



**COUNTY OF HUMBOLDT**  
**PLANNING AND BUILDING DEPARTMENT**  
**CURRENT PLANNING DIVISION**

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3015 H Street, Eureka CA 95501  
Phone: (707) 445-7541 Fax: (707) 268-3792

Hearing Date: October 21, 2021

To: Humboldt County Planning Commission

From: John H. Ford, Director of Planning and Building Department

Subject: **Karina Mata Conditional Use Permit**  
Application Number PLN-13037-CUP  
Assessor's Parcel Number (APN) 522-171-004  
38588 Highway 299, Willow Creek, CA 95573

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Please contact Alec Barton, Planner (Harris & Associates) at 435-851-4003 or by email at [alec.barton@weareharris.com](mailto:alec.barton@weareharris.com), if you have any questions about the scheduled public hearing item.

**AGENDA ITEM TRANSMITTAL**

<b>Hearing Date</b> October 21, 2021	<b>Subject</b> Conditional Use Permit Special Permit – Setback Reduction	<b>Contact</b> Alec Barton
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**Project Description:** Karina Mata seeks a Conditional Use Permit for a total of 17,585 square feet (SF) of existing cannabis cultivation, consisting of 7,705 SF outdoor cultivation and 9,880 SF mixed light cultivation, and a Special Permit to reduce the 600-foot setback from the Six Rivers National Forest. Outdoor cultivation occurs in two (2) areas: Area A (3,225 SF) and Area B (4,480 SF). Mixed light cultivation occurs in three (3) areas: Area C (4,650 SF), Area D (4,950 SF), and Area E (280 SF). Plants are propagated in three (3) immature plant areas (IPAs) totaling 2,650 SF.

Irrigation water is sourced from a permitted groundwater well (Permit No. 19/20-0764). The well has been drilled to a depth of 46 feet and produces an estimated 15 gallons of water per minute. Annual water use is estimated at 115,500 gallons (6.6 gal/SF). Water is stored in ten (10) 2,500-gallon tanks. Total water storage is 25,000 gallons. The applicant plans to increase storage to 80,000 gallons by adding more water tanks.

Drying and further processing will take place onsite in a 625-SF auxiliary structure until the proposed 1,925-SF barn is permitted and constructed onsite. Depending on seasonal workload, the project requires the work of two (2) to four (4) persons, including the applicant and immediate family members only. No additional employees will be utilized. Power is provided by an onsite Honda Eu7000iS 7kW gasoline generator.

**Project Location:** The project site (APN: 522-171-004) is located on the south side of Highway 299, approximately 1 mile west from the intersection of State Highway 96 and State Highway 299, near the community of Willow Creek in north central Humboldt County.

**Present Plan Land Use Designations:** Residential Agriculture (RA): 2017 General Plan; Willow Creek Community Plan; 40-160 acres per unit. Slope Stability: Low Instability (2).

**Parcel Size:** 21 acres

**Present Zoning:** Agriculture Exclusive (AE)

**Record Number:** PLN-13037-CUP

**Assessor’s Parcel Number:** 522-171-004

<b>Applicant</b>	<b>Owner</b>	<b>Agents</b>
Karina Mata 1130 Joanna Ct McKinleyville, CA 95519	Karina Mata 1130 Joanna Ct McKinleyville, CA 95519	N/A

**Environmental Review:** An Addendum to a previously adopted Mitigated Negative Declaration has been prepared for consideration per §15164 of the State CEQA Guidelines.

**State Appeal Status:** Project is NOT appealable to the California Coastal Commission.

**Major Issues:** No major issues/concerns were identified for this project.

## Karina Mata

Record Number: PLN-13037-CUP

Assessor's Parcel Number: 522-171-004

### Recommended Commission Action

1. Describe the application as part of the Consent Agenda.
2. Survey the audience for any person who would like to discuss the application.
3. If no one requests discussion, make the following motion to approve the application as a part of the consent agenda:

Adopt the Resolution to:

1. Find that the Commission has considered the Addendum to the adopted Mitigated Negative Declaration for the Commercial Medical Land Use Ordinance (CCMLUO), as described by Section §15164 of the State CEQA Guidelines;
2. Make the required findings for approval of the Conditional Use Permit; and
3. Approve the Karina Mata Conditional Use Permit as recommended by staff subject to the recommended conditions.

**Executive Summary:** Karina Mata seeks a Conditional Use Permit for a total of 17,585 square feet (SF) of existing cannabis cultivation, consisting of 7,705 SF outdoor cultivation and 9,880 SF mixed light cultivation, and a Special Permit to reduce the 600-foot setback from the Six Rivers National Forest. Outdoor cultivation occurs in two (2) areas, Area A (3,225 SF) and Area B (4,480 SF). Mixed light cultivation occurs in three (3) areas, Area C (4,650 SF), Area D (4,950 SF), and Area E (280 SF). Plants are propagated in three (3) immature plant areas (IPAs) totaling 2,650 SF. Because the IPAs exceed 10% of the total cultivation area, the applicant has been conditioned to reduce the combined size of all IPAs to 1,760 SF (**Condition 8**).

The site is zoned as Agricultural Exclusive (AE) as defined in the Humboldt County 2017 General Plan Update. Drying and further processing will take place onsite in a 625-SF auxiliary structure until the proposed 1,925-SF barn is permitted and constructed onsite. Depending on seasonal workload, the project requires the work of two (2) to four (4) persons, including the applicant and immediate family members only. No additional employees will be utilized. Power is provided by an onsite Honda Eu7000is 7kW gasoline generator. The primary use of generator power is not allowed to occur beyond December 31, 2025. To ensure that generator use is not extended beyond this date, the project has been conditioned to either connect to a utility or have an alternative source of power prior to December 31, 2025 (**Condition 9**).

### Water Resources

The project area is located in the Willow Creek and Campbell Creek-Trinity River watersheds. Irrigation water is sourced from an onsite permitted groundwater well (Permit No. 19/20-0764). The well has been drilled to a depth of 140 feet and produces an estimated 15 gallons of water per minute. Annual water use is estimated at 115,500 gallons (6.6 gal/SF). Water will be applied via gravity-fed drip irrigation systems to minimize overwatering. Water is stored in ten (10) 2,500-gallon tanks. Total water storage is 25,000 gallons. The applicant plans to increase storage to 80,000 gallons by adding more water tanks.

A Site Management Plan (SMP) has not been prepared for the project area. The SMP is intended to protect water resources of the project area through annual site inspection, monitoring, and reporting of discharges to the North Coast Regional Water Quality Board (NCRWQCB). The applicant shall provide a completed SMP to the Humboldt County Department of Planning and Building within six (6) months of project approval. The report shall be completed by a registered professional with expertise in preparing site management plans (**Condition 11**).

A Lake and Streambed Alteration (LSA) notification has been filed with the California Department of Fish and Wildlife (CDFW). The finalized Lake and Streambed Alteration Agreement (LSAA) has not yet been completed. The applicant is conditioned to implement all corrective actions for project encroachments identified within the LSAA when that document becomes available. Corrective actions must be

completed by the deadlines identified in the LSAA (**Condition 12**).

### **Biological Resources**

A Biological Assessment for the site was prepared in December 2020 by Timberland Resource Consultants. Wildlife biologist Jack Henry collected field data during a site visit on September 25, 2020, and consulted the following sources for information: fact sheets from the US Department of Agriculture, US Geological Survey, and US Fish and Wildlife Service; and databases including the Natural Resources Conservation Service Soil Survey, CALTREES, California Natural Diversity Database (CNNDDB), National Wetland Inventory, National Oceanic and Atmospheric Agency Regional Climate Center, CalFlora, California Native Plant Society, Calscape, iNaturalist, eBird, and Streamstats.

The report determined that no sensitive natural communities occur within the project area. However, the project area hosts potential habitat for special status plants, and potential habitat for special status wildlife directly abuts the parcel where cultivation will occur. Sensitive and protected species with a moderate to high potential to occur within the biological assessment area (BAA)—which includes the project parcel, portions of adjacent parcels, and portions of the Six Rivers National Forest—include: the bald eagle, marbled murrelet, northern goshawk, northern spotted owl (NSO), fringed myotis, long-eared myotis, long-legged myotis, North American porcupine, Pacific fisher, Sonoma tree vole, coastal tailed frogs, Del Norte salamander, foothill yellow-legged frog, western pond turtle, southern torrent salamander, Chinook salmon, coastal cutthroat trout, Pacific lamprey, Klamath Mountains province steelhead, highcap lanx, obscure bumble bee, western bumble bee, western pearlshell, western ridged mussel, bensoniella, rattlesnake fern, northern clustered sedge, northern meadow sedge, Oregon goldthread, bunchberry, Oregon fireweed, pink-margined monkeyflower, giant fawn lily, coast fawn lily, wayside aster, Pacific gilia, small groundcone, running-pine, Howell's montia, Wolf's evening-primrose, white-flowered rein orchid, angel's hair lichen, maple-leaved checkerbloom, Siskiyou checkerbloom, coast checkerbloom, and robust false lupine.

The report identified the following corrective actions to ensure special status species are not harmed by the cultivation of cannabis at this site: perform floristic surveys per CDFW protocols; survey for nesting birds if shrubs are to be removed or branches pruned during the breeding season (February 1 – August 31); survey for raptors if ground disturbance is proposed during the breeding season; avoid heavy equipment use or surveying for NSO prior to commencement of work during the NSO breeding season (February 1 – July 31); utilize a generator that produces less than 60 decibels (dBA); and regularly remove invasive scotch broom and Himalayan blackberry from the project area for the life of the project (**Condition 13**).

### **Tribal Cultural Resource Coordination**

A records search for known cultural resources was requested from the Northwest Information Center (NWIC) by Bryan Much in October 2020, and no results were returned; therefore, an archaeological survey report was not prepared for this project. However, the NWIC recommended contacting local Native American Tribes to ensure project activities are outside of Tribal Territories. The Tsnungwe Council stated they have no objection to the proposed project. This project is conditioned to include the standard Inadvertent Discovery Protocol in case there is accidental discovery of previously unidentified historical artifacts or human remains (**Condition 14**).

### **Access**

The project area (APN: 522-171-004) is located on the south side of Highway 299 near the unincorporated community of Willow Creek. Highway 299 is a state-maintained road; therefore, a road evaluation report is not required. Caltrans has recommended the County require the applicant to either provide a copy of an approved Caltrans encroachment permit or apply for a valid permit via the Caltrans District 1 Permits Office (**Condition 15**).

### **Timber Conversion Evaluation Report**

Unpermitted timber conversion took place within the project area between 2005-2009 and 2010-2012. Within six (6) months of project approval, the applicant shall provide a completed Timberland



Conversion Evaluation Report to the Humboldt County Department of Planning and Building. The report shall be completed by a registered professional forester (RPF) with expertise in timberland conversion (**Condition 16**).

### **Setback Reduction**

The applicant requires a Special Permit to allow reduction of the setback between cultivation areas and the Six Rivers National Forest (SRNF). SRNF did not respond to this referral however SRNF has indicated their recommendation of denial for all cannabis projects adjacent to SRNF land due to the federal legal status of cannabis. This permit will not authorize cannabis on federal lands or transportation of cannabis on USFS roads. A Special Permit is required to reduce the setback between the project and SRNF. Similar permits have been granted for other projects in the vicinity of this one. The Special Permit can be supported due to the projects consistency with the USFS management plan goals for protection of fish and wildlife, as this project incorporates measures for protection of wildlife species and relocation away from the USFS property to comply with the setback would result in additional habitat removal.

### **Generator Use**

The application is for outdoor cultivation, and the applicant uses a Honda Eu7000is 7 kW generator as a primary power source. Consistent with past actions of the Planning Commission, a condition has been added that the power source of all cannabis related activities shall be converted to a permanent source by December 31, 2025 (**Condition 9**).

### **California Environmental Quality Act (CEQA)**

Environmental review for this project was conducted in April 2021 by the County. Based on the results of that analysis, staff finds that all aspects of the project have been considered in the Mitigated Negative Declaration (MND) adopted for the Commercial Medical Marijuana Land Use Ordinance on January 26, 2016. Accordingly, staff has prepared an addendum to this document for consideration by the Planning Commission. See **Attachment 2** for more information.

**RECOMMENDATION:** Based on a review of Planning and Building Department reference sources and comments from all involved referral agencies, Planning staff believes that the applicant has submitted evidence in support of making all of the required findings for approval of the Conditional Use Permit and Special Permit.

**ALTERNATIVES:** The Planning Commission could elect to 1) not approve the project, or 2) require the applicant to submit further evidence or modify the project. If modifications may cause potentially significant impacts, additional CEQA analysis and findings may be required. These alternatives could be implemented if the Commission is unable to make all of the required findings. Planning staff has stated that the required findings in support of the proposal have been made. Consequently, Planning staff does not recommend further consideration of any alternative.

The Planning Commission could also decide the project may have environmental impacts that would require further environmental review pursuant to CEQA. Staff did not identify any potential impacts. As the lead agency, the Department has determined that the project is consistent with the MND for the CMMLUO as stated above. However, the Commission may reach a different conclusion, In which case, the Commission should continue the item to a future date at least two months later to provide staff adequate time to complete further environmental review.

**RESOLUTION OF THE PLANNING COMMISSION  
OF THE COUNTY OF HUMBOLDT  
Resolution Number 21-  
Record Number PLN-13037-CUP  
Assessor's Parcel Number: 522-171-004**

**Resolution by the Planning Commission of the County of Humboldt certifying compliance with the California Environmental Quality Act and conditionally approving the Karina Mata Conditional Use Permit.**

**WHEREAS, Karina Mata** seeks a Conditional Use Permit (PLN-13037-CUP) for a total of 17,585 square feet (SF) of existing cannabis cultivation, consisting of 7,705 SF outdoor cultivation and 9,880 SF mixed light cultivation, with appurtenant propagation and drying activities, and a Special Permit to reduce the 600-foot setback from the Six Rivers National Forest; and

**WHEREAS**, the County Planning Division, the lead agency, prepared an Addendum to the Final Mitigated Negative Declaration (MND) for the Commercial Medical Marijuana Land Use Ordinance (CMMLUO), adopted by the Humboldt County Board of Supervisors on January 26, 2016. The proposed project does not present substantial changes that would require major revisions to the previous MND. No new information of substantial importance that was not known and could not be known at the time was presented, as described by §15162(c) of California Environmental Quality Act (CEQA) Guidelines; and

**WHEREAS**, the Humboldt County Planning Commission held a duly-noticed public hearing on **October 21, 2021**, and reviewed, considered, and discussed the application for the requested Conditional Use Permits and reviewed and considered all evidence and testimony presented at the hearing.

