

Resumen del formulario

Applicant Name and Title	[REDACTED] - Owner
Applicant Address	[REDACTED]
Applicant Phone	[REDACTED]
Applicant Email	infiniteblessings@asis.com
Applicant interest in project/site	Owner
Business/Association Name	Jennifer Markman Farms - sole proprietor
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)	Mixed Light
\$50,000 Eligibility	Other
<input type="checkbox"/>	
If Other, please explain	Being sole proprietor I can only apply for \$10,000. The "next" button would not let me advance to the next page with out me checkigone of these boxes:)
What amount of the business is Humboldt-owned? "Humboldt-owned" is defined by registered residency of owners	100% Humboldt-owned
Ownership Structure and Owners	[REDACTED]

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# of FTE Employees	[REDACTED]
Summarize the business/association and its activities Word Limit: 250	<p>We are a [REDACTED] farm located in southern Humboldt. This is a family farm existing for the last 16 years. We are 3000sq foot mixed light-light Dep. We are small but big on efficiency. We practice only organic sustainable practices not only on the farm but the land itself. We have 1 greenhouse – 1700sq feet and 3 hoop houses divided among 1300sq feet. The farm is run by myself and my daughter [REDACTED]. Occasionally, when needed we have 2 other local employees. They are utilized when infrastructure needs to be built or heavy lifting needs to happen. The best way to summarize this business is that we are family. I have raised my children in this community. Both are now grown. When I had the opportunity to become legal, I started down that road. Not realizing the cost it would be to the small farmer but we are still here. The farm is fully permitted and we have been working diligently to making all systems efficient and sustainable so the farm can produce quality, organic cannabis.</p>
Program / Project Name	Automation!
Requested Amount	USD 10000.00
Total project cost/funding needed:	USD 20000.00
Additional Funding Sources	Myself-owner
Type of project	Implementation, Capital Investment
If Other, please explain	
Project Address	[REDACTED] Whitethorn, CA, 9559
Project Assessor's Parcel Number (APN):	APN 108-161-033
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, Jurisdiction Business License, California Department of Tax and Fee Administration tax permit, CDFA Weighmaster license, Federal Employer Identification Number (FEIN)
Licenses, Permits, & Agreements	archive-1.zip

Word Limit: 500

Efficiency is key in my world. Hi, my name is [REDACTED]. Being a [REDACTED] in this industry for a long time, I am not getting any younger, and I want this project to succeed. In order for this to succeed it needs to be profitable, it needs to be "Jennifer Proof". So let me explain this concept...Right now I have one 1700sq ft Greenhouse and 3 hoop houses all divided up into 1300sq ft. All Dep Tarps are pulled by me and my shoulders cannot handle it much more. I am investing in 4 automatic dep structures. 1 to put inside the big greenhouse and the others to be built as the 3 hoop houses with automatic light deps. This will \$16,500 for the structures themselves (attached below is the invoice). In labor, cement, the lumber should not be more than \$4000. This is the infrastructure that is essential to the success of the scene. I am working with Humboldt Light Dep in Eureka. Last year they came to my farm and we drew up the plans. I did infrastructure to support this last year but did not have the money for the automation. Every dime that I have put towards this scene has come from my pocket. Little by little every year. In the past, I Grew cannabis as a means to an end being a [REDACTED] [REDACTED] with no other support. I have been successful thus far inching along but this is not sustainable in the world of legal cannabis.

With this money, I will be able to take out one of the biggest stressors facing me and my small scene. The Square footage does not have to be large to be profitable. It just needs to be efficient!

The balance for the funding for this project will come from me – the owner and operator. We are 100% Humboldt owned and operated. Meaning all help that is needed for construction, Misc. tasks, and heavy lifting comes from local people.

This is a simple request. We are asking for \$10,000 to help in this process. As you will see below, we do meet all the criteria that you are looking for. I have never written a grant before so not sure of the language that is expected here. I am a small farmer here in Humboldt. I have jumped through all the hoops to get the permitting in place. The state and local permits approved, the LSA approved last week, I have my seller's permit and am in Metric, Waterboard is current etc,,,

Good Infrastructure is key to a strong, healthy, profitable business. Key, as well, to my own personal inspiration, health, and vitality!!!

