| Applicant Name and Title  |  |
|---|--|
| Applicant Address   | 95542  |
| Applicant Phone   |  |
| Applicant Email   |  |
| Applicant interest in project/site  | owner  |
| Business/Association Name   | not yet named  |
| 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, Mixed Light                                   |
| \$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,   |
| # of FTE Employees  |  |

| Summarize the business/association and its activities Word Limit: 250  | We are in the process of purchasing a state and county licensed cannabis farm from , and are in the process of creating an LLC. The farm is licensed for 6400 sq feet of outdoor cultivation, half full-season outdoor and half mixed light greenhouse. We have been cannabis cultivators for 17 years and is currently the Cultivation Director for , a licensed cannabis farm in Laytonville. We will be cultivating using organic methods for the recreational and medical markets. We also reside on the land where the cultivation takes place. |
|--|--|
| Program / Project Name   | Well Construction  |
| Requested Amount   | USD 10000.00   |
| Total project cost/funding needed:   | USD 33000.00   |
| Additional Funding Sources   | loans  |
| Type of project  | Implementation   |
| If Other, please explain   |  |
| Project Address  |  |
| Project Assessor's Parcel Number (APN):  | 033-170-028  |
| 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 Annual Permit, CDFW Lake And<br>Streambed Alteration (LSA) Agreement or written verification if<br>not needed., Humboldt County Annual Permit  |
| Licenses, Permits, & Agreements  | archive-1.zip  |

Word Limit: 500

We are purchasing a 6400 sq foot cannabis farm in Benbow area that was previously owned, brought into compliance, and farmed by . We are in the process of establishing an LLC and transferring the county and state permits to our LLC.

We will use regenerative, organic, and permaculture methods to produce sun-grown flower for the recreational and medical market.

has been cultivating cannabis for 17 years and is an avid student, practitioner, and instructor in soil biology and regenerative soil techniques with the aim of sequestering carbon dioxide.

is a Clinical Herbalist with extensive experience in the herbal retail space as well as wholesale herbal medicine production. She has strong connections to guilds, herbal schools, herbal retail outlets, organic vegetable and herb farms, and has extensive experience in leading adult education and internships.

We have invested the totality of our family inheritance, have taken a loan from the sellers, and have been approved for a high interest loan from a hard money lender. Our goal is to reduce the amount we are reliant on this loan and others like it.

We anticipate using this micro-grant towards digging a well so we are no longer reliant on collecting spring water and we can reduce our impact on the watershed. This will also allow us to have a secure water source for 2021 so we can generate the income necessary to continue to ameliorate our environmental impact on the land and to create economic benefits for the county and community.

Word Limit: 500

We aim to join other industry leaders in demonstrating sustainable farming practices, humanizing the cannabis industry, cultivating beauty and supporting the development of ecotourism.

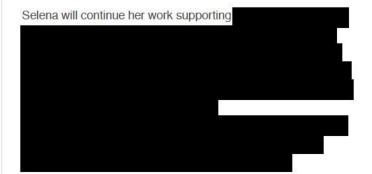
We will be knitting a web between farmers in Humboldt and Mendocino counties through our new farm, as is the Cultivation director for Swami Select in Laytonville, which is a nationally recognized leader in regenerative cannabis farming. We are neighbors with the former owners of our land, of Alpenglow Farms, and will continue the type of work they have been doing. Through these relationships with community leaders with sustainable Emerald Triangle cannabis farms, we will continue to sharpen Humboldt competitive edge through collaboration and mutual support.

With a well we will be less dependent on limited surface water, and will be able to better protect fish habitat and support the regrowth of the fishing industry that has supported indigenous people of our area through subsistence as well as commercial fishermen.

With a well we will be more secure to produce a healthier, larger crop on the same square footage as the previous owners, so we are able to generate more sales which create more tax revenue.

will continue working full time at the farms he manages full term, and I expect to continue my career and also to have my first child in the next couple years, so we plan to hire one or more employees as well as take on contracts with local consultants, lawyers, accountants, compliance specialists, and other support contractors, supporting these crucial local technical trades.

A well will contribute to our long term sustainability by precluding the need to rely on water trucks or limited surface water supply.



provides on the job training to new farmers and interns instructing them in sustainable farming techniques and environmental best practices, which allows them to grow in their careers and to become future leaders in our sustainable economy. When it is safe to gather again, will renew his efforts in providing education to the public through teaching classes in these subjects as well, growing local technical knowhow.

| Word Limit: 500                  | We are choosing a well, which is better than plastic tanks despite its higher cost because it involves less plastic which involves intensive use of fossil fuel resources and has to be replaced eventually. Tanks also have to be shipped on trucks, so we would save the resources required to do that. By drawing from underground water sources, we will have less of an impact on the habitat of endangered salmonid populations, as we continue to have less rain even in the winter during the permitted water collection period of surface water.  We will use a solar powered pump, thus utilizing alternative energy and avoiding the use of fossil fuels.  We anticipate that we would prevent 50K-100k gallons of surface water per year from being diverted from our springs.   |
|----------------------------------|--|
| Word Limit: 500                  | Prior owners owned three parcels and diverted surface water during the winter into a collection pond, from which they watered plants on all three parcels. When presenting the property for sale, they informed us we would either need to buy more storage tanks or dig a well because we will no longer have access to the water in the storage pond on the other parcel. Currently storage tanks cost approximately 50 cents per gallon, thus costing between \$25-50k.  From experience working on a nearby farm, we understand that a well will cost approximately \$23k to pay a well driller (which includes the cost of drilling twice, in case the first drill fails to find water), plus a \$9k solar water pump, and about \$1000 in consultant fees to update our paperwork and get permits. This comes to about \$33k.  The well is better for us both financially, as it is a one-time cost, and it will ameliorate our impact on the watershed. |
| Word Limit: 250                  | We believe a well system will allow us to be better prepared for fire defense than storage tanks, as we would have more water available to us in the event of a fire. If our water was limited to what we collected in the winter, we would not have as much water available for fire defense if needed during the late summer, when our water storage would have dwindled significantly. We have seen systems where the land-owner sets up a separate water system for the exclusive use of fire defense, which we hope to someday emulate.   |
| Project Budget                   | archive-2.zip  |
| Select each item being uploaded. | Brief resumes of key personnel   |
| File upload                      | archive-3.zip  |