**Now, THEREFORE BE IT RESOLVED**, that the Planning Commission makes all the following findings:

- 1. FINDING:**                    **Project Description:** The application is a Conditional Use Permit (PLN-13037-CUP) for a total of 17,585 square feet (SF) of existing cannabis cultivation, consisting of 7,705 SF outdoor cultivation and 9,880 SF mixed light cultivation, with appurtenant propagation and drying activities. Power is provided by a Honda Eu7000iS 7 kW generator. Irrigation water is sourced from an onsite permitted groundwater well (Permit No. 19/20-0764).

**EVIDENCE:**                    Project File: PLN-13037-CUP

- 2. FINDING:**                    **CEQA.** The requirements of CEQA have been met. The Humboldt County Planning Commission has considered the Addendum to and the MND prepared for the CMMLUO adopted by the Humboldt County Board of Supervisors on January 26, 2016.

- EVIDENCE:**
- a) Addendum to the MND prepared for the proposed project in compliance with CEQA.
  - b) The proposed project does not present substantial changes that would require major revisions to the previous MND. No new information of substantial importance that was not known and could not be known at the time was presented as described by §15162(c) of CEQA Guidelines.
  - c) A Biological Assessment for the site was prepared in December 2020 by Timberland Resource Consultants. The report determined that no sensitive natural communities occur within the project area. However, the project area hosts potential habitat for special status plants, and potential habitat for special status wildlife directly abuts the parcel where cultivation will occur. The report identified the following corrective actions to ensure special status

species are not harmed by the cultivation of cannabis at this site: perform floristic surveys per California Department of Fish and Wildlife (CDFW) protocols; survey for nesting birds if shrubs are to be removed or branches pruned during the breeding season (February 1 – August 31); survey for raptors if ground disturbance is proposed during the breeding season; avoid heavy equipment use or surveying for NSO prior to commencement of work during the NSO breeding season (February 1 – July 31); utilize a generator that produces less than 60 decibels (dBA); and regularly remove invasive scotch broom and Himalayan blackberry from the project area for the life of the project (**Condition 13**).

- d) The project is located on Highway 299, a state-maintained road capable of accommodating traffic associated with this project. Caltrans has recommended the County require the applicant to either provide a copy of an approved Caltrans encroachment permit or apply for a valid permit via the Caltrans District 1 Permits Office (**Condition 15**).
- e) A Site Management Plan (SMP) has not been prepared for the project area. The SMP is intended to protect water resources of the project area through annual site inspection, monitoring, and reporting of discharges to the North Coast Regional Water Quality Board (NCRWQCB). The applicant shall provide a completed SMP to the Humboldt County Department of Planning and Building within six (6) months of project approval. The report shall be completed by a registered professional with expertise in preparing site management plans (**Condition 11**).
- f) A records search for known cultural resources was requested from the Northwest Information Center (NWIC) by Bryan Much in October 2020, and no results were returned; therefore, an archaeological survey report was not prepared for this project. However, the NWIC recommended contacting local Native American Tribes to ensure project activities are outside of Tribal Territories. The Tsnungwe Council stated they have no objection to the proposed project. This project is conditioned to include the standard Inadvertent Discovery Protocol in case there is accidental discovery of previously unidentified historical artifacts or human remains (**Condition 14**).

**FINDINGS FOR CONDITIONAL USE PERMIT**

**3. FINDING** The proposed development is in conformance with the County General Plan, Open Space Plan, and the Open Space Action Program.

**EVIDENCE** a) General agriculture is a use type permitted in the Residential Agriculture (RA) land use designation. The proposed cannabis cultivation, an agricultural product, is within land planned and zoned for agricultural purposes, consistent with the use of Open Space land for managed production of resources. The use of an agricultural parcel for commercial agriculture is consistent with the Open Space Plan and Open Space Action Program. Therefore, the project is consistent with and complimentary to the Open Space Plan and its Open Space Action Program.

**4. FINDING** The proposed development is consistent with the purposes of the existing Residential Agriculture (RA) land use designation and Agriculture Exclusive (AE) zone in which the site is located.

**EVIDENCE**

- a) The AE zone is intended to be applied to fertile areas in which agriculture is and should be the desirable predominant use. All general agricultural uses are principally permitted in the AE zone.
- b) The RA land use designation allows general agriculture uses, including the cultivation of cannabis.
- c) Humboldt County Code section 314-106.6 allows cultivation of up to 43,560 SF of existing outdoor cannabis and up to 22,000 SF of existing mixed light cannabis on a parcel over 1 acre, subject to approval of a Conditional Use Permit and a determination that the cultivation was in existence prior to January 1, 2016. The application for 17,585 SF of cannabis cultivation, consisting of 7,705 SF outdoor cultivation and 9,880 SF mixed light cultivation on a 21-acre parcel, is consistent with the Humboldt County Code and with the Cultivation Area Verification prepared by the County.

**5. FINDING**

The proposed development is consistent with the requirements of the CMMLUO Provisions of the Zoning Ordinance.

**EVIDENCE**

- a) The parcel was created in compliance with all applicable state and local subdivision regulations, as it was created via Parcel Map recorded in Book 522 of Parcel Maps, page 17.
- b) Irrigation water is sourced from a permitted groundwater well (Permit No. 19/20-0764).
- c) The slope of the land where cannabis will be cultivated is less than 15%.
- d) The location of the cultivation complies with all setbacks required in Section 314-55.4.11.d. It is more than 30 feet from any property line, more than 300 feet from any offsite residence, and more than 600 feet from any school, church, public park, or Tribal Cultural Resource.

**6. FINDING**

The cultivation of 17,585 SF of cannabis and the conditions under which it may be operated or maintained will not be detrimental to the public health, safety, or welfare or materially injurious to properties or improvements in the vicinity.

**EVIDENCE**

- a) The project area (APN: 522-171-004) is located on the south side of Highway 299 near the unincorporated community of Willow Creek. Highway 299 is a state-maintained road; therefore, a road evaluation report is not required. Caltrans has recommended the County require the applicant to either provide a copy of an approved Caltrans encroachment permit or apply for a valid permit via the Caltrans District 1 Permits Office (**Condition 15**).
- b) The site is in a rural part of the County where the typical parcel size is over 40 acres, and many of the land holdings are very large. The nearest school is located approximately 3,600 feet away from the project area. Other sensitive receptors such as a church, park or other use which may be sensitive to cannabis cultivation, are not located near the project area. Approving cultivation on this site and the other sites which have been approved or are in the application process will not change the character of the area due to the large parcel sizes in the area.
- c) The location of the proposed cannabis cultivation is more than 300 feet from the nearest offsite residence.

- d) Irrigation water is sourced from a permitted groundwater well (Permit No. 19/20-0764).
- e) Annual water use is estimated at 115,500 gallons (6.6 gal/SF). Water will be applied via gravity-fed drip irrigation systems to minimize overwatering.
- f) Total water storage is 25,000 gallons. The applicant plans to increase storage to 80,000 gallons by adding more water tanks.

**7. FINDING**

The proposed development does not reduce the residential density for any parcel below that utilized by the Department of Housing and Community Development in determining compliance with housing element law.

**EVIDENCE**

The parcel currently contains no residential units.

**DECISION**

**NOW, THEREFORE,** based on the above findings and evidence, the Humboldt County Planning Commission does hereby:

- Adopt the findings set forth in this resolution; and
- Conditionally approve the Conditional Use Permit (PLN-13037-CUP) and Special Permit for Karina Mata based upon the Findings and Evidence and subject to the conditions of approval attached hereto as Attachment 1 and incorporated herein by reference; and
- Adopted after review and consideration of all the evidence on October 21, 2021.

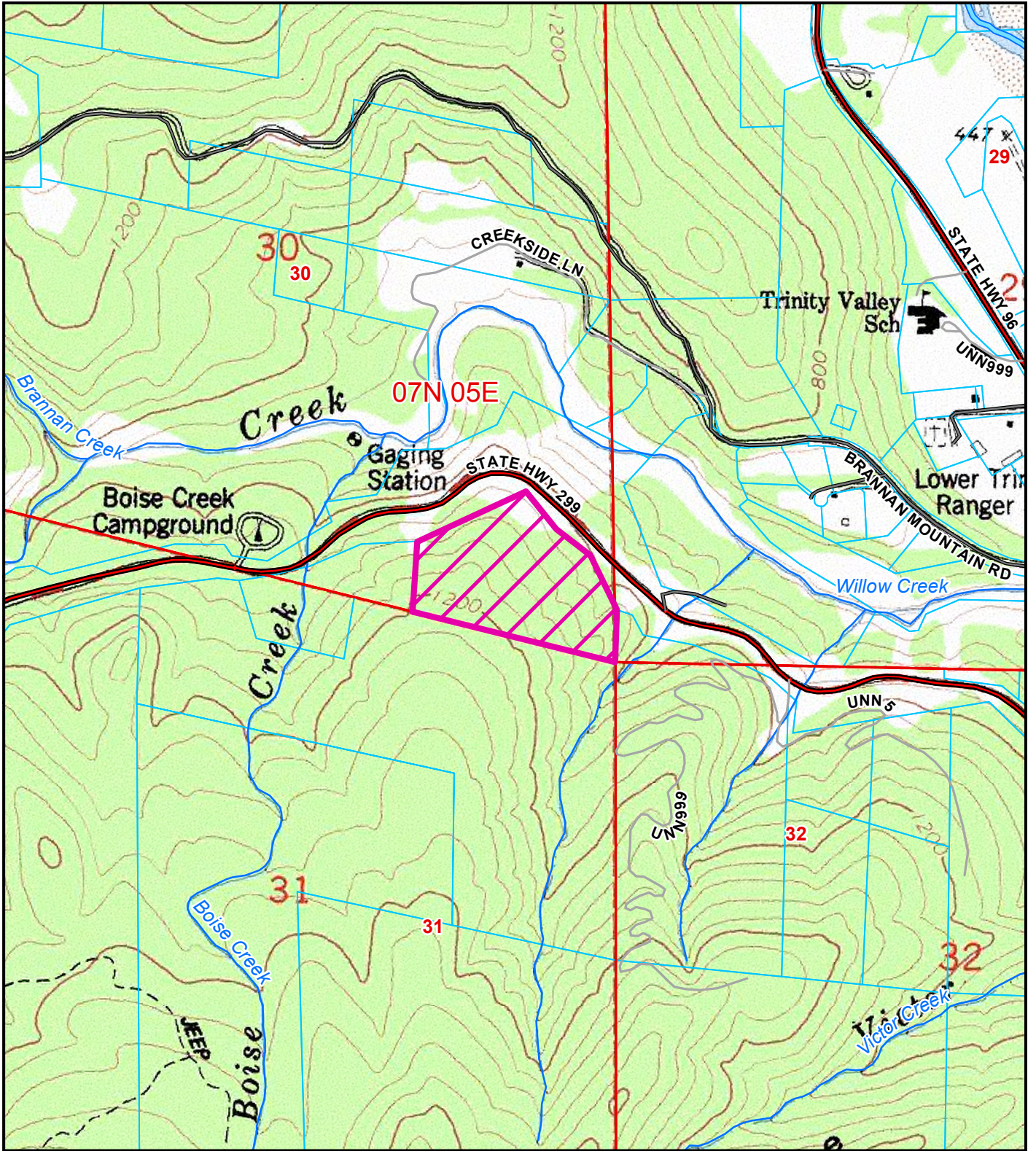
The motion was made by COMMISSIONER \_\_\_\_\_ and second by COMMISSIONER \_\_\_\_\_ and the following ROLL CALL vote:

AYES: COMMISSIONERS:  
 NOES: COMMISSIONERS:  
 ABSENT: COMMISSIONERS:  
 ABSTAIN: COMMISSIONERS:  
 DECISION:

I, John Ford, Secretary to the Planning Commission of the County of Humboldt, do hereby certify the foregoing to be a true and correct record of the action taken on the above entitled matter by said Commission at a meeting held on the date noted above.

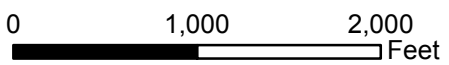
\_\_\_\_\_  
 John Ford, Director  
 Planning and Building Department





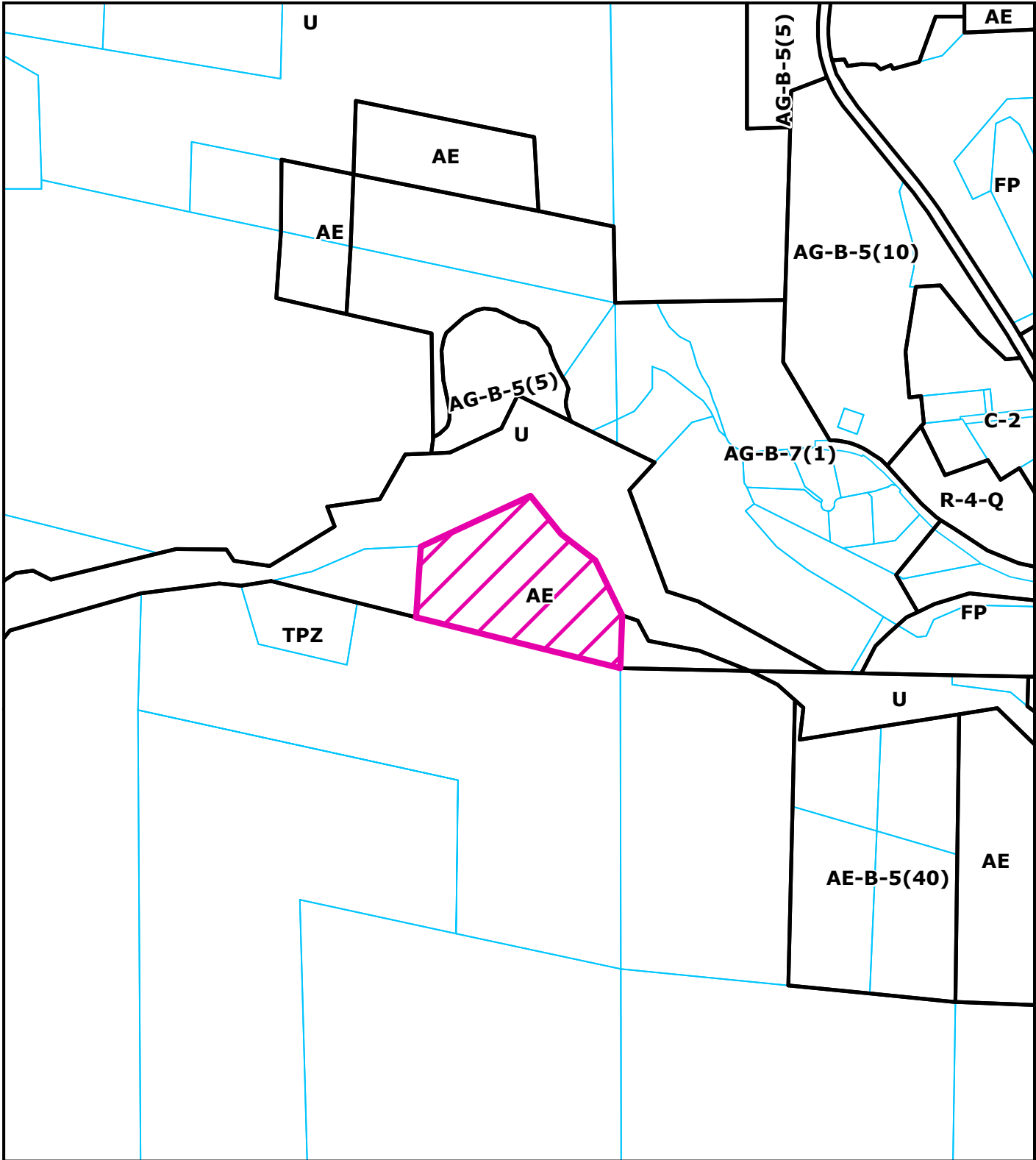
Project Area = 

**TOPO MAP**  
**PROPOSED KARINA MATA**  
**WILLOW CREEK AREA**  
**SP-16-739; CUP-16-1060**  
**APN: 522-171-004-000**  
**T07N R05E S30; S29 HB&M (WILLOW CREEK)**





This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.

