


## Resumen del formulario

Applicant Name and Title	[REDACTED]
Applicant Address	[REDACTED]
Applicant Phone	[REDACTED]
Applicant Email	[REDACTED]
Applicant interest in project/site	Owner and operator
Business/Association Name	Redwood Creek Resources
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	LL
# of FTE Employees	

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Summarize the business/association and its activities Word Limit: 250	We are a small off grid farm located and hour from Eureka near Willow Creek. We cultivate craft organic cannabis off grid at 2,500 feet. We are a family run business- just the two of us, working to bring the cleanest cannabis to Humboldt and the state.
Program / Project Name	Water bladder removal and water tank replacement
Requested Amount	USD 10000.00
Total project cost/funding needed:	USD 11844.00
Additional Funding Sources	General revenues
Type of project	Implementation
If Other, please explain	
Project Address	 , Blue Lake
Project Assessor's Parcel Number (APN):	316-191-010
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 Provisional Permit, California Department of Tax and Fee Administration tax permit, CDFA Weighmaster license, Articles of Incorporation, Federal Employer Identification Number (FEIN)
Licenses, Permits, & Agreements	<a href="#">archive-1.zip</a>

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The tanks to be installed will be installed alongside existing water tanks on the property. The tanks are 5000 gallon Bushman 129 D X 96 H and the cost is \$2,400 Plus Tax and delivery and installation fees. Total cost of the project is around \$11,844. We will perform most of the installation ourselves. The purpose for acquiring the tanks is due to a failing 20,000 legacy bladder which is currently on the property. When we purchased the cannabis cultivation property last year, we realized that this bladder needed to be replaced soon with new water tanks. Our farm is completely off-grid and has a water right to divert from Russ Creek. The importance of these water tanks, both environmental and economic, and will be discussed below. Proper water storage is crucial to our small family farm operations and also for fire management. There are no impediments to purchasing and placing the tanks such as permits, etc.

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The economic impact from the water tanks is immense. All of our water is diverted during the rainy season months so having adequate water storage is vital to maximizing harvest output. Should the bladder completely fail, this would reduce our water storage by 20% which could cause our farm to be insolvent. At a minimum, cannabis excise taxes paid to the state would be reduced by 20% or more. The tanks will be purchased from a local Humboldt county business, also, Bandera Tanks (<https://banderawatertanks.com/>). When this farm was originally established under old ownership 20+ years ago, water bladders were an acceptable form of water diversion. Today, rigid water bladders are the gold standard and will last for generations to provide clean water collected legally for both cannabis cultivation and potential fire management

Our farm has also applied to be a part of the appellation study run by Hollie Hall to investigate cannabis appellations in our specific region We are excited to potentially volunteer our efforts in this process and build Humboldt cannabis brands!

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The water tanks will allow us to adhere to our water diversion requirements that have been established through water rights and the CDFW. Wet season water diversion is directly related to minimizing environmental harm. Our water collection is highly scrutinized by both the CDFW in our LSA and also the State and Regional Waterboards. We adhere to a high standard of performance in exceeding all requirements of these organizations, thus, our desire to replace a failing water bladder. Our farm is located near the beautiful Redwood Creek and our water source is Russ Creek (a tributary of Redwood Creek). This three season creek holds a wide variety of ecological diversity. It is vital that small, permitted cannabis farms are able to steward the lands and rivers and protect them from illegal grows and other potential harm. Additionally, the reliable water storage is important for protecting the forests from any potential fire risks.

When we purchased the farm, legacy pollution was still in place. We cleaned up and recycled many years of trash and debris from the property. We set out to property organizing and storing items such as chemicals and fuels. We are going to remove dead trees and other woodland debris to reduce fire fuel sources this winter as discussed with our permaculture consultant. Additionally, we already have installed solar panels for fans and other cultivation needs and plan to solarize our cabin in the near future. We have worked very hard in the last year to bring this farm up to the highest environmental standard. Just this last year we are already working with CDFW to remediate a spring that had not been given the care and attention it requires and to protect a culvert from allowing sediment to drain into a waterway. We utilize cover crops for our beds in the winter season and during the growing season we utilize and integrate pest management (IPM) processes that are approved by the state. Our IPM emphasizes prevention through biologic agents and clean, healthy plants rather than chemical solvents that are harmful to our native soil and plant and animal species. We recycle all personal use item and as much of our plastic cultivation waste as possible. Soil is reused and amended year after year, also.

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We have already made contact with Bandera Tanks and been given a quote for the tanks (~ \$9591). There are other local business who can supply tanks, also. We have a long historical background in irrigation practices and should not encounter any challenges in purchasing and installing the tanks. The cost sharing to cover the remaining expenses related to transport and installation of the tanks is roughly 20% of costs (\$2408.60) and will be covered by operation revenues. There are no permits needed to complete this project. As soon as funds are dispersed, we anticipate being able to complete the project within 6-8 weeks.

Our farm is not subject to AB 1291 as we are owner operated. With regard to our knowledge of cannabis industry best practices, this year has been a crash course! Shawn and Kristen have spent this year working very hard to understand the legal aspects of the cannabis industry in California and Humboldt. Being a small farm with only 7,500 square feet of cultivation, we still employ two consultants to help with any questions and have hired a lawyer to answer other questions. We stay up to date and informed by asking questions, talking with our neighbors, adding ourselves to the list serves, Calcannabis, for example. We ask a lot of questions and work to stay very personally informed rather than farming out the details to consultants. This is important to us so that we understand the rules and can work to be a part of the important progress that is being made in our industry and state.

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Legal cannabis is expensive! It is expensive for good reason. People with a passion for this business and the plant want things done the right way- in an environmental and economically sustainable way! [REDACTED] is in fact an MBA graduate with a focus on sustainability. Both [REDACTED] and [REDACTED], owner operators, are longtime Humboldt County residents. We work our farm in Willow Creek (where the tanks are located) and own a home in Eureka. [REDACTED] also [REDACTED] at both [REDACTED] and [REDACTED]. Shawn has dedicated every Tuesday morning for the last 10 years to the Companion Animal Foundation caring for stray cats in our community. Regrettably, work is calling him from this volunteer activity at this time. Our goal is to continue to bring our talents to this region and work to elevate the Humboldt regional cannabis brand through mindful and respectful cultivation.

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.

File upload

[archive-3.zip](#)