Word Limit: 500

Economic impacts coming from my farm:

- I pay my cannabis taxes and my license is 3000sqft mixed-light Dep. The Taxes each year are \$6,769/yr
- Being 100% Humboldt Owned and operated, we have a vision for a sustainable future through creating a boutique business of quality product with the opportunity for local people to come here to learn and work.
- 16 years I have lived on this land and with my children. 30yrs in southern Humboldt. With that, we have opened up my property and to many who come to live here and work. With the right people, we have thrived not only in our working relationships but as building extended family and lasting friendships.
- As we move towards total efficiency, the better and more successful the business will be. I can afford to hire more help. Help not just on the farm but on my land itself. There is a lot to take care of and doing this on my own is a lot of work.
- We are a successful local business and family who shops locally and supports the local businesses as well as the non-profit organizations.
- All sales and money stay in the community. By utilizing the community-based organizations for sale and distribution we are supporting each other to grow, be profitable, and give back and help Humboldt itself become more profitable and sustainable.
- By providing this funding you will be ensuring the long-term sustainability and success of the Farm. The vision is to keep this going for as long as the market will allow. With automation, this will free up my energy physically, mentally to be able to focus on the details of the farm. It will also save my shoulders!
- I am also a functional health coach. I work primarily with women who suffer from chronic illness. Within the scope of this practice, I run Labs, diet, sleep, exercise, autonomic nervous system dysfunction, neural health, and more ... I do not diagnose but work on the entire body's systems eliminating external and internal stressors so the bodies innate intelligence can have room to heal.
- Bigger Vision: With being a cannabis grower for 30 years and my educational history, I am uniquely positioned to create a branch of my practice to educate on the medicinal values of cannabis and the endocannabinoid system. How it relates to our personal health and wellness.
- All of this is central to my work as a Functional Health Coach. The vision is to shine a light on legal Humboldt Growers. Their personal knowledge and education will raise the Humboldt Brand awareness far beyond our county. This will be on a separate site from my functional health coaching site due to Federal laws.
- You can find me on LinkedIn and Jennifermarkmancoaching.com
- My farm feeds the vision of my functional health coaching business. In time, perhaps, both my farm and functional health coaching business will work in tandem with each other.

Word Limit: 500

The cannabis cultivation area is [REDACTED] Being small, the 3000sq ft Greenhouse and hoop houses are next to my house. This scene is small and family-owned and is set up that way. We follow all regulations to protect the land, river, and neighborhood.

- Our overall footprint is small so it is easy to control any environmental factors that might arise as well as doing improvements year-round.
- LSA has been approved. Waterboard is up to date and all permits paid We have done all of what the county has asked
- All electricity being used is via PG&E. There is no generator used and therefore no deasil used.
- We are moving towards LED lighting for the light deps. Already we have 1/2 of the led lighting in place
- We buy in bulk amendments and build up the soil both on the farm and the surrounding area
- We have a rainwater catchment system being implemented
- We are using only environmentally, sustainable practices to grow.
- Using only organic ingredients.
- We buy soil from Hostates – a local soil company
- We buy nutrients from Whitethorn Construction, Dazey's and Sylvandales
- As a result of having a cannabis farm as part of our personal landscape we have designed beautiful flower gardens with the old soil we cannot use in the present year
- Each year we add more water tanks and only water cannabis, as well as personal veggie and flower gardens, via drip lines so there is no water waste.
- I also have put in 3 fire hydrants on the land. One by the farm and 2 down by the house. These fire hydrants are attached to their own water storage. In this day and age, one needs to be more diligent and YES..... more efficient in everything we do.
- Also, the few trees that have been taken down via PG&E as well as those that I have taken down are being replaced with hügelkultur beds and gardens.
- As I said, this is family-owned and run and the farm is part of our landscape. It is in our best interest to be the best stewards of the land and its resources as possible. Being legal it is my responsibility to use all that I have learned about farming and my relationship to it to better serve my community as well as ALL wildlife this land has.
- It takes time, commitment, and attention to any and all needs so this farm can be strong and healthy. By Optimizing and calibrating the identifying factors of infrastructure, - In this case the automation of the light deps. This brings alignment to the daily actions and patterns of the farm. Thereby bringing greater awareness to the knowledge and cultivation factor of the farm. THIS leads to success, prosperity, and greater mental/Physical wellbeing.
- I think we can all agree with what brings us sustained energy that overflows into all areas of life!!!

