-wide areas to allow adequate protection. to wildlife, effective wind screening, and beneficial interactions between a diversity of plant systems.

FARM ENTRANCES

Access to the farm is being provided through three different entrances off the main road. A staff entrance which leads to farm yord, barns, and rabbitry. A public entrance, which leads to the git shop\kitchens\offices, and a residential entrance, which leads to the residential viliage.

PEDESTRIAN PATHWAY SYSTEM

Through much of the land we have designed a pedestrian pathway. This pathway mainly encompasses the perimeter of the farm, winding its way along water systems, rain gardens, and ponds. The path is designed to intersect with farm roads, where appropriate, to allow pedestrians to utilize the form road system when a path is not present. This path system also enables farmworkers to easily access the perimeter of the farm for fence



FARM ROAD SYSTEM

The Form Road system is grid-like in its appearance throughout the center of the form. The form roads barder and blact different 20nes, such as the rabbility row crops, exchards, and public spaces. This will give adequate access to all areas and provide sufficient access for houling materials, crops, tractors, trucks, and four wheelers. The form road also acts as a troil system through the middle of the farm.

Water catchment swales and hedgerows are designed adjacent



RESIDENTIAL VILLAGE

The residential village can be accessed through the residential enfrance off the main road. There is ample patking here for guests and students, and this area is adjacent to the culture center where public events will take place. The darm houses themselves are placed in a "village" style, layout with one meandering road. cannecting them all Orchardgarden zones have been left in between buildings to soften the infrastructure, provide extra growing space, and cool down the land. All water runoff from the residential village flows into a perimeter water catchment swale system, which winds the water into the back of the farm towards ponds and archards.







GIFT STORE/KITCHEN /OFFICES

The residential village can be accessed through the residential entrance off the main road. There is ample parking here for guests and students, and this area is adjacent to the culture center where public events will take place. The down houses themselvior wheel police events, we trade place, the down robust members of connecting them oil. Occardigated place have been left in between buildings to soften the infrastructure, provide exha-growing place, and cool down the later, 4 waster rucoff from the system, which what the water into the back of the farm towards points and orchards.

DYNAMIC PUBLIC INTERFACE

Between the residential village and the private form infrastructure is the public area. This includes the gift store, indoor and outdoor litchen, cultural gardens, community center-(classroom, children's play area, covered outdoor eating, and a cultural fire pit

Weaving all this together with autdoor eating. U pick berry zone and public access to the wider form. A small poind will make this whole area on Eco tourism destination, wanderland,

COMMUNITY BUILDING/ CULTURE CENTER

accessed to outdoor dining, the outdoor kitchen, and other community spaces. This building can be used by residences for their events or the wider public.



CULTURAL (ETHNIC) GARDENS

The community building/culture center is an area dedicated to accessed to autdoor dining, the autdoor kitchen, and other community spaces. This building can be used by residences for their events or the wider public

OUTDOOR DINING

Multiple outdoor dining areas are included in the design all in the



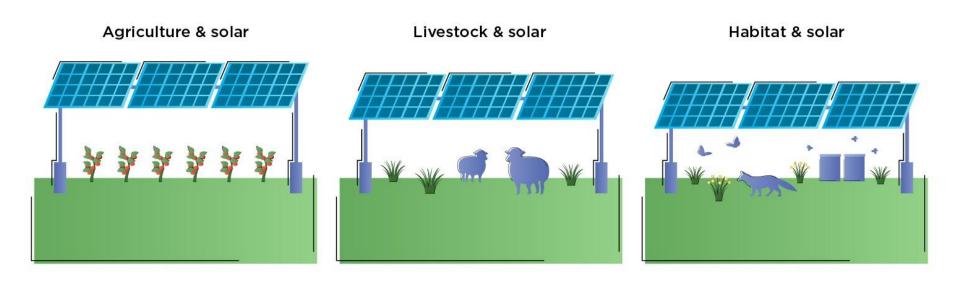
CULTURAL GATHERING

A fire pit/cultural gathering area which can be used for dances, outdoor classroom activities, and other community and cultural events is located in the public spaces.





Renewable Energy Enhancing Agriculture and Habitat



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Renewable Energy To Fortify Food System & Electricity Under Community Control

Solar & plants create resilient systems

Agrivoltiacs

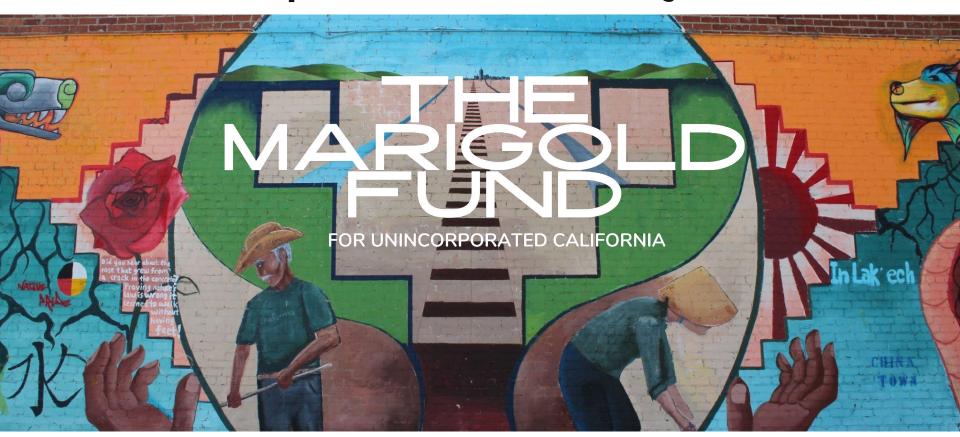
- Reduces water use and cost for farmers and communities
- Resilient against extreme weather events
- Diversifies revenue stream for farmers and communities

Ecovoltaics

- Provides shades of soil and animal health
- Part of ecosystem restoration system reducing plants and wildlife
- Integrates renewable energy and ecosystem conservation

Soure: Union of Concerned Scientists

Nayamin Martinez + Janaki Anagha





what is a 'DAC' or disadvantaged community?

