

Resumen del formulario

Applicant Name and Title	[REDACTED]
Applicant Address	[REDACTED] 95542
Applicant Phone	[REDACTED]
Applicant Email	treestonefarms@gmail.com
Applicant interest in project/site	Owner of Treestone Farms
Business/Association Name	Teestone Farms llc
Are you applying as a Humboldt County based business, cooperative, association, or nonprofit organization?	Yes
Are 75% or more of its operations based in Humboldt County?	Yes
Are you currently licensed and registered to operate in Humboldt County?	Yes
If you are not licensed or registered to operate in Humboldt County, are you in the process of doing so?	
Are the activities of your business, association, or organization, specific to the cultivation, processing, manufacturing, distribution or retail of cannabis, or whose organization provides support and/or services to the cannabis industry?	Yes
\$10,000 Eligibility	Cultivation (as defined in Humboldt County Code 719-3)
Cultivation Lighting (as defined in Humboldt County Code 719-3)	Outdoor
\$50,000 Eligibility	
[[]]	
If Other, please explain	
What amount of the business is Humboldt-owned? "Humboldt-owned" is defined by registered residency of owners	100% Humboldt-owned
Ownership Structure and Owners	LLC Sole Owner
# of FTE Employees	1

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Summarize the business/association and its activities Word Limit: 250	Treestone Farm LLC is a small outdoor Cannabis Cultivation company. I, Max Bausmtone am the Sole owner and operator of my company. It is 100 % Humboldt owned. My Farms is located [REDACTED], Redcrest, Humboldt County. We are one of only a handful of Dry cannabis farms in Humboldt County specializing in No Till regenerative farming.
Program / Project Name	CBC- Small Outdoor Canabais Cultivation
Requested Amount	USD 10000.00
Total project cost/funding needed:	USD 10000.00
Additional Funding Sources	Private Investors
Type of project	Capital Investment
If Other, please explain	
Project Address	[REDACTED] Redcrest, Hubmoldt Vounity CA, 95586
Project Assessor's Parcel Number (APN):	209-231-003
Does the project/business consist of a qualified outdoor cultivating operation (as per Humboldt County Land Use Ordinance) that produces less than 10,000 sq. ft. of cannabis (not including co-ops and associations whose cumulative area may exceed 10,000 square feet)?	Yes
Licenses & Permits	CDFA Cannabis Cultivation Provisional Permit, CDFW Lake And Streambed Alteration (LSA) Agreement or written verification if not needed., Humboldt County Annual Permit, California Department of Tax and Fee Administration tax permit, CDFA Weighmaster license, Articles of Incorporation, Federal Employer Identification Number (FEIN)
Licenses, Permits, & Agreements	archive-1.zip
Word Limit: 500	<p>Treestone Farms LLC is a permitted and provisional licensed small outdoor cannabis dry farm, located at Larabee, in Humboldt County. We are requesting funding to help finalize our compliance requirements for our annual license. The funding will allow us to purchase and install 2, 4,700 gallon rain water catchment tanks on our farm, and pay our share of a recently installed road apron leading to the country road. We are one of four permitted cannabis farms on our road and are sharing the costs of the apron installation.</p> <p>Our farm is one of only a handful of cannabis dry farmers in Humboldt County. Dry farming cultivates crops directly into the living soil depending only upon the natural hydration cycle of the plant for its water. This cultivation method significantly reduces</p>

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our farms environmental impact on the surrounding Eco systems, and is ideal for drought conditions. Using foliar feeding with natural teas helps to increase crop yield and health with minimal water usage. By harvesting rain water for this purpose we will further reduce our impact upon the watershed.

As funding for cannabis agricultural projects is not available through traditional avenues such as bank loans or government subsidies, we have had to depend solely upon private loans and personal savings to fund the costly and time consuming process of achieving local and state compliance. As the permitting process has taken longer than initially budgeted we were unable to purchase the required infrastructure to finalize our state permit.

We received our provisional outdoor cultivation permit from the state in July and planted immediately thereafter. July is one of the hottest periods of the year and as such is not ideal for planting using the dry farm model. The immature plants had to struggle to establish themselves in the extreme heat without any irrigation. This and other environmental factors led to a poor yield adding too the farms financial burden.