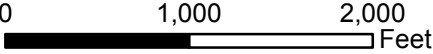




**ZONING MAP**  
**PROPOSED KARINA MATA**  
**WILLOW CREEK AREA**  
**SP-16-739; CUP-16-1060**  
**APN: 522-171-004-000**  
**T07N R05E S30; S29 HB&M (WILLOW CREEK)**

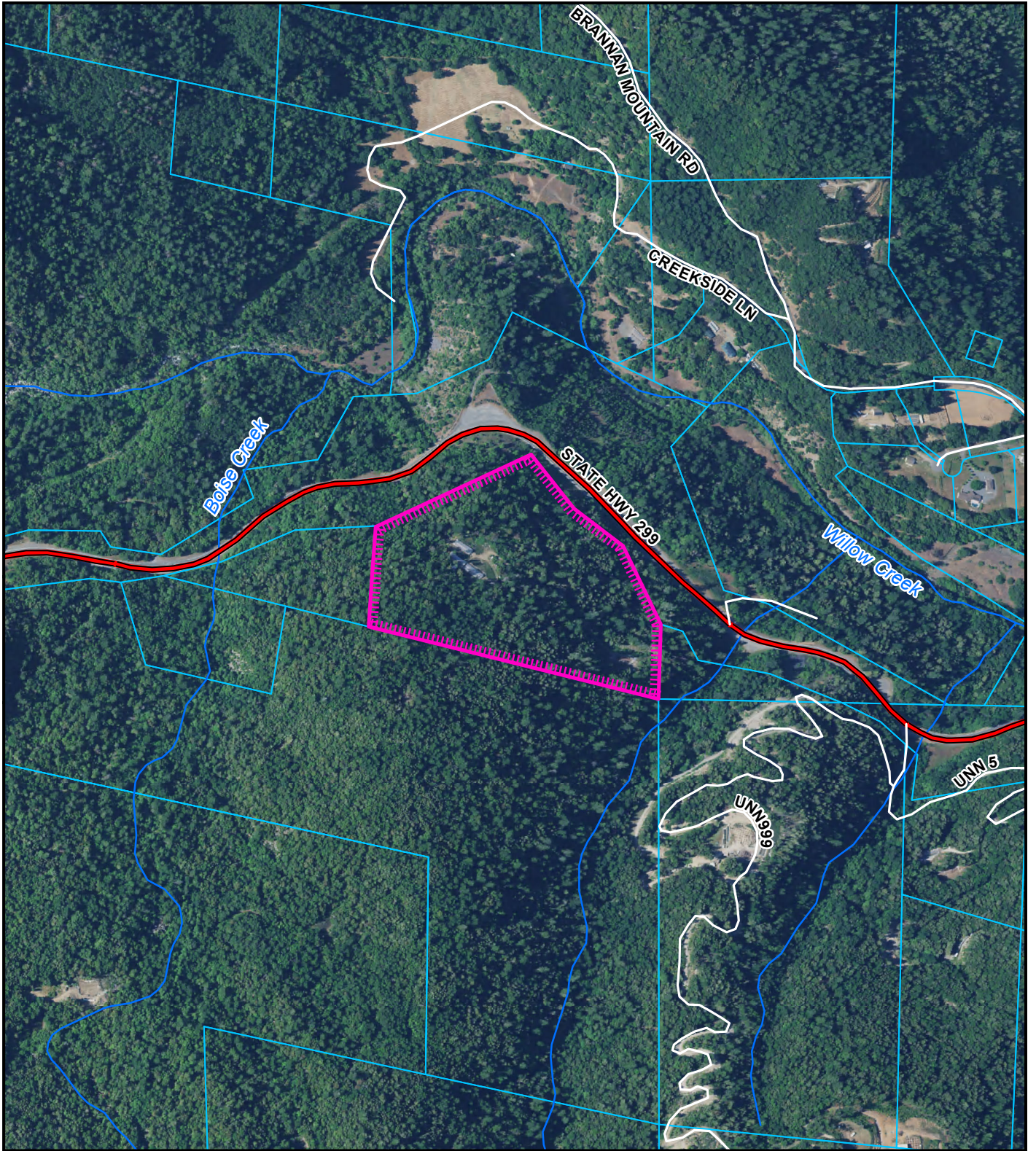
**Project Area =** 

N  



0      1,000      2,000  
 Feet


This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.





**AERIAL MAP  
 PROPOSED KARINA MATA  
 WILLOW CREEK AREA  
 SP-16-739; CUP-16-1060  
 APN: 522-171-004-000  
 T07N R05E S30; S29 HB&M (WILLOW CREEK)**

Project Area = 

  
 0                      900                      1,800  
 Feet

This map is intended for display purposes and should not be used for precise measurement or navigation. Data has not been completely checked for accuracy.



**SITE MAP**

**COMMERCIAL CANNABIS PERMIT APPLICATION**

OWNER/APPLICANT: KARINA MATA

APN: 522-171-004

OWNER ADDRESS: 1130 JOANNA CT, MCKINLEYVILLE, CA 95519

OWNER TEL: 559-307-2569

SITE ADDRESS: 38588 HWY 299, WILLOW CREEK, CA 95573

DIRECTIONS: US HWY 299, approx. 1mi West of Willow Creek

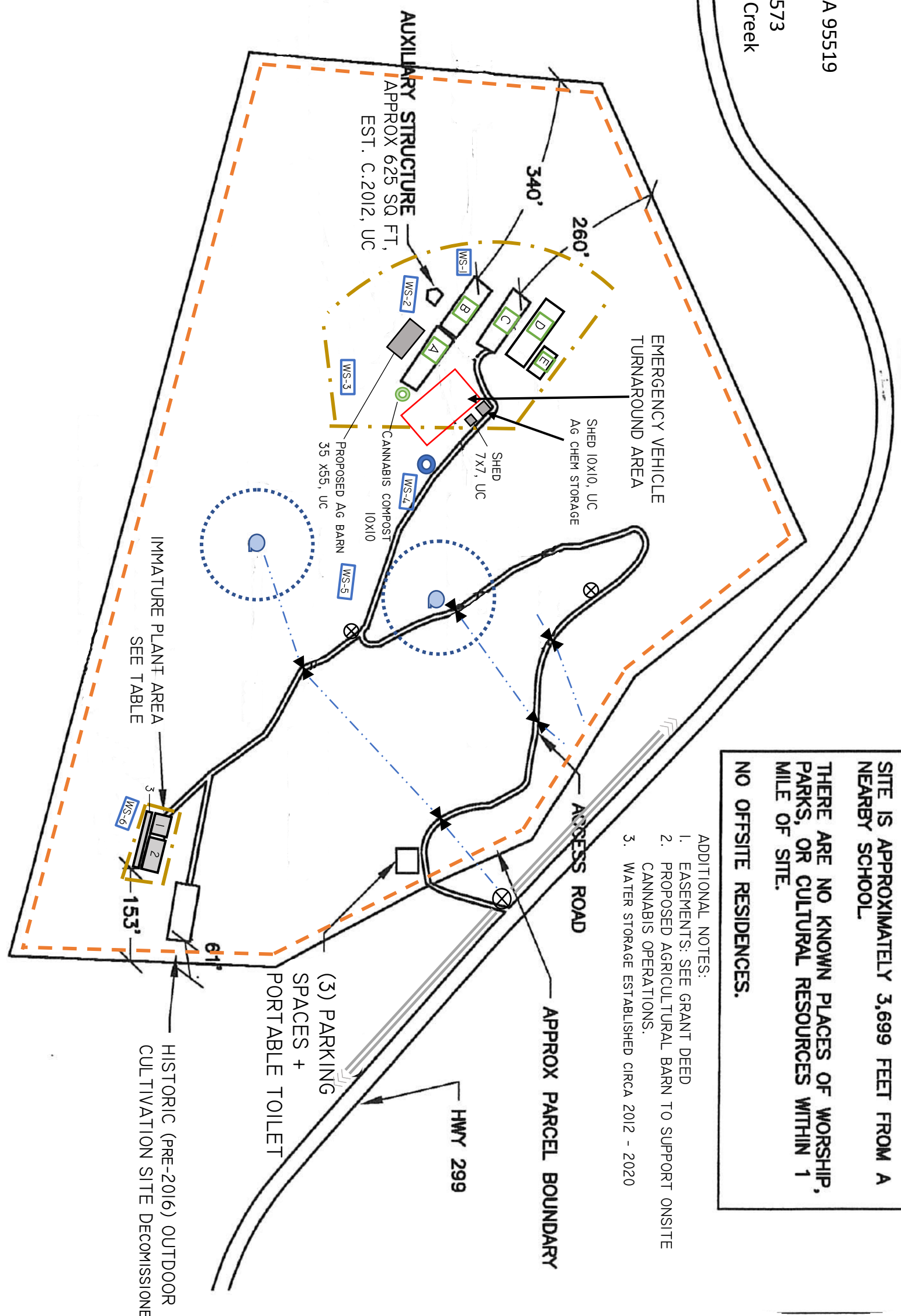
AREA ID	TYPE	LENGTH	WIDTH	AREA - SQ FT
A	OUTDOOR	30	107.5	3225
B	OUTDOOR	40	112	4480
C	MIXED LIGHT	30	155	4650
D	MIXED LIGHT	30	165	4950
E	MIXED LIGHT	28	10	280
OUTDOOR SQ FT				7705
MIXED LIGHT SQ FT				9880
TOTAL CULTIVATION AREA				17385

AREA ID	TYPE	LENGTH	WIDTH	AREA - SQ FT
1	IPA	35	20	700
2	IPA	60	19	1140
3	IPA	90	9	810
TOTAL IPA SQ FT				2650

AREA ID	TYPE	QTY	CAPACITY	AREA - SQ FT
WS-1	HDPE	4	5000	20000
WS-2	HDPE	1	1550	1550
WS-3	HDPE	3	5000	15000
WS-4	HDPE	2	5000	10000
WS-5	HDPE	1	5000	5000
WS-6	HDPE	1	1000	1000
WS-7	HDPE	1	1500	1500
WS-8	HDPE	2	550	1100
WS-9	HDPE	1	110	110
TOTAL CANOPY				55260

**LEGEND**

- PERMITTED WELL
- 30FT SETBACK - PROPERTY LINE
- RIPARIAN SETBACK
- USED FOR CULTIVATION
- NOT USED FOR CULTIVATION
- GRADED AREA
- IMMATURE PLANT AREA
- SPRING
- WATERCOURSE
- ROADSIDE DITCH
- STREAM CROSSING
- DITCH RELIEF CULVERT
- WATER STORAGE



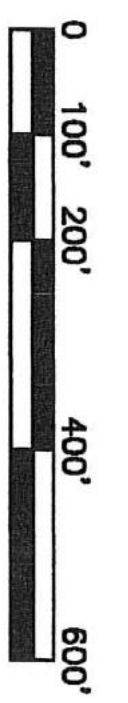
**NOTES**

SITE IS APPROXIMATELY 3,699 FEET FROM A NEARBY SCHOOL.

THERE ARE NO KNOWN PLACES OF WORSHIP, PARKS, OR CULTURAL RESOURCES WITHIN 1 MILE OF SITE.

NO OFFSITE RESIDENCES.

- ADDITIONAL NOTES:
- EASEMENTS: SEE GRANT DEED
  - PROPOSED AGRICULTURAL BARN TO SUPPORT ONSITE CANNABIS OPERATIONS.
  - WATER STORAGE ESTABLISHED CIRCA 2012 - 2020



SCALE: 1"=200'



## ATTACHMENT 1

### RECOMMENDED CONDITIONS OF APPROVAL

**APPROVAL OF THE CONDITIONAL USE PERMIT IS CONDITIONED ON THE FOLLOWING TERMS AND REQUIREMENTS, WHICH MUST BE SATISFIED BEFORE THE PROVISIONAL CANNABIS CULTIVATION PERMIT CAN BE FINALIZED.**

#### **A. General Conditions:**

1. The applicant is responsible for obtaining all necessary County and State permits and licenses, and for meeting all requirements set forth by other regulatory agencies.
2. The applicant is required to pay for permit processing on a time and material basis, as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors. The Planning and Building Department will provide a bill to the applicant after the decision. Any and all outstanding planning fees to cover the processing of the application to decision by the Hearing Officer shall be paid to the Humboldt County Planning Division, 3015 "H" Street, Eureka.
3. The applicant is responsible for costs for post-approval review for determining project conformance with conditions. A deposit is collected to cover the staff review. Permit conformance with conditions must be demonstrated prior to release of building permit or initiation of use, and at the time of annual inspection. A conformance review deposit, as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors (currently \$750), shall be paid within sixty (60) days of the effective date of the permit or upon filing of the Compliance Agreement (where applicable), whichever occurs first. Payment shall be made to the Humboldt County Planning Division, 3015 "H" Street, Eureka.
4. A Notice of Determination (NOD) will be prepared and filed with the County Clerk for this project in accordance with the State CEQA Guidelines. **Within three days of the effective date of permit approval**, it is requested that the applicant submit a check or money order for the required filing fee in the amount of \$50 payable to the Humboldt County Clerk/Recorder. If this payment is not received within this time period, the Department will file the NOD and will charge this cost to the project.
5. Within 60 days of the effective date of permit approval, the applicant shall execute a Compliance Agreement with the Humboldt County Planning and Building Department detailing all necessary permits and infrastructure improvements described under Conditions of Approval #6 through #21. The agreement shall provide a timeline for completing all outstanding items. All activities detailed under the agreement must be completed to the satisfaction of the Planning and Building Department before the permit may be finalized and no longer considered provisional.
6. The applicant shall secure permits for all structures related to the cannabis cultivation and other commercial cannabis activity including, but not limited to, existing and proposed greenhouses, water tanks over 5,000 gallons, existing and proposed structures associated with drying and storage or any activity with a nexus to cannabis, and any noise containment structures as necessary. All required building, plumbing, electrical, and mechanical permits and ag exemptions shall be obtained within six (6) months of project approval.
7. Portable toilets shall be provided for the cultivation areas. Onsite processing must be supported by permanent means of sewage disposal. The owner/applicant/operator shall install a permitted onsite wastewater treatment system, associated with a permitted structure, to support the needs of the project.