Word Limit 500

Project Analysis
Custom Internal Auto Dep System
24 by 66 with 5' sidewalls and 10' peak Comes with the frame,

anchors, automation, dep plastic. Everything but cement, twine and lumber 1 \$6,000.00

Custom Auto Dep Greenhouse

3@ 8by52. An Auto Light Dep Greenhouse Kit, that has almost everything you need to get started today. You need to provide lumber, cement and labor! 3,500 \$10,500.00

TOTAL

\$16,500.00

Additional Costs:

\$4000

Labor, lumber, and cement.

\$10,000 For Automation – from Grant

\$10,000 – from myself the owner - for labor and the balance

The site has already been prepared. We started this last year.

We have done all preliminary work

Humboldt Light Dep has been to the farm and taken all measurements.

I have 2 workers ready to go to build this

The best industry practices require efficiency. When you are the sole proprietor you are responsible for every decision made on the grow. I have 30 years of experience in this industry. I have worked on every level of this industry and know the ebb and flow where things can go wrong. When you are operating any grow, it is important to eliminate any and all external stressors that can get in the way of production, efficiency, and quality.

From the microbiology of the soil, (our most basic needs for both growing healthy cells in the plants) to the fruiting body (the flower), all need attention. Food – proper nutrients to feed the cellular structure, light- provides the proper photosynthesis at the right times, to the airflow and cellular respiration, and the water that keeps our lovely plants alive. And let us not forget the PH of it all!!! All of this and more has its own unique issues and needs.

By eliminating areas of stress -infrastructure- such as manually covering and uncovering the light Deps. This frees up a lot of time, energy, and stress allowing for more energy to be put into the quality of the grow itself. It is really quite simple.

Other examples of eliminating external stressors:

- Having the right water system in place

- Having the right equipment i.e. sump pumps, water barrels and or tanks, wands, sprayers that don't break, trash cans in different convenient areas, dump runs done every week, having the right microbes in the soil, right PH for water nutrient solution and soil. Spraying every 3 days instead of waiting until bugs appear, having the right fans placed in the right place. Having the proper PPI always on hand. Water Storage and more.....

- Basically, making sure everything stays neat and tidy from a structural level to an environmental level, to a personal level so the energy can go to the grow.

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	<p>Someone should write a book on just this topic alone. It will save the mental/emotional health and physical health of many growers. By implementing these best practices, as said before, frees up energy to do what we as growers do best-GROW!!!</p>
Word Limit: 250	<p>I think the stress on small growers as we become legal has put stress on the mental/ emotional and physical well-being of the individual. That transfers to the health of the community. These grants alleviate some of this. As I have gotten older, I have found that in my grow the infrastructure is key. It is a foundational element. In Humboldt, we have been used to "rigging" things to just grow our plants. Sometimes fun but not physically sustainable. We cannot do as we have done before. We need to do better and have better systems in place. I have spent years putting these systems into place. The systems, such as Light Dep Automation, support other systems to work smoothly as well. It supports plant growth and transpiration. It takes one big chunk off the grower's list bringing more space and vitality to life and more energy to give the farm, plants, family, and community. Like the human body, if the nervous system is in a continuous sympathetic state – fight or flight mode. This will affect the other bodily systems, such as the digestive, hormonal, detox systems and more. The same goes for the inner working of the farm. The same goes for the cannabis that we grow. We need this project to happen. For the health of the plants and my sanity :) LOL.</p> <p>I thank you for your time!</p>
Project Budget	archive-2.zip
Select each item being uploaded.	Any accompanying and supportive project documents such as site maps, equipment specifications, contractor bids and estimates., Timeline with expected project milestones and completion dates
File upload	archive-3.zip