The addition of the rain water catchment tanks will help our farm to produce greater and healthier yields, which in turn will provide us with the needed funds to become financially solvent. Once the permitting process is complete we can focus on creating value added products through collaboration with local manufacturers. This will provide the farm with other revenue streams to finance its continued growth and development. Collaboration also supports job creation, increased tax revenue and the expansion of the Humboldt County cannabis program.

As a member of the international cannabis farmers association we have been involved in the ongoing conversation surrounding the appellation zone certification for the Humboldt County cannabis program. Dry farming is the ideal cultivation method for the proposed appellation zone designation, and one of the most environmentally sustainable methods of cultivation. If approved, the Trellis micro Grant will provide us with the needed funds to complete our compliance requirements, allowing us to move on to the next phases of development in preparation for the soon to be implemented appellation program.

Word Limit: 500

Our farm will support the development and growth of Humboldt County's cannabis revenues through various means Our Farm is 100% Humboldt owned and operated. All our supplies and services are purchased from local vendors, supporting job creation and retention as well as insuring that our money remains in the county

The funding from the micro grant will help to support the growth of our farm through the addition of rain water catchment tanks and the completion of our permitting requirements, enabling us to increase our annual yields and ensuring the sustainability and longevity of our project The stability and growth of our farm will generate ongoing revenues for the county and state through our

cannabis taxes.

Dryland farming has many long term positive impacts for the community and environment. Non diversion of water from the rivers supports salmon rehabilitation and watershed rejuvenation. Our no till practices rebuilds topsoil, reducing erosion, runoff and sequestering green house gasses. Increased bio diversity through regenerative farming practices provides habitat for pollinators, birds and other wildlife, as well as generating organic material for soil building.

Our project helps to support the industrial growth and development of Humboldt counties cannabis program in several ways. By pioneering the dry farming method we are creating a model for sustainable sun grown cannabis that will help define our appellation around the globe.

Through the cultivation of unique strains that contain unusual cannabinoids such as CBD, THCV, and CBC we are supporting the ongoing research and development into the still untapped potential of cannabis's less known cannabinoids. We are working with a formulating lab in Arcata on creating value added products containing these unique strains which we will bring to market next year.

Humboldt has always been on the cutting edge of cannabis innovation and research. One of the more famous discoveries of recent years is the medicinal qualities of CBD. Its global recognition as a potent medicine can be traced in part to a local cannabis advocate and [REDACTED].

[REDACTED] was one of the original discoverers and champions of CBD dominant strains and his namesake strain, Ringo's Gift, has become the genetic source for strains such as [REDACTED] renown for their ability to stop epilepsy induced seizures in children and adults.

I spent several years exploring the powerful effects of CBD and other lesser known cannabinoids while managing the coop founded by [REDACTED] to promote CBD dominate strains. Our work with patients and organizations such as Hospice and Weed for Warriors showed us that we have barely scratched the surface of cannabis potential.

By continuing this journey of exploration in the most sustainable manner possible we will not only generate revenue through taxes, but will contribute to Humboldt's reputation as innovator and leader in the cannabis space. CBD, once unknown is now a multi billion dollar global industry, who knows what will be discovered next.

The trellis Micro Gran funding will enable us to work towards financial solvency and future profitability

handful of cannabis dry farms in Humboldt County. This year we planted our first completely dry farmed crop. Although the yield was poor, this winters cover cropping and soil treatment will increase nutrients and support plant growth for next years crop.

Dry farming is one of the most environmentally friendly forms of commercial agriculture being practiced today. It has many benefits in comparison to other forms of cultivation. It does not depend upon irrigation of crops, but rather the plants natural hydration cycle for its water, similar to trees and forest plants, as such it is ideal for locations with water restrictions. As it does not divert water from the rivers it is also the most fish friendly form of agriculture currently being practiced. Annual cover cropping revitalizes the soil without synthetic fertilizers. Our no till farming practices reduce erosion and rebuilds topsoils.

Dry farming also reduces cannabis cultivation related wastes. All spent plant matter is composted onsite in the designated composting facility. There is no soil waste as we plant directly into the living earth. No plastic netting, or staking is required due to the restrictive hydration process our plants are grown smaller and stalkier. All additives to our soil come from our animals and cover crops, eliminating all related plastic wastes. Our nutrient teas are made using locally harvested and fermented plants and our pest preventative sprays are composed of essential oils and natural products.

Although dry farming is sufficient for crop growth, the addition of nutrient and pest preventative foliar sprays has been proven to increase crop yields and health. The addition of rain water catchment tanks will allow us to enhance the quality and yield of our crop, without diverting water from sensitive waterways during the peak dry seasons.