8. Within three (3) months of project approval, the owner/applicant/operator shall reduce the combined size of all immature plant areas (IPAs) to 1,760 SF.
9. The use of generators as a primary power source for cannabis related activities shall cease by December 31, 2025. The applicant shall either connect to a utility or have an alternative source of power starting January 1, 2026.
10. The applicant shall obtain a permit to operate the existing generators from the North Coast Unified Air Quality Management District (NCUAQMD) and obtain an electric permit from the County's Building Department.
11. The applicant shall provide a completed Site Management Plan (SMP) to the Humboldt County Department of Planning and Building within six (6) months of project approval. The report shall be completed by a registered professional with expertise in preparing site management plans. The owner/applicant/operator shall abide by all corrective actions identified within the SMP. Corrective actions shall be completed by the deadlines identified in the SMP.
12. The applicant shall provide a completed Lake and Streambed Alteration Agreement (LSAA) that has been reviewed and signed by California Department of Fish and Wildlife (CDFW) to the Humboldt County Department of Planning and Building within six (6) months of project approval. The owner/applicant/operator shall implement all corrective actions for project encroachments identified within the LSAA. Corrective actions shall be completed by the deadlines identified in the LSAA.
13. The applicant shall comply with the corrective actions identified in the Biological Assessment prepared by Timberland Resource Consultants dated December 3, 2020:
  - a. Perform floristic surveys per California Department of Fish and Wildlife (CDFW) protocols to prevent impacts to plant species of special concern.
  - b. Perform nesting raptor surveys between February 1 and July 31 to prevent impacts to potentially nesting raptors.
  - c. Perform nesting bird surveys between February 1 and August 31 to prevent impacts to nesting migratory birds.
  - d. Avoid heavy equipment use during northern spotted owl (NSO) breeding season or survey for NSO prior to commencement of work during NSO breeding season (February 1 to July 31).
  - e. Any generators used in project activities shall produce less than 60 decibels to prevent noise impacts to potential wildlife.
  - f. Remove the identified invasive plant species from within the project area throughout the life of the project.
14. The applicant shall implement the Inadvertent Discovery Protocol. In the event of the accidental discovery of historical artifacts or human remains, all work shall halt within 100 feet of the find and a qualified professional archaeologist and tribal representatives shall be contacted immediately to evaluate the find and clear the site for all further activities.
15. The applicant/owner/operator shall provide a copy of the approved Caltrans encroachment permit that identifies the owner(s) responsible for the driveway encroachment within the state's right-of-way to both Caltrans and the Humboldt County Department of Planning and Building. If the applicant/owner/operator does not have an approved encroachment permit, the applicant/owner/operator shall apply for a permit from Caltrans within sixty (60) days of project approval.
16. To address unpermitted timberland conversion that occurred between 2005-2009 and 2010-2012, the applicant shall provide a completed Timberland Conversion Evaluation Report (TCER) to the Humboldt County Department of Planning and Building within six (6) months of project approval. The report shall be completed by a registered professional forester (RPF) with expertise in preparing

timberland conversion evaluation reports. The owner/applicant/operator shall abide by all corrective actions identified within the TCER. Corrective actions shall be completed by the deadlines identified in the TCER. If the RPF finds that additional unpermitted timberland conversion has occurred since 2016, the owner/applicant/operator shall be required to mitigate based on the recommendations of the RPF.

17. Within 60 days of project approval, the owner/applicant/operator shall submit a lighting plan for all mixed light cultivation/light deprivation cultivation areas. The lighting plan shall be reviewed and approved by the Director of Planning and Building Services.
18. The applicant shall contact the Willow Creek Fire Protection District and furnish written documentation from that agency of the available emergency response and fire suppression services and any recommended project mitigation measures. Mitigation measures shall be incorporated into the project, if applicable. If emergency response and fire suppression services are not provided, the applicant shall cause to be recorded an "ACKNOWLEDGMENT OF NO AVAILABLE EMERGENCY RESPONSE AND FIRE SUPPRESSION SERVICES" for the parcel(s) on a form provided by the Humboldt County Planning Division. Document review fees as set forth in the schedule of fees and charges as adopted by ordinance of the Humboldt County Board of Supervisors will be required.
19. The applicant shall be compliant with the County of Humboldt's Certified Unified Program Agency (CUPA) requirements regarding hazardous materials. A written verification of compliance shall be required before any provisional permits may be finalized. Ongoing proof of compliance with this condition shall be required at each annual inspection in order to keep the permit valid.
20. The applicant shall execute and file with the Planning Division the statement titled, "Notice and Acknowledgment regarding Agricultural Activities in Humboldt County," ("Right to Farm" ordinance) as required by the HCC and available at the Planning Division.
21. All grading work shall be completed in accordance with the grading plans and calculations received by Humboldt County on November 19, 2020 (dated November 11, 2020) and signed by Marvin D. Chapman of Chapman Engineering.

**B. Ongoing Requirements/Development Restrictions Which Must be Satisfied for the Life of the Project:**

1. The combined noise from background, generator, greenhouse fan, or other operational activities and equipment must not result in the harassment of Northern Spotted Owl species, as required to meet the performance standards for noise set by Department Policy Statement No. 16-005 clarifying Commercial Medical Marijuana Land Use Ordinance (CMMLUO) Section 55.4.11 (o) requirements. The combined noise levels measured at 100 feet or the edge of habitat, whichever is closer, shall be at or below 50 decibels. Conformance will be evaluated using current auditory disturbance guidance, prepared by the United State Fish and Wildlife Service and further consultation where necessary. A building permit shall be obtained should any structures be necessary for noise attenuation.
2. All artificial light utilized in mixed light greenhouses shall be limited to 6 watts per square foot, with no wattage limit in the ancillary propagation greenhouse. All artificial lighting shall be fully contained within structures such that no light escapes (i.e., through the use of blackout curtains). Per the recommendation in the Biological Assessment prepared by Jack Henry, wildlife biologist at Timberland Resource Consultants, on December 3, 2020, structures shall be enclosed between 60 minutes prior to sunset and 60 minutes after sunrise to prevent disruption to crepuscular wildlife. Security lighting shall be motion activated and comply with the International Dark-Sky Association standards and Fixture Seal of Approval Program (refer to <https://www.darksky.org/our-work/lighting/lighting-for-citizens/lighting-basics/>). Standards include, but are not limited to: Light shall 1) be shielded and downward facing, 2) consist of Low Pressure Sodium (LPS) light or low

spectrum Light Emitting Diodes (LED) with a color temperature of 3000 kelvins or less, and 3) only be placed where needed.

3. Should the Humboldt County Planning Division receive complaints that the lighting or noise is not complying with the standards listed above in items B.1. and B.2., within ten (10) working days of receiving written notification that a complaint has been filed, the applicant shall submit written verification that the lights' shielding and alignment and noise levels have been repaired, inspected, and corrected as necessary.
4. To minimize the risk of wildlife entrapment, the permittee shall not use any erosion control and/or cultivation materials that contain synthetic (e.g., plastic or nylon) netting, including photo- or biodegradable plastic netting. Geotextiles, fiber rolls, and other erosion control measures shall be made of loose-weave mesh, such as jute, hemp, coconut (coir) fiber, or other products without welded weaves.
5. All refuse shall be contained in wildlife proof storage containers at all times, and disposed at an authorized waste management facility.
6. Should any wildlife be encountered during work activities, the wildlife shall not be disturbed and shall be allowed to leave the work site unharmed.
7. The use of anticoagulant rodenticide is prohibited.
8. The operator shall provide information to all employees about the potential health impacts of cannabis use on children. Information shall be provided by posting the brochures from the Department of Health and Human Services titled "Cannabis Palm Card" and "Cannabis Rack Card." This information shall also be provided to all employees as part of the employee orientation.
9. All components of the project shall be developed, operated, and maintained in conformance with the Project Description, the approved Site Plan, the Plan of Operations, and these conditions of approval. Any changes shall require modification of this permit, except where consistent with Humboldt County Code Section 312-11.1, Minor Deviations to Approved Plot Plan. If offsite processing is chosen to be the preferred method of processing, this permit shall be modified to identify the offsite licensed facility.
10. Cannabis cultivation and other commercial cannabis activity shall be conducted in compliance with all laws and regulations as set forth in the CMMLUO and Medicinal and Adult-Use Cannabis Regulation and Safety Act (MAUCRSA), as applicable to the permit type.
11. If operating pursuant to a written approved compliance agreement, the permittee shall abate or cure violations at the earliest feasible date, but in no event no more than two years from the date of issuance of a provisional clearance or permit. The permittee shall provide plans for curing such violations to the Planning and Building Department within one year of issuance of the provisional clearance or permit. If good faith effort toward compliance can be shown within the two years following the issuance of the provisional clearance or permit, the Department may, at the discretion of the Director, provide for extensions of the provisional permit to allow additional time to meet the outstanding requirements.
12. The permittee shall have possession of a current, valid required license or licenses, issued by any agency of the State of California in accordance with the MAUCRSA, and regulations promulgated thereunder, as soon as such licenses become available.
13. The permittee shall be in compliance with all statutes, regulations, and requirements of the California State Water Resources Control Board and the Division of Water Rights, at a minimum to include a statement of diversion of surface water from a stream, river, underground stream, or other

watercourse required by Water Code Section 5101, or other applicable permit, license, or registration, as applicable.

14. The permittee shall ensure confinement of the area of cannabis cultivation, processing, manufacture, or distribution to the locations depicted on the approved site plan. The commercial cannabis activity shall be set back at least 30 feet from any property line, and 600 feet from any school, school bus stop, church or other place of religious worship, or tribal cultural resources, except where a reduction to this setback has been approved pursuant to Section 55.4.11(d).
15. The permittee shall maintain enrollment in Tier 1, 2, or 3, certification with North Coast Regional Water Quality Control Board (NWRWQCB) Order No. R1-2015-0023, if applicable, or any substantially equivalent rule that may be subsequently adopted by the County of Humboldt or other responsible agency.
16. The permittee shall comply with the terms of any applicable Lake and Stream Alteration (1600 or 1602) Permit obtained from the California Department of Fish and Wildlife (CDFW).
17. The permittee shall comply with the terms of a less-than-3-acre conversion exemption or timberland conversion permit, approved by the California Department of Forestry and Fire Protection (Cal Fire), if applicable.
18. The permittee shall consent to an annual onsite compliance inspection, with at least 24 hours prior notice, to be conducted by appropriate County officials during regular business hours (Monday through Friday, 9:00 a.m. to 5:00 p.m., excluding holidays).
19. The permittee shall pay all applicable fees for application review to ensure conformance with conditions and annual inspection fees.
20. Fuel shall be stored and handled in compliance with applicable state and local laws and regulations, including the County of Humboldt's Certified Unified Program Agency (CUPA) program, and in such a way that no spillage occurs.
21. Fertilizer, pesticide, fungicide, rodenticide, or herbicide shall be properly stored, handled and used in accordance with applicable regulations.
22. The master log books maintained by the applicant to track production and sales shall be maintained for inspection by the County.
23. The permittee shall pay all applicable taxes as required by the Humboldt County Commercial Marijuana Cultivation Tax Ordinance (Humboldt County Code Section 719-1 et seq.).

#### Performance Standards for Cultivation and Processing Operations

24. Pursuant to the MAUCRSA, Health and Safety Code Section 19322(a)(9), an applicant seeking a cultivation license shall "provide a statement declaring the applicant is an 'agricultural employer,' as defined in the Alatorre-Zenovich-Dunlap-Berman Agricultural Labor Relations Act of 1975 (Part 3.5 commencing with Section 1140) of Division 2 of the Labor Code), to the extent not prohibited by law."
25. Cultivators shall comply with all applicable federal, state, and local laws and regulations governing California Agricultural Employers, which may include federal and state wage and hour laws, Cal/OSHA, OSHA, the California Agricultural Labor Relations Act, and the Humboldt County Code (including the Building Code).
26. Cultivators engaged in processing shall comply with the following Processing Practices:

- a. Processing operations must be maintained in a clean and sanitary condition including all work surfaces and equipment.
  - b. Processing operations must implement protocols which prevent processing contamination and mold and mildew growth on cannabis.
  - c. Employees handling cannabis in processing operations must have access to facemasks and gloves in good operable condition as applicable to their job function.
  - d. Employees must wash hands sufficiently when handling cannabis or use gloves.
27. All persons hiring employees to engage in commercial cannabis cultivation and processing shall comply with the following Employee Safety Practices:
- a. Cultivation operations and processing operations must implement safety protocols and provide all employees with adequate safety training relevant to their specific job functions, which may include:
    - (1) Emergency action response planning as necessary;
    - (2) Employee accident reporting and investigation policies;
    - (3) Fire prevention;
    - (4) Hazard communication policies, including maintenance of material safety data sheets (MSDS);
    - (5) Materials handling policies;
    - (6) Job hazard analyses; and
    - (7) Personal protective equipment policies, including respiratory protection.
  - b. Cultivation operations and processing operations must visibly post and maintain an emergency contact list which includes at a minimum:
    - (1) Operation manager contacts;
    - (2) Emergency responder contacts; and
    - (3) Poison control contacts.
  - c. At all times, employees shall have access to safe drinking water and toilets and handwashing facilities that comply with applicable federal, state, and local laws and regulations. Plumbing facilities and water source must be capable of handling increased usage without adverse consequences to neighboring properties or the environment.
  - d. Onsite housing provided to employees shall comply with all applicable federal, state, and local laws and regulations.
28. All cultivators shall comply with the approved processing plan as to the following:
- a. Processing practices
  - b. Location where processing will occur
  - c. Number of employees, if any
  - d. Employee Safety Practices
  - e. Toilet and handwashing facilities
  - f. Plumbing and/or septic system and whether or not the system is capable of handling increased usage
  - g. Drinking water for employees
  - h. Plan to minimize impact from increased road use resulting from processing
  - i. On-site housing, if any
29. Term of Commercial Cannabis Activity Special Permit. Any Commercial Cannabis Activity Permit issued pursuant to the CMMLUO shall expire one (1) year after date of issuance, and on the anniversary date of such issuance each year thereafter, unless an annual compliance inspection has been conducted and the permittees and the permitted site have been found to comply with all conditions of approval.
30. If the inspector or other County official determines that the permittees or site do not comply with the conditions of approval, the inspector shall serve the permit holder with a written statement identifying the items not in compliance, and the action that the permit holder may take to cure the

noncompliance, or file an appeal within ten (10) days of the date that the written statement is delivered to the permit holder. Personal delivery or mailing the written statement to the mailing address listed on the application by regular mail, plus three (3) days after date of mailing, shall constitute delivery. The permit holder may request a re-inspection to determine whether or not the permit holder has cured all issues of noncompliance. Failure to request re-inspection or to cure any items of noncompliance shall terminate the Special Permit, immediately upon the expiration of any appeal period, or final determination of the appeal if an appeal has been timely filed pursuant to Section 55.4.13.