1995

Safe Drinking Water Act and CA Water Code (§ 79505.5) from 2002 lists communities as **"disadvantaged"** if the median household income was less than 80 percent of the statewide median.

2012

Amendment to the California Global Warming Solutions of 2006, requiring 25 percent of proceeds from the State's Cap and Trade program to benefit "disadvantaged communities" defined by CalEnviroScreen.

2014

Prop 1 Water Quality, Supply, and Infrastructure Improvement Act funds IRWM grant program with funds for "disadvantaged communities"

2021

Cal Enviro Screen 4.0 released as a tool to direct thresholds of funding to DACs

'disadvantaged communities'

Over the course of California history, the people who provide the agricultural labor of our state have been relegated to small communities often anchored by a packing house. These communities are almost entirely reliant on groundwater, as they are landless residents left bereft through the history of agricultural water supply development.



what has the env. justice movement in the Valley achieved?

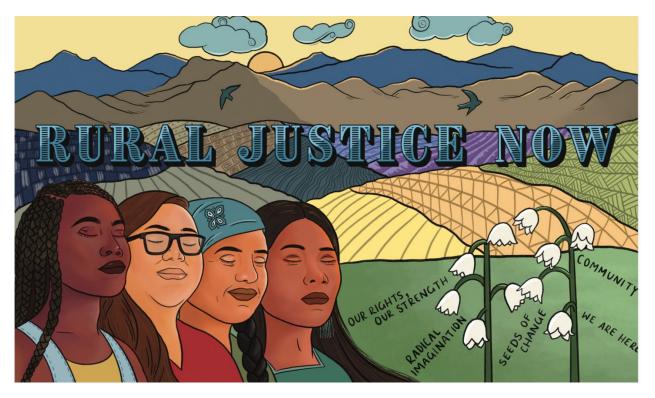
- Drove \$\$ to DACs under the Greenhouse Gas Reductions Fund.
- Created the Safe and Affordable Drinking Water program.
- Developed EJ small grants, Supplemental Env. Projects, and more government programs
- Defined Socially Disadvantaged Farmer and Ranchers
- Ensuring Multi-benefit Land Repurposing Program is meaningful

Tireless community organizing has created a powerful fabric of active community participation in natural resource management programs (air, water, land use)...

but most communities lack access to land and capital

some disadvantaged communities are actively transitioning land towards sustainability.





the central valley needs institutions and forms of governance run by people who live here



The Marigold Fund for Unincorporated California is a participatory grantmaking fund formed over 10 years of strategic organizing by agroecology practitioners and farmworker community service providers looking to seed a new chapter in California agriculture.

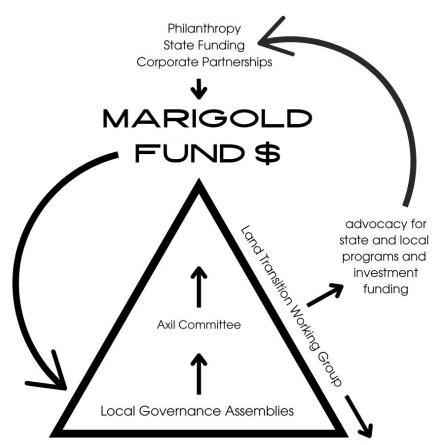
Local Governance Assemblies apply for funding from the Marigold Fund.

Funding decisions are made by members of the **Axil Committee**.

In the future, the **Land Transition Working Group** advocates to embed the Marigold Fund into existing and forthcoming public programs.

+++

<u>People Food and Land Foundation</u> offers legal support, technical assistance, and bridge financing.



organizational support for capacity building in unincorporated communities



Westlands **Water District** spans 600,000 acres (about 1/2 size of New York City) with about 1000 landowners.





EXAMPLE ASSEMBLY: Community residents of Cantua Creek, Fresno County, CA eating a community meal near their garden.



Community garden in Cantua Creek, Fresno County, CA in the middle of Westlands Water District. This community lives on bottled water for their daily domestic needs as irrigation water is tainted and groundwater out of reach. The water district has a property-weighted voting structure: to vote or run in elections, one must be a landowner within the district.

Axil Committee

 Nayamin Martinez- Central CA Env. Justice Network (running and nurturing projects to transition land in Fresno County)

 Darlene Franco- Chairwoman of Wukchumni Tribe and Executive Director at Wukchumni Farm (transitioning land in Tulare County)

 Dezaraye Bagalayos- Allensworth Progressive Association (transitioning land in Tulare County)

momentum

builds

with

fundraising















TAO RISING

\$2.9 M over 4 years

If you would like to become a funder or corporate partner, reach out to Janaki at janaki.anagha@gmail.com



California Community land trust network