Our farm has joined the Project Drawdown challenge, which is a UN back initiative to reverse the effects of greenhouse gases in our atmosphere. Agriculture and forestry activities generate 24% of the greenhouse gas emissions world wide. Regenerative agricultural practices have been proven to be a safe and fast way to reduce green house gas emission and revitalize spent soils, vital microbes proliferate, roots go deeper, nutrient uptake improves, water retention increases, plants are more pest resistant, and soil fertility compounds. Farms are seeing soil carbon levels rise from a baseline of 1 to 2 percent up to 5 to 8 percent over ten or more years, which can add up to 25 to 60 tons of carbon per acre.

We feel that this is a way that we as farmers can help reduce climate change and create a sustainable future for Humboldt counties cannabis program. With the requested grant funding our farm will be able to complete our compliance requirements and increase our productivity while protecting sensitive habitats during the ongoing drought conditions.

I am requesting funding to purchase the needed infrastructure required to finalize my cannabis licensing. I received my provisional, cultivation license from the state in time to plant this season, However I am still in need of a few items and have reached the end of my budgeted funds. I am requesting funds to purchase and install two rain water catchment tanks, gravel for the emergency vehicle turnaround and our farms share of the cost for apron installed at the end of our private road, as required by the county. Our farm is one of four permitted farms located on [REDACTED] in Larabee.

I have relied solely upon my own savings and personal loans to reach my current stage of completion in the permitting and licensing process. Traditional sources of funding such as bank loans are not currently available. As I was not yet permitted when the last Trellis grant program was offered, this will be the first source of funding I have been able to request.

Although I had budgeted for this project, the changing regulatory landscape has caused this project to have taken longer than initial projected. As such I find myself in need of assistance to finalize my compliance requirements.

The rain water catchment tanks, and road apron are among the final requirements needed for my farm to become fully compliant. Due to the farms limited water needs I have opted for rain water catchment tanks as my water source. These are 4700 gallon tanks and do not need engineered foundations. The gravel will be dispersed along the entrance drive way, the emergency turn around and reduce the risk of erosion or runoff.

The road apron has been installed at the start of Johnson Lane, where our farm is located, according to the building code requirements for Humboldt County. This is a code for all licensed cannabis facilities. We are four licensed farms on this road and are sharing the cost of the installment

Below is a list of what is needed for this project and have included estimates and specs in the budget section.

The rainwater catchment tanks. Available at our local building supply store Daisy's.

Gravel available from Randles sand and gravel.

Transporting of the tanks to site. Will require a flatbed trailer which I have.

A backhoe to lay the sand. Available from Just Rent It

A driver for the back hoe. I am a qualified heavy equipment operator and will run it.

Installation of road apron, already installed by Parker and Sons.

I am the sole owner of my company and do the majority of the farm labor myself. I hire one manager to help throughout the season and my wife comes to help during peak operations. We have attested to this in our license application to the state. If approved for the funding grant we will be able to receive our

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	<p>annual state permit this July, thus ensuring our ongoing participation in the Humboldt cannabis program.</p>
Word Limit: 250	<p>I have been involved in the process for legalization since the initial days in 2016, working with Humboldt locals such as Redwood roots, and Humboldt Growers network. My main focus is in the medical application of cannabis. I spent two years immersed in the medical cannabis space while managing the now dissolved, Lost Coast Botanicals cooperative, formed by the local cannabis breeder and activist [REDACTED]</p> <p>During my time there I helped to formulate medicine for people dealing with all forms of illness. I saw first hand the potential of the many lesser know cannabinoids in helping with many hard to cure ailments. I firmly believe that the legacy strains of Humboldt County have many more secrets yet to be discovered. The many micro climates found within the county allow cannabis from around the globe to be grown here. CBD is only one of hundreds of constituents that are waiting to be discovered and developed into medicine.</p> <p>Dry farming creates a unique environment for cannabis growth and effects the chemical process and development of the cannabinoids and terpenes found in the flowers. I believe dry farming will contribute to this journey of discovery and help create a new standard of sustainability for the cannabis community.</p> <p>Thank you for your consideration</p>
Project Budget	<p>archive-2.zip</p>
Select each item being uploaded.	<p>Any accompanying and supportive project documents such as site maps, equipment specifications, contractor bids and estimates.</p>
File upload	<p>archive-3.zip</p>