31. Permit Renewals to Comply with Updated Laws and Regulations. Permit renewal is subject to the laws and regulations effective at the time of renewal, which may be substantially different than the regulations currently in place and may require the submittal of additional information to ensure that new standards are met.
32. Acknowledgements to Remain in Full Force and Effect. Permittee acknowledges that the County reserves the right to reduce the size of the area allowed for cultivation under any clearance or permit issued in accordance with this section in the event that environmental conditions, such as a sustained drought or low flows in the watershed in which the cultivation area is located, will not support diversions for irrigation.
33. Transfers. Transfer of any leases or permits approved by this project is subject to the review and approval of the Planning Director for conformance with CMMLUO eligibility requirements and agreement to permit terms and acknowledgments. The fee for required permit transfer review shall accompany the request. The request shall include the following information:
  - a. Identifying information for the new owner(s) and management as required in an initial permit application;
  - b. A written acknowledgment by the new owner in accordance as required for the initial permit application;
  - c. The specific date on which the transfer is to occur;
  - d. Acknowledgement of full responsibility for complying with the existing permit; and
  - e. Execution of an Affidavit of Non-diversion of Medical Cannabis.
34. Inspections. The permit holder and subject property owner are to permit the County or representative(s) or designee(s) to make inspections at any reasonable time deemed necessary to assure that the activities being performed under the authority of this permit are in accordance with the terms and conditions prescribed herein.

#### **Informational Notes:**

1. Pursuant to Section 314-55.4.11(a) of the CMMLUO, if upon inspection for the initial application, violations of any building or other health, safety, or other state or county statute, ordinance, or regulation are discovered, the Planning and Building Department may issue a provisional clearance or permit with a written approved Compliance Agreement. By signing the agreement, the permittee agrees to abate or cure the violations at the earliest opportunity, but in no event more than two (2) years after the date of issuance of the provisional clearance or permit. Plans for curing the violations shall be submitted to the Planning and Building Department by the permittee within one (1) year of the issuance of the provisional certificate or permit. The terms of the compliance agreement may be appealed pursuant to Section 314-55.4.13 of the CMMLUO.
2. This provisional permit approval shall expire and become null and void at the expiration of one (1) year after all appeal periods have lapsed (see "Effective Date"), except where the Compliance Agreement per Condition of Approval #B.11 has been executed and the corrective actions pursuant to the agreement are being undertaken. Once building permits have been secured and/or the use initiated pursuant to the terms of the agreement, the use is subject to the Permit Duration and



Renewal provisions set forth in Conditions of Approval #B.29 and B.30 of the Ongoing Requirements/Development Restrictions, above.

3. If cultural resources are encountered during construction activities, the contractor onsite shall cease all work in the immediate area and within a 50-foot buffer of the discovery location. A qualified archaeologist and the appropriate Tribal Historic Preservation Officer(s) are to be contacted to evaluate the discovery and, in consultation with the applicant and the lead agency, develop a treatment plan in any instance where significant impacts cannot be avoided.

Prehistoric materials may include obsidian or chert flakes, tools, locally darkened midden soils, groundstone artifacts, shellfish or faunal remains, and human burials. If human remains are found, California Health and Safety Code 7050.5 requires that the County Coroner be contacted immediately at 707-445-7242. If the Coroner determines the remains to be Native American, the Native American Heritage Commission will then be contacted by the Coroner to determine appropriate treatment of the remains pursuant to Public Resources Code (PRC) Section 5097.98. Violators shall be prosecuted in accordance with PRC Section 5097.99.

4. The applicant shall be aware that the Federal Government considers the cultivation of cannabis to be an illegal activity. This project is accessed by using roads that pass-through lands owned by the Federal Government. The Federal Government may not allow the applicant to use these roads to transport cannabis. In such case, Humboldt County will not provide relief to the applicant. Approval of this permit does not authorize transportation of cannabis across Federal lands.

**ATTACHMENT 2**

**CEQA ADDENDUM TO THE  
MITIGATED NEGATIVE DECLARATION FOR THE COMMERCIAL MEDICAL MARIJUANA LAND USE  
ORDINANCE**

**Commercial Medical Marijuana Land Use Ordinance Mitigated Negative Declaration (MND)  
(State Clearinghouse # 2015102005), January 2016**

**APN 522-171-004; Karina Mata, 38588 Highway 299, Willow Creek, CA 95573  
County of Humboldt**

**Prepared By  
Humboldt County Planning and Building Department  
3015 H Street, Eureka, CA 95501**

**September 2021**

## **BACKGROUND**

### **Purpose of Addendum**

Section 15164 of the California Environmental Quality Act (CEQA) provides that the lead agency shall prepare an addendum to a previously certified Mitigated Negative Declaration (MND) if some changes or additions are necessary, but none of the conditions described in Section 15162 calling for a subsequent EIR or Negative Declaration have occurred. Section 15162 states that when an EIR has been certified for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:

1. Substantial changes are proposed in the project which require major revisions of the previous MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
2. Substantial changes occur with respect to the circumstances under which the project is undertaken which will require major revisions of the previous MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
3. New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous MND was certified as complete, shows any of the following: A) the project will have one or more significant effects not discussed in the previous MND; B) significant effect previously examined will be substantially more severe than shown in the previous MND; C) mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or D) mitigation measures or alternatives which are considerably different from those analyzed in the previous MND would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

### **Project History**

The Commercial Medical Marijuana Land Use Ordinance (CMMLUO) established specific regulations for commercial cannabis operations in Humboldt County. These regulations were developed in concert with the MND that was adopted for the ordinance in order to implement the mitigation measures of the MND. The MND addressed the broad environmental impacts that could be expected to occur from the adoption and implementation of the ordinance. The MND specified that the regulations established in the CMMLUO would mitigate the impacts of existing cannabis operations, by establishing regulations for an existing unregulated land use to help prevent and reduce environmental impacts that are known to result from unpermitted baseline cultivation operations. Commercial cannabis cultivation in existence as of December 31, 2015 was included in the environmental baseline for the MND, and the MND states that "Bringing existing operations into compliance will help to attenuate potential environmental effects from existing cultivation activities, including aesthetic impacts resulting from improper operation or poor siting." The current project was contemplated by the MND, and compliance with the provisions of the CMMLUO will fully mitigate all potential environmental impacts of the project to a less than significant level.

### **Modified Project Description**

The modified project involves a Conditional Use Permit (PLN-13037-CUP) for a total of 17,305 square feet (SF) of existing cannabis cultivation, consisting of 7,705 SF outdoor cultivation and 9,880 SF mixed light cultivation, and a Special Permit to reduce the 600-foot setback from the Six Rivers National Forest. Outdoor cultivation occurs in two (2) areas: Area A (3,225 SF) and Area B (4,480 SF). Mixed light cultivation occurs in three (3) areas: Area C (4,650 SF), Area D (4,950 SF), and Area E (280 SF). Plants are propagated

in three (3) immature plant areas (IPAs) totaling 2,650 SF. Because the IPAs exceed 10% of the total cultivation area, the applicant has been conditioned to reduce the combined size of all IPAs to 1,760 SF (**Condition 8**).

Drying and further processing will take place onsite in a 625-SF auxiliary structure until the proposed 1,925-SF barn is permitted and constructed onsite. Depending on seasonal workload, the project requires the work of two (2) to four (4) persons including the applicant and immediate family members only. No additional employees will be utilized. Power is provided by an onsite Honda Eu7000iS 7kW gasoline generator. To ensure that generator use is not extended beyond this date, the project has been conditioned to either connect to a utility or have an alternative source of power prior to December 31, 2025 (**Condition 9**).

The project area is located in the Willow Creek and Campbell Creek-Trinity River watersheds. Irrigation water is sourced from an onsite permitted groundwater well (Permit No. 19/20-0764). The well has been drilled to a depth of 46 feet and produces an estimated 15 gallons of water per minute. Annual water use is estimated at 115,500 gallons (6.6 gal/SF). Water will be applied via gravity-fed drip irrigation systems to minimize overwatering. Water is stored in ten (10) 2,500-gallon tanks. Total water storage is 25,000 gallons. The applicant plans to increase storage to 80,000 gallons. Water is stored in ten (10) 2,500-gallon tanks. Total water storage is 25,000 gallons. The applicant plans to increase storage to 80,000 gallons by adding more water tanks.

A Site Management Plan (SMP) has not been prepared for the project area. The SMP is intended to protect water resources of the project area through annual site inspection, monitoring, and reporting of discharges to the North Coast Regional Water Quality Board (NCRWQCB). The applicant shall provide a completed SMP to the Humboldt County Department of Planning and Building within six (6) months of project approval. The report shall be completed by a registered professional with expertise in preparing site management plans (**Condition 11**).

A Lake and Streambed Alteration (LSA) notification has been filed with the California Department of Fish and Wildlife (CDFW). The finalized Lake and Streambed Alteration Agreement (LSAA) has not yet been completed. The applicant is conditioned to implement all corrective actions for project encroachments identified within the LSAA when that document becomes available. Corrective actions must be completed by the deadlines identified in the LSAA (**Condition 12**).

A Biological Assessment for the site was prepared in December 2020 by Timberland Resource Consultants. Wildlife biologist Jack Henry collected field data during a site visit on September 25, 2020, and consulted the following sources for information: fact sheets from the US Department of Agriculture, US Geological Survey, and US Fish and Wildlife Service; and databases including the Natural Resources Conservation Service Soil Survey, CALTREES, California Natural Diversity Database (CNDDB), National Wetland Inventory, National Oceanic and Atmospheric Agency Regional Climate Center, CalFlora, California Native Plant Society, Calscape, iNaturalist, eBird, and Streamstats.

The report determined that no sensitive natural communities occur within the project area. However, the project area hosts potential habitat for special status plants, and potential habitat for special status wildlife directly abuts the parcel where cultivation will occur. Sensitive and protected species with a moderate to high potential to occur within the biological assessment area (BAA)—which includes the project parcel, portions of adjacent parcels, and portions of the Six Rivers National Forest—include: the bald eagle, marbled murrelet, northern goshawk, northern spotted owl (NSO), fringed myotis, long-eared myotis, long-legged myotis, North American porcupine, Pacific fisher, Sonoma tree vole, coastal tailed frogs, Del Norte salamander, foothill yellow-legged frog, western pond turtle, southern torrent salamander, Chinook salmon, coastal cutthroat trout, Pacific lamprey, Klamath Mountains province steelhead, highcap lanx, obscure bumble bee, western bumble bee, western pearlshell, western ridged mussel, bensoniella, rattlesnake fern, northern clustered sedge, northern meadow sedge, Oregon goldthread, bunchberry, Oregon fireweed, pink-margined monkeyflower, giant fawn lily, coast fawn lily, wayside aster, Pacific gilia, small groundcone, running-pine, Howell's montia, Wolf's evening-primrose,

white-flowered rein orchid, angel's hair lichen, maple-leaved checkerbloom, Siskiyou checkerbloom, coast checkerbloom, and robust false lupine.

The report identified the following corrective actions to ensure special status species are not harmed by the cultivation of cannabis at this site: perform floristic surveys per California Department of Fish and Wildlife (CDFW) protocols; survey for nesting birds if shrubs are to be removed or branches pruned during the breeding season (February 1 – August 31); survey for raptors if ground disturbance is proposed during the breeding season; avoid heavy equipment use or surveying for NSO prior to commencement of work during the NSO breeding season (February 1 – July 31); utilize a generator that produces less than 60 decibels (dBA); and regularly remove invasive scotch broom and Himalayan blackberry from the project area for the life of the project (**Condition 13**).

A records search for known cultural resources was requested from the Northwest Information Center (NWIC) by Bryan Much in October 2020, and no results were returned; therefore, an archaeological survey report was not prepared for this project. However, the NWIC recommended contacting local Native American Tribes to ensure project activities are outside of Tribal Territories. The Tsnungwe Council stated they have no objection to the proposed project. This project is conditioned to include the standard Inadvertent Discovery Protocol in case there is accidental discovery of previously unidentified historical artifacts or human remains (**Condition 14**).

The project area (APN: 522-171-004) is located on the south side of Highway 299 near the unincorporated community of Willow Creek. Highway 299 is a state-maintained road; therefore, a road evaluation report is not required. Caltrans has recommended the County require the applicant to either provide a copy of an approved Caltrans encroachment permit or apply for a valid permit via the Caltrans District 1 Permits Office (**Condition 15**).

Unpermitted timber conversion took place within the project area between 2005-2009 and 2010-2012. Within six (6) months of project approval, the applicant shall provide a completed Timberland Conversion Evaluation Report to the Humboldt County Department of Planning and Building. The report shall be completed by a registered professional forester (RPF) with expertise in timberland conversion (**Condition 16**).

The modified project is consistent with the adopted MND for the CMMLUO because it complies with all standards of the CMMLUO which were intended to mitigate impacts of existing cultivation.

### **Summary of Significant Project Effects and Mitigation Recommended**

No changes are proposed for the original MND recommended mitigation measures. The proposal to allow a total of 17,585 square feet (SF) of existing cannabis cultivation, consisting of 7,705 SF outdoor cultivation and 9,880 SF mixed light cultivation, is fully consistent with the impacts identified and adequately mitigated in the original MND. The project, as conditioned to implement responsible agency recommendations, results in no significantly adverse environmental effects beyond those identified in the MND. Compliance with the CMMLUO ensures consistency with the adopted MND and provides for mitigation of all project related impacts to a less than significant level.

In reviewing the application for consistency with the adopted MND, the County considered the following information and studies, among other documents:

- Site Plan prepared by applicant, dated 8/10/2020 and updated May 2021.
- Cultivation and Operations Plan prepared by applicant, dated July 2020 and received 8/10/2020.
- Biological Assessment prepared by Timberland Resource Consultants, received 12/8/2020.
- Northwest Information Center (NWIC) records search conducted by Bryan Much on 10/8/2020.

### **Other CEQA Considerations**

Staff suggests no changes for the revised project.

## **EXPLANATION OF DECISION NOT TO PREPARE A SUPPLEMENTAL MITIGATED NEGATIVE DECLARATION OR ENVIRONMENTAL IMPACT REPORT**

**Purpose** - Section 15164 of the California Environmental Quality Act (CEQA) provides that the lead agency shall prepare an addendum to a previously certified Mitigated Negative Declaration (MND) if some changes or additions are necessary, but none of the conditions described in Section 15162 calling for a subsequent EIR or Negative Declaration have occurred. Section 15162 states that when an EIR has been certified for a project, no subsequent EIR shall be prepared for that project unless the lead agency determines, on the basis of substantial evidence in the light of the whole record, one or more of the following:

1. Substantial changes are proposed in the project which require major revisions of the previous MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects;
2. Substantial changes occur with respect to the circumstances under which the project is undertaken, which will require major revisions of the previous MND due to the involvement of new significant environmental effects or a substantial increase in the severity of previously identified significant effects; or
3. New information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous MND was certified as complete, shows any of the following: A) the project will have one or more significant effects not discussed in the previous MND; B) significant effect previously examined will be substantially more severe than shown in the previous MND; C) mitigation measures or alternatives previously found not to be feasible would in fact be feasible and would substantially reduce one or more significant effects of the project, but the project proponents decline to adopt the mitigation measure or alternative; or D) mitigation measures or alternatives which are considerably different from those analyzed in the previous MND would substantially reduce one or more significant effects on the environment, but the project proponents decline to adopt the mitigation measure or alternative.

For every environmental topic analyzed in this review, the potential environmental impacts of the current project proposal, Karina Mata, would be the same or similar, with no substantial increase in severity, than the initial CMMLUO project for which the MND was adopted. Based upon this review, the following findings are supported.

### **FINDINGS**

1. The proposed project will permit an existing cannabis operation and bring the operation into compliance with county and state requirements intended to adequately mitigate environmental impacts.
2. The circumstances under which the project was approved have not changed substantially. There are no new significant environmental effects and no substantial increases in the severity of previously identified effects.
3. For the current proposed project, there has been no new information of substantial importance, which was not known and could not have been known with the exercise of reasonable diligence at the time the previous MND was adopted as complete.

**Attachment 3**  
**Application Report of Findings**

Attachment 3 includes a listing of all written evidence which has been submitted by the applicant in support of making the required findings. The following materials are on file with the Planning Division:

1. The name, contact address, and phone number(s) of the applicant. **(On file)**
2. If the applicant is not the record title owner of parcel, written consent of the owner for the application with original signature and notary acknowledgement. **(On file)**
3. Site plan showing the entire parcel, including easements, streams, springs, ponds and other surface water features, and the location and area for cultivation on the parcel with dimensions of the area for cultivation and setbacks from property lines. The site plan shall also include all areas of ground disturbance or surface water disturbance associated with cultivation activities, including access roads, water diversions, culverts, ponds, dams, graded flats, and other related features. If the area for cultivation is within one-quarter mile (1,320 feet) of a school, school bus stop, church or other place of religious worship, public park, or tribal cultural resource, the site plan shall include dimensions showing that the distance from the location of such features to the nearest point of the cultivation area is at least 600 feet. (Site Plan dated 8/10/2020 and updated May 2021 – **Attached**)
4. A cultivation and operations plan that meets or exceeds minimum legal standards for water storage, conservation and use; drainage, runoff and erosion control; watershed and habitat protection; proper storage of fertilizers, pesticides, and other regulated products to be used on the parcel; and a description of cultivation activities (outdoor, indoor, mixed light), the approximate date(s) cannabis cultivation activities have been conducted on the parcel prior to the effective date of this ordinance, if applicable, and schedule of activities during each month of the growing and harvesting season. **(Attached)**
5. Copy of the statement of water diversion, or other permit, license or registration filed with the State Water Resources Control Board, Division of Water Rights, if applicable. **(Not applicable)**
6. Description of water source, storage, irrigation plan, and projected water usage. **(Included in Cultivation Operations Plan)**
7. Copy of Notice of Intent and Monitoring Self-Certification and other documents filed with the North Coast Regional Water Quality Control Board demonstrating enrollment in Tier 1, 2 or 3, North Coast Regional Water Quality Control Board Order No. 2015-0023, or any substantially equivalent rule that may be subsequently adopted by the County of Humboldt or other responsible agency. **(WDID 1\_12CC429965 - On file)**
8. If any onsite or offsite component of the cultivation facility (including access roads, water supply, grading or terracing) impacts the bed or bank of any stream or other watercourse, a copy of the Streambed Alteration Permit obtained from the California Department of Fish and Wildlife on March 17, 2016. (LSAA Notification No. 1600-2018-0820-R1). **(On file)**
9. If the source of water is a well, a copy of the County well permit, if available. (Permit No. 19/20-0764, dated 3/19/2020 - **Attached**)
10. If the parcel is zoned FR, U or TPZ, or involves the conversion of timberland as defined under Section 4526 of the Public Resources Code, a copy of a less-than-3-acre conversion exemption or timberland conversion permit, approved by the California Department of Forestry and Fire Protection (Cal Fire). Alternately, for existing operations occupying sites created through prior unauthorized conversion of timberland, evidence may be provided showing that the landowner

has completed a civil or criminal process and/or entered into a negotiated settlement with Cal Fire. **(Not applicable)**

11. Consent for on-site inspection of the parcel by County officials at prearranged date and time in consultation with the applicant prior to issuance of any clearance or permit, and once annually thereafter. **(On file)**
12. For indoor cultivation facilities, identification of the source of electrical power and how it will meet with the energy requirements in Section 55.4.8.2.3, and plan for compliance with applicable building codes. **(On file)**
13. Acknowledgment that the County reserves the right to reduce the size of the area allowed for cultivation under any clearance or permit issued in accordance with this Section, in the event that environmental conditions, such as a sustained drought or low flows in the watershed, will not support diversions for irrigation. **(On file)**
14. Acknowledgment that the County reserves the right to engage with local tribes before consenting to the issuance of any clearance or permit, if cultivation operations occur within an Area of Traditional Tribal Cultural Affiliation, as defined herein. This process will follow current departmental referral protocol, including engagement with the tribe(s) through coordination with their Tribal Historic Preservation Officer (THPO) or other tribal representatives. This procedure shall be conducted similar to the protocols outlined under SB 18 (Burton) and AB 52 (Gatto), which describe "government to government" consultation, through tribal and local government officials and their designees. During this process, the tribe may request that operations associated with the clearance or permit be designed to avoid, minimize, or mitigate impacts to tribal cultural resources, as defined herein. Examples include, but are not limited to, conducting a site visit with the THPO or their designee to the existing or proposed cultivation site, requiring that a professional cultural resources survey be performed, or requiring that a tribal cultural monitor be retained during project-related ground disturbance within areas of sensitivity or concern. The County shall request that a records search be performed through the California Historical Resources Information System (CHRIS). **(On file)**
15. Division of Environmental Health Attachment for Commercial Medical Marijuana (CMM) Clearances/ Permits (DEH Form). **(On file)**



## Cultivation and Operation Plan

### **Project Description**

Existing Cannabis cultivation: 9,880 SQ Ft of Mixed Light Cultivation with supplemental artificial lighting, and 7,738 SQ of Outdoor Cultivation with no artificial lighting/ light deprivation only.

### **Water**

#### **Water Source**

Water source is a permitted groundwater well. See Well Permit and Well Completion Report attached.

#### **Water Storage**

Water for cultivation is stored on the property in HDPE poly tanks fitted with inlet float valves and brass gate valve outlets for emergency services hook up. Total water storage capacity is approx 55,260 gal.

## **Irrigation Plan**

All irrigation of cannabis is completed by a timed, drip irrigation system preventing any over watering or runoff. The Applicant utilizes time of day watering, and moisture retentive soils for water conservation. Water is applied at no more than agronomic rates. No runoff is produced by irrigation practices.

## **Water Usage**

Water usage will be recorded monthly and reported annually pursuant to the Water Board, CDFW, DWR, and/or any other relevant agency requirements. The following is a description of estimated water usage in gallons per month:

Jan: 0

Feb: 0

Mar: 500

Apr: 5,000

May: 15,000

June: 25,000

July: 25,000

Aug: 25,000

Sep: 15,000

Oct: 5,000

Nov: 0

Dec: 0

Total = 115,500 gal/yr

## **Site Drainage**

### **Runoff and Erosion Control**

Much of the project site is covered with second growth forests and buffers of native vegetation are maintained around all cultivation areas. Most of the parcel is covered by trees and perennial bushes and is conserved as wilderness.

All access onsite are well-maintained with adequate drainage to address runoff and erosion. Site is in compliance with all Water Board standards and is monitored and maintained regularly following all Best Management Practices.

Site is well vegetated with stable, undisturbed soils. Any exposed or disturbed areas of soil that are found during routine inspection shall be reseeded and mulched with straw and shall be monitored and maintained to promote revegetation. Erosion control measures (hay waddles, straw bales, etc.) are implemented on an as-needed basis prior to each rainy season to help minimize sediment discharge, in accordance with Water Board standards.

Cultivation areas are graded nearly flat with a slope of 1-3%. Runoff is controlled and kept to a minimum with the use of proper construction techniques, irrigation and drainage practices in the greenhouses and cultivation areas. All soil used for cultivation is stored over winter inside greenhouses and covered to control erosion. All bare earth around the cultivation area is covered with straw and seeded with native species as needed to reduce erosion. Straw wattles are used to control the effects of erosion from winter water flows. All roads have been properly constructed and rocked with culverts and proper drainage installed in accordance with the PWA Road Manual and State Water Board Cannabis General Order policy requirements.

## **Watershed and Habitat Protection**

All cultivation areas meet and exceed the mandatory setbacks from all watersheds. Organic nutrients and organic Integrated Pest Management (IPM) techniques shall help ensure protection of all habitat and watersheds from chemical pollution. All cultivation areas are enclosed or fenced to prevent wildlife access. All cultivation materials, nutrients, pesticides, etc. are kept in designated secure areas to prevent wildlife exposure. Waste materials are kept in proper wildlife-proof receptacles and self-hauled weekly.

Applicant is enrolled in Water Board's Cannabis program and maintains compliance with all program requirements and fees.

All trash, recycling, amendments, fertilizers, and other cultivation related materials are stored such that they are secured from wildlife and cannot be released into the natural environment.

Buffers of natural vegetation and habitat are maintained around all areas of human activity. The majority of parcel is undeveloped and conserved in a wild state.

Cultivation areas will be maintained to prevent nutrients from leaving the site at all times: during the growing season and post-harvest.

## **Storage and Hazardous Materials**

Shed onsite for storage of fertilizers, pesticides, and other regulated products is in accordance with best practices, including storage within an enclosed space to prevent surface water contamination.

All cultivation related items and wastes are stored in locations and in a manner in which they cannot enter or be transported into surface waters and such that nutrients or other pollutants cannot be leached into groundwater, and cannot enter the environment.

Area has posted instructions for proper storage of all materials kept here in addition to Spill Prevention, Control, and Countermeasure (SPCC) Plan and kit onsite with all necessary items for cleaning up spills.

### **Amendments and Nutrients:**

Amendments typically are brought to site and used immediately (within 48hr). Low to no amendment storage onsite.

All other fertilizers, nutrients, etc are stored in the shed. Secondary containment provided for all liquid products. All products applied per package directions or more conservative.

### **Pesticides and Herbicides:**

All fertilizers and pest management products used are stored in secondary containers inside of a designated nutrient and IPM products storage area. Only approved registered products shall be used in accordance with each products written directions.

### **Fuels:**

Nominal fuel storage onsite. Typically 10 x 5-gallon containers for incidental use.

## **SOILS MANAGEMENT**

The bulk of non-native soils onsite have already been present in the garden areas for multiple seasons and are amended annually. Only nominal amounts of supplemental non-native soils are brought to site each year, if at all. Any new soils brought to site are typically used immediately. Only nominal amounts of soil stored onsite are stored in an enclosure or in accordance with Caltrans Construction Manual Stockpile Management WM-3 guidelines. At the conclusion of each season's activities, the site is winterized. All soils are amended and reused. In the event of there being waste soil or spent growing medium, it will be transported off site and disposed of at a licensed waste facility. Any waste soil/media shall be stored in accordance with Caltrans WM-3 until it can be transported off-site.

## **SOLID WASTE AND RECYCLING**

Refuse and garbage is stored in a location and manner that prevents its discharge to receiving water and prevents any leachate or contact water from entering or percolating to receiving waters.

**Storage Area:** Trash and recycling are stored in trash cans with lids in the shed.

**Removal Frequency:** Trash and recycling removed from site at least once weekly or more frequently.

**Disposal Facility:** Eureka or McKinleyville transfer station.

## **Cultivation Activities**

Mixed Light Cultivation activities include 2 cycles per year of mixed light cultivation using natural sunlight and supplemental artificial lighting with light deprivation techniques inside greenhouse structures. Outdoor Cultivation activities include 1 cycle per year of outdoor cultivation utilizing natural sunlight only with light deprivation techniques. Plants are propagated onsite with the use of natural and supplemental lighting in the immature plant area (see site map). Plants are transplanted directly into greenhouses and cultivation areas for their respective cultivation cycles.

The greenhouses have pervious floors (bare soil) and are in compliance with Humboldt County Code Section 314-43.1.3.2. They do not contain perimeter foundation, do not have improved floors and do not have improved footpaths.

All greenhouses and operations comply with International Dark Sky Association Standards. All greenhouses are covered with blackout tarps to prevent nocturnal light emission. No artificial light will escape at a level that is visible from neighboring properties, and no artificial light shall be emitted from sunset to sunrise when supplemental lighting is in use.

### **ONSITE RELOCATION**

As shown on the site map, pre-existing cultivation on the eastern property boundary are proposed to be relocated onsite for reasons of environmental superiority. The eastern pre-existing outdoor garden is on slopes greater than 20%. The onsite relocation area is adjacent to cultivation area near well. This existing cleared and developed area meets all riparian setbacks and slope criteria. In addition, consolidation of cultivation operations to one, single area will minimize potential environmental impacts. The historic garden areas have been decommissioned by removing all cultivation debris, infrastructure, and soils and disposed at a licensed facility. The historic cultivation area has already naturally revegetated with the current vegetative coverage exceeding 70%.

## Schedule of Cultivation Activities

<u>Month</u>	<u>Activity</u>
January	No Activities
February	No Activities
March	No Activities
April	Site Preparation, Plant propagation, IPM activities
May	Planting, establishing vegetative stage, IPM activities
June	vegetative and flowering stage cultivation, IPM activities
July	Plant propagation, vegetative and flowering stage cultivation, harvesting and processing activities, IPM activities
August	Vegetative and flowering stage cultivation, harvesting and processing activities, IPM activities
September	Flowering stage cultivation, IPM activities
October	Harvest and processing activities, site prep and end of season clean up
November	No Activities
December	No Activities

## Generator Use

PG+E service is proposed. Site was visited by PG+E power consultant in Jan 2021. PG+E service to be installed as soon as financially feasible. Estimated service connection for PG+E utility is late 2022.

Currently Honda Eu7000is (7000W / 7kW) gasoline generator used on site to provide power. Proper storage of fuel and minimal noise pollution protocols will be established. Use of properly ventilated enclosures with secondary containment to attenuate noise and prevent spills. Future reduced generator use is planned via implementation of equipment powered by solar and other renewable resources. The site is adjacent to a major highway (CA-299) that generates traffic noise.

Generator noise is less than 60 decibels at property line. Per manufacturer specifications, decibel rating at full load is 58 dB at full load, and 52 dB at 1/4 load at a distance of 23 ft.

At 100 ft the expected noise level is 45 decibels at full loading with no enclosure. The generator is operated inside an enclosure for noise dampening. This noise level rating does not account for any noise attenuation (enclosure) which further reduces the noise level. Applying the Engineering Toolbox's reference Machine Noise Level Reduction guidelines ([https://www.engineeringtoolbox.com/machines-sound-level-reduction-d\\_1411.html](https://www.engineeringtoolbox.com/machines-sound-level-reduction-d_1411.html)), a rigid sealed enclosure with slight sound absorption, similar to onsite conditions, is expected to reduce noise levels by an additional 20 decibels (expected noise level 25dB @100ft @full loading). The generator location provides for additional attenuation inside a shed and the generator is located more than 23 ft from any property line, and the generator is rarely, if ever, run at full loading.

Jan:	No use
Feb:	No use
Mar:	No use
April:	Lighting use for propagation (24hrs/day for 2wks)
May:	Normal use for tools/ equipment (4-6hrs daily)
June:	Normal use for tools/ equipment (4-6hrs daily)
July:	Normal use for tools/ equipment (4-6hrs daily)
Aug:	Peak use for cultivation (drying) (14hr daily)
Sep:	Normal use for tools/ equipment (4-6hrs daily)
Oct:	Peak use for cultivation (drying) (14hr daily)
Nov:	No use
Dec:	No use

## **Processing Plan**

Cannabis will be harvested and processed on site at the end of each cultivation cycle. Processing takes place on site in the auxiliary structure as noted on the site map. A new agricultural barn building is proposed to be constructed to support onsite cannabis operations – see site map.

The applicant reserves the right to, in future, process offsite at licensed 3<sup>rd</sup> party facility and/or processed onsite by a fully licensed mobile processing contractor and/or no processing (harvest direct to extraction) and/or another processing method/approach that meets all industry, county, state, federal rules and guidelines.

Harvesting protocols will be established to ensure compliant harvesting, processing and packaging of cannabis in accordance with rules and regulations of the CMMLUO.

Great care is taken to maintain all work surfaces and equipment in a clean and sanitary condition. Protocols to prevent contamination of cannabis product with mold and mildew are strictly followed. Curing takes place in a controlled environment. The finished product is then moved to a secure location.

Processing operations include the following Processing Practices:

- (1) Processing operations will be maintained in a clean and sanitary condition including all work surfaces and equipment.
- (2) Processing operations will implement protocols which prevent processing contamination and mold and mildew growth on cannabis.
- (3) Persons handling cannabis in processing operations will have access to facemasks and gloves and any other relevant PPE in good and operable condition as applicable to their job function.



### **Staffing**

No employees at this time. Operations conducted by applicant and immediate family members only, approximately 2-4 persons total depending on seasonal workload.

### **Days and Hours of Operation**

The facility is not open to the public and will not accept visitors without a specific business purpose.

Hours of operation will typically be from 7 AM to 2 PM. Commercial activities such as shipping and receiving will be limited to 9:00 AM to 5:00 PM. Due to the remote location of the facility and the limited commercial activity window, there are anticipated to be no significant noise or traffic impacts upon the occupants of neighboring properties.

**Safety Practices:** The operation complies with any and all applicable County and State regulations.

### **Safe Drinking Water, Toilets, and Sanitary Facilities**

At all times, there will be access to safe drinking water and toilets and handwashing facilities that comply with applicable federal, state, and local laws and regulations.

Drinking water is supplied by the permitted groundwater well.

Applicant has contract with B+B portable toilet to provide and maintain toilet and hand-washing facilities in accordance with the requirements of all relevant regulations.

**Increased Road Use:** Project activities do not present a significant increase in road use.

**Onsite Parking:** There is ample onsite parking. Parking spots are noted on the Site Map.

**Onsite Housing:** No onsite housing

### **Security Plan**

The cultivation site is discreet and is not visible from the road or adjacent parcels.

The security measures located on the premises will include the following:

- a. Lighting and Surveillance- Motion sensor lighting and game cameras are installed around the facilities.
- b. Alarm —Guard dogs are also present on the property during operations.
- c. Access Control - All entrances to the facility are restricted by locked gates.
- d. Fencing — The cultivation area is fenced for wildlife providing intrusion protection.
- e. All cultivation related items and products will be stored in locked and secured locations.
- f. All Marijuana other than lab samples will be transported to State licensed and/or locally permitted licensed cannabis wholesale, distribution, or manufacturing companies by a State licensed and/or locally permitted licensed transport company.

# Site Management Plan

Form is from publicly available materials provided by  
Eastern California Regional Water Board (Lahnontan)

<b>County:</b>	HUMBOLDT	<b>Tier:</b>	1
<b>Operation Name:</b>	STRIX FARM	<b>Risk:</b>	LOW
<b>Site Name:</b>	MATA - WILLOW CREEK	<b>Disturbed Area (ft<sup>2</sup>):</b>	17,700
<b>Site Address:</b>	38588 HWY 299, WILLOW CREEK CA	<b>Cultivation Area (ft<sup>2</sup>):</b>	27,000
<b>APN(s):</b>	522-171-004	<b>Cumulative Disturbed Area (ft<sup>2</sup>)*:</b>	
<b>Application ID #:</b>	1_12CC429965	<b>Cumulative Cultivation Area (ft<sup>2</sup>)*:</b>	

*\*For sites with multiple enrollments on the same property, report the combined disturbed area and cultivation area of all cannabis cultivation on the property. If this does not apply, leave this section blank.*

This plan describes how the cultivator is implementing the best practical treatment or control (BPTC) measures listed in Attachment A of the Cannabis General Order. Refer to Attachment D of the General Order for further technical report guidance. If the sections below do not provide sufficient space, you may attach additional pages.

Email the completed and saved electronic form along with maps and photos to  
[Lahontan.Cannabis@waterboards.ca.gov](mailto:Lahontan.Cannabis@waterboards.ca.gov)

## 1. Sediment Discharge BPTC Measures

### A. Site Characteristics

<b>i. Site Map</b>
<p>Attach a map of the site. The map should contain the following features with labels:</p> <ul style="list-style-type: none"> <li>• Access roads</li> <li>• Vehicle parking areas</li> <li>• Streams</li> <li>• Stream crossings</li> <li>• Cultivation site(s)</li> <li>• Disturbed areas</li> <li>• Buildings</li> <li>• Other site features that are referenced in this plan. (e.g. BPTC measures, pesticide/ fertilizer storage, trash/ refuse storage, etc.)</li> </ul> <p>The map should also include:</p> <ul style="list-style-type: none"> <li>• A legend</li> <li>• A north arrow</li> <li>• A scale bar</li> <li>• Topographic lines</li> </ul>
<b>ii. Access Road Conditions</b>
<p>a. What is the road surface type(s)? Check all that apply.</p> <p><input type="checkbox"/> Asphalt <input checked="" type="checkbox"/> Gravel <input checked="" type="checkbox"/> Dirt <input type="checkbox"/> Concrete <input type="checkbox"/> Other (describe): _____</p>

b. Is there evidence of erosion, such as gullies or rills? If yes, describe current conditions and how they will be remediated in the space below.

Yes    ✓ No

c. Does any portion of the access road(s) act as a conveyance for water? If yes, describe in the space below.

✓ Yes    No

There are stream crossings and ditch relief culverts.

d. What is the estimated vehicle traffic on these roads?

Commuter vehicles: 2 per Day

Commercial vehicles: 1 per Month

Heavy equipment: 1 per Year

Other \_\_\_\_\_: \_\_\_\_\_ per Day

e. How is storm water drained from the roads? Check all that apply. Refer to *The Handbook for Forest Ranch and Rural Roads* for information on the methods listed below. (Available at <http://www.pacificwatershed.com/PWA-publications-library>.)

Crowned     Out slope     Armored ditch     Culverts     Rolling dips     Other (describe below)

f. Describe the number, spacing, and discharge location of water drainage features.

There are rolling dips at the appropriate spacing per the PWA road manual. There are rock armored sediment traps at inboard ditch outfalls and all road drainage outlets are rock armored.

g. Select the erosion control and sediment capture measures used on the access roads and water drainage features. Check all that apply.

*Erosion Control Measures*

- Erosion control blankets    Geotextiles    Straw mulch    Hydromulch    Wood mulch  
 Vegetation Preservation    Vegetation Planting    Hydroseeding    Vegetated channels  
 Check dams    Other: \_\_\_\_\_

*Sediment Capture Measures*

- Fiber Rolls    Silt fences    Other: stilling basin / sediment trap

Describe the selected measures in the space below:

There are 3 locations with rock armored sediment traps to attenuate runoff. Standard weatherization measures and maintained and applied as needed. Site is inspected regularly all seasons.

h. What activities are done to maintain the roads? What activities are done to maintain erosion control measures? What is the maintenance schedule?

Road is maintained once a year or every other year depending on previous winter storm conditions. Road improvements and maintenance are typically conducted in late september. Culverts are inspected and maintained prior and during each wet weather period.

**iii. Streams**

a. Do you have any streams, drainages, or channels on or adjacent to your property?

Yes  No

b. If applicable, provide the name(s) of the stream(s). If the stream, drainage, or channel doesn't have a name, write "Unnamed Stream":

Unnamed stream

c. If there is a stream, what is the distance between the edge of the stream bank and the edge of the disturbed area at the closest point? How did you take this measurement?

200.00 feet Measurement method: measuring tape

d. Do you have any stream crossings?

Yes  No

e. If yes, what types of crossings are they? If there are multiple crossings, check all that apply.

Bridge  Culvert  Low water  Other, Describe: \_\_\_\_\_

f. If yes, was the crossing designed by a Qualified Professional (e.g. licensed engineer)?

Yes  No

g. Provide a description of all stream crossings, including who designed them, number of crossings, material, size, frequency of use, and any other relevant details. Indicate the location of stream crossings on your site map. Attach photos of all stream crossings and cross-sectional areas of all engineered flow conveyances (e.g. culverts and ditches) used at crossings.

refer to LSA

## **B. Sediment Erosion Prevention and Sediment Capture**

If you are classified as Moderate Risk Tier 1 or Moderate Risk Tier 2 and are submitting a Site Erosion and Sediment Control Plan that includes the following information, you may skip this section.

### **i. Erosion Prevention BPTC Measures**

On your site map, indicate the location of erosion prevention BPTC measures described below. Describe erosion prevention BPTC measures around all disturbed areas and features. Include BPTC measures implemented to address erosion resulting from storm water runoff from impervious surfaces, including but not limited to parking lots and roofs of greenhouses, warehouses, or storage facilities. Attach photos documenting implemented measures and locations for planned implementation.

a. How is storm water drained from buildings, greenhouses, and other structures? How are storm water conveyance systems monitored and maintained to protect water quality?

Existing slopes/grades, french drains, drainage ditches, ditch relief culverts

Stormwater is conveyed by gravity. Vegetated buffers and rock armor attenuate stormwater and are regularly inspected and maintained.

b. What physical BPTC measures have been implemented to prevent or limit erosion? Check all that apply.

Straw mulch    Wood mulch    Hydromulch    Plastic covers    Slope stabilization    Soil binders  
 Erosion control blankets    Geotextiles    Culvert outfall armoring    Other:

Describe the physical BPTC measures checked above, including when they are used and where they are placed.

Wood mulch applied to cultivation walkways. culvert rock armor to prevent erosion

Standard erosion prevention measures are maintained and applied as needed. Site is inspected regularly all seasons.

c. What biological BPTC measures have been implemented to prevent or limit erosion? (e.g. vegetation preservation/ replacement, hydro seeding, etc.)? Check all that apply.

Vegetation preservation    Vegetation planting    Hydroseeding    Other:

Describe the biological BPTC measures checked above, including when they are used and where they are employed.

Vegetated buffers and vegetated channels for energy dissipation and stormwater attenuation

d. What physical and biological BPTC measures do you plan to implement to prevent or limit erosion? Check all that apply.

**Physical BPTC measures:**

- Straw mulch    Wood mulch    Plastic covers    Slope stabilization    Soil binders  
 Culvert outfall armoring    Other:

**Biological BPTC measures:**

- Vegetation preservation    Native vegetation planting    Hydroseeding    Other:

Describe the planned BPTC measures and provide an implementation schedule below.

See LSA.

**ii. Sediment Control BPTC Measures**

*On your site map, indicate the location of sediment control BPTC measures described below. Describe sediment control BPTC measures around all disturbed areas and features. Attach photos documenting implemented measures and locations for planned implementation.*

a. What physical BPTC measures have been implemented to capture sediment that has been eroded? Check all that apply.

- Silt fences     Fiber rolls     Settling ponds/ areas     Other: Energy dissipation

Describe the physical BPTC measures checked above, including when they are used and where they are placed.  
Majority of site is established development with undisturbed soils.  
Refer to LSA.

b. What biological BPTC measures have been implemented to capture sediment that has been eroded? Check all that apply.

- Vegetated outfalls     Hydro seeding     Other:

Describe the biological BPTC measures checked above, including when they are used and where they are employed.



c. What physical and biological BPTC measures do you plan to implement to prevent or limit erosion? Check all that apply.

**Physical BPTC measures:**

Silt fences    Fiber rolls    Settling ponds/ areas    Other: Energy dissipation

**Biological BPTC measures:**

Vegetated outfalls    Hydro seeding    Other:

Describe the planned BPTC measures and provide an implementation schedule below.

Majority of site is established development with undisturbed soils. Refer to LSA. Site monitored and maintained with adaptive management.

**iii. Maintenance Activities- Erosion Prevention and Sediment Control**

a. How will erosion prevention BPTC measures, sediment control BPTC measures, and stormwater conveyance systems be monitored and maintained to protect water quality? Describe all required maintenance tasks and a schedule for implementation.

Regular maintenance and inspection following Cannabis Program protocols. Site and all culverts are inspected and weatherization measures are implemented prior to the wet season.

b. How will captured sediment be handled? Check all that apply.

Stabilized in place.  Excavated and stabilized on site.  Removed from the site.

Describe the procedure for handling captured sediment below:

Sediment traps will be regularly maintained and if needed will be excavated and mixed with compost onsite.

## 2. Fertilizer, Pesticide, Herbicide, and Rodenticide BPTC Measures

<b>A. Product List</b>	
<i>In the sections below, list all products used and describe how they are delivered to the site, how they are stored, and how they are used at the site. Also describe how products will be removed from the site or stored to prevent discharge if they are not consumed before the winter season. If there is not enough space, list remaining products on a separate sheet.</i>	
<b>i. Fertilizers</b>	
<i>Product Name</i>	<i>Product Description</i>
Floranova Grow	fertilizer
Floranova Bloom	fertilizer
BioThrive	fertilizer
Miracle-Gro	fertilizer
<b>ii. Pesticides</b>	
<i>Product Name</i>	<i>Active Ingredient and Product Description</i>
	see attached CalCannabis Pest Management Plan

**iii. Herbicides**

<i>Product Name</i>	<i>Active Ingredient and Product Description</i>
	n/a

**iv. Rodenticides**

<i>Product Name</i>	<i>Active Ingredient and Product Description</i>
live traps	live rodent traps

**B. Product Storage Location**

i. Do you use secondary containment for the storage of fertilizers, pesticides, herbicides, and rodenticides?

Yes  No

ii. Where are products stored on site? Indicate the storage location on your site map.

Shed on site for storage of fertilizers, pesticides, and other regulated products is in accordance with best practices, including storage within an enclosed space to prevent surface water contamination. Shed is indicated on the plot plan (site map) provided and is in appropriate distances from waterways. Shed is kept cool, dry and well ventilated.

**C. Bulk Fertilizers and Chemical Concentrates**

i. How are bulk fertilizers and chemical concentrates stored, mixed, and applied?

Stored in shed. Liquids Stored in secondary containment according to best practices. Diluted in mixing tank and water plants.

Fertilizers and chemical concentrates are mixed in a safe and dry indoor space, well ventilated, and brought via 5 gallon buckets with tops secured to place of application (water tanks, garden beds, etc.) PPE is used to ensure safety of applicator. Products used at rates no higher than recommended on label.

ii. How are empty containers disposed of?

Containers are rinsed and placed in trashcans with lids onsite which are covered and kept in a contained location safe distances from waterways. Trashcans emptied and brought to appropriate disposal facilities.

**D. Spill Prevention and Cleanup Plan**

i. What procedures are in place to prevent spills of fertilizers, pesticides, herbicides, and rodenticides?

All applicators use PPE to prevent risks that might occur from product spilling on sensitive areas (skin, eyes, etc.) Use of funnels and measuring equipment that is rinsed thoroughly between each use. Products always mixed in a safe and secure, well ventilated indoor location.

ii. What procedures are in place to clean up spills if they occur?

Spill kits are provided at each mixing location onsite and applicators are educated on proper procedures in case of a spill according to each product used. Proper procedures for spills (SPCC plan) are posted in all sites where products are used.

### 3. Petroleum Product BPTC Measures

#### A. Product List

*In the sections below, list all products used and describe how they are delivered to the site, how they are stored, and how they are used at the site. Also describe how products will be removed from the site or stored to prevent discharge if they are not consumed before the winter season.*

<i>Product Name</i>	<i>Product Description</i>
gasoline	10 x 5-gal containers
propane	8 x 10-gal containers

#### B. Product Storage Location

i. Do you use secondary containment for the storage of petroleum products?

Yes  No

ii. Where are products stored on site? Indicate the storage location on your site map.

Products are stored in cool, dry, well ventilated shed onsite.

### **C. Product Use**

i. How are fuels, lubricants, and other petroleum products stored, mixed, and applied?

Products are stored in a dry shed, within second containment. Dry shed is kept cool, dry and well ventilated. Fuel is only dispensed in safe areas, flat surfaces with the use of PPE.

ii. How are empty containers disposed of?

Generally speaking, fuel containers are reused and not disposed of. If a container should break, it is immediately disposed of in a covered and contained secondary containment until transported to the proper waste management facility.

### **D. Spill Prevention and Cleanup Plan**

i. What procedures are in place to prevent spills of petroleum products?

Proper use of PPE for all handlers of petroleum products. Machinery is filled on a flat surface in a safe, well ventilated area of dry shed to avoid spills and employee hazards. Containment guidelines regarding capacity of fuel containers are closely followed. SPCC Plan + Site Emergency/ Safety Plans are in place.

ii. What procedures are in place to clean up spills if they occur?

Spill kits are provided at all sites where fuel is used and proper guidelines for safe use of petroleum is provided at each site. SPCC Plan + Site Emergency/ Safety Plans are in place.

#### 4. Trash/ Refuse, and Domestic Wastewater BPTC Measures

##### A. Type of Trash/ Refuse

i. What types of trash/ refuse will be generated at the site? Include a description of all solid waste materials (e.g. spent hydroponic growing media, organic materials, plastic, paper, glass, clay, etc.)

Packaging Plastics, polypropylene (from drip) , paper  
Organic materials - composted

ii. How will trash/ refuse be contained and properly disposed of?

Trash is placed in plastic bags, tightly closed in garbage cans with lids onsite and when full, transported in a secure dump trailer to local Transfer Station (McKinleyville, Eureka Disposal Sites)

iii. Where will trash/ refuse be stored? Indicate the location of trash/ refuse storage on your site map.

All trash/refuse is placed into bags and secured tightly, then placed in secure trash receptacles onsite. Trash receptacle locations indicated on Site Map.  
Organic materials are disposed of in secured, designated compost area.



**B. Personal Waste**

i. How many employees, visitors, and residents will you have at the site?

Employees: 0

Residents: 2 - 4 family members working seasonally - commuter site with 24h security

Visitors: per Day

ii. What types of domestic wastewater will be generated at the site? Check all that apply.

- Household generated wastewater     Chemical toilet waste     Other:

iii. How will domestic wastewater be disposed? Check all that apply.

- Sewer
- Permitted onsite wastewater treatment system (e.g. septic tank and leach lines) Provide a schematic and a copy of your permit for the system.
- Chemical toilets or holding tank. If so, provide the name of the servicing company and frequency of service:
  
- Outhouse, pit privy, or similar. (Use of this alternative requires approval from the Regional Board Executive Officer. Attach the approval from the Executive Officer and any conditions imposed if using this alternative. Indicate the location of any domestic wastewater treatment, storage, or disposal areas on your site map, as well as the locations of all water wells (e.g. drinking water, irrigation water, commercial water, etc.) inside or within 0.5 mile of the site boundary.)

**5. Winterization BPTC Measures**

**A. Winterization Activities Performed**

What activities will be performed to winterize the site and prevent discharges of waste?

Inspect and maintain all roads, drainages and stream crossings.

Store all tools and equipment appropriately.

Cover and stabilize all soils in place.

Apply erosion control and weatherization measures as needed before wet season onset.

**B. Maintenance of Drainage and Sediment Capture Features**

What maintenance activities will be performed to remove debris and soil blockages from drainage and sediment capture features (e.g. drainage culverts, drainage trenches, settling ponds, etc.) and ensure adequate capacity exists? Include a description of how all solid waste materials are managed.

All culverts are inspected and cleared regularly prior to rainy season and inspected during wet weather as required by the Cannabis General Order.

**C. Revegetation Activities**

What revegetation activities will occur at the beginning or end of the precipitation season?

N/A. Established site. Cultivation soils straw and seed with cover crop.

**D. Compliance Schedule**

*If any Winterization BPTC measure cannot be completed before the onset of winter period, contact the Regional Water Board to establish a compliance schedule.*

Provide a timeline for implementation of these measures:

N/A

## 6. Cannabis Cultivation Details

A. Growing Methods
i. Where is cannabis grown? <input type="checkbox"/> Fully outdoor <input checked="" type="checkbox"/> Hoophouse <input checked="" type="checkbox"/> Greenhouse with permeable floors <input type="checkbox"/> Other (please describe):
ii. What type of container is cannabis grown in? Check all that apply. <input checked="" type="checkbox"/> In ground <input checked="" type="checkbox"/> Raised beds <input checked="" type="checkbox"/> Pots/ grow bags/ trays on the ground <input type="checkbox"/> Pots/ grow bags/ trays elevated off the ground <input type="checkbox"/> Other (describe): _____
iii. If cannabis is grown in containers elevated off the ground, is irrigation tailwater collected? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> A portion of it is collected <input checked="" type="checkbox"/> N/A  If yes, describe what you do with the captured irrigation tailwater:
<b>B. Irrigation Water Treatment</b>
i. Is irrigation water filtered prior to use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
If irrigation water is filtered, answer the questions below:
ii. What type of filtration is used (i.e. reverse osmosis, ion exchange, etc.)?
iii. What is the maximum volume of water filtered per day?
iv. How are filter residuals (i.e. brines, etc.) disposed of?
v. What is the volume of residual produced? _____ gallons per Day

## 7. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

I have read and accept the above terms.

Operator/Responsible Party  Date Prepared 5/1/2021



**SITE MAP**

**COMMERCIAL CANNABIS PERMIT APPLICATION**

OWNER/APPLICANT: KARINA MATA

APN: 522-171-004

OWNER ADDRESS: 1130 JOANNA CT, MCKINLEYVILLE, CA 95519

OWNER TEL: 559-307-2569

SITE ADDRESS: 38588 HWY 299, WILLOW CREEK, CA 95573

DIRECTIONS: US HWY 299, approx. 1mi West of Willow Creek

**CULTIVATION AREA**

AREA ID	TYPE	LENGTH	WIDTH	AREA - SQ FT
A	OUTDOOR	30	107.5	3225
B	OUTDOOR	40	112	4480
C	MIXED LIGHT	30	155	4650
D	MIXED LIGHT	30	165	4950
E	MIXED LIGHT	28	10	280
OUTDOOR SQ FT				7705
MIXED LIGHT SQ FT				9880
TOTAL CULTIVATION AREA				17385

**IMMATURE PLANT AREA (IPA)**

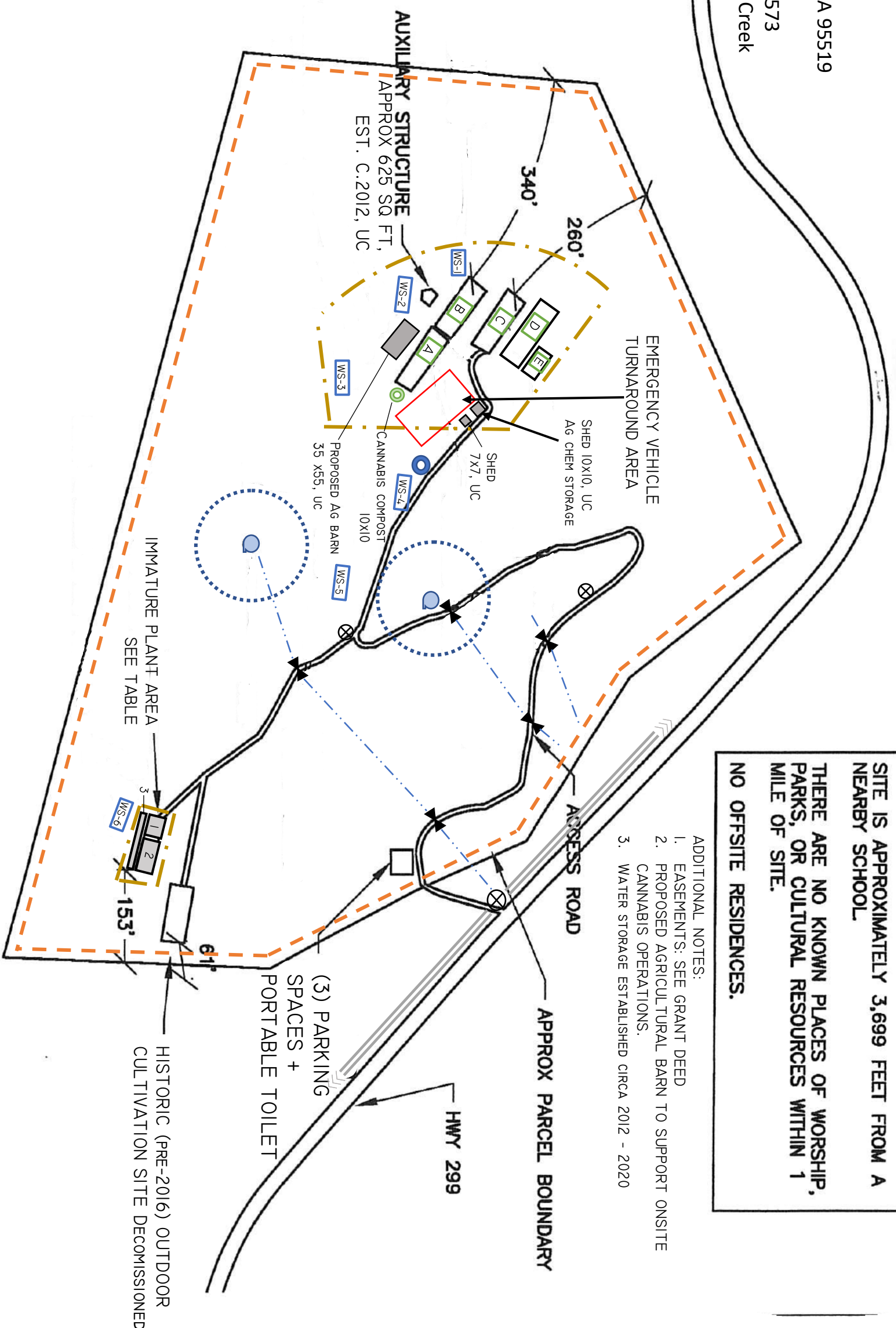
AREA ID	TYPE	LENGTH	WIDTH	AREA - SQ FT
1	IPA	35	20	700
2	IPA	60	19	1140
3	IPA	90	9	810
TOTAL IPA SQ FT				2650

**WATER STORAGE**

AREA ID	TYPE	QTY	CAPACITY	AREA - SQ FT
WS-1	HDPE	4	5000	20000
WS-1	HDPE	1	1550	1550
WS-2	HDPE	3	5000	15000
WS-3	HDPE	2	5000	10000
WS-4	HDPE	1	5000	5000
WS-5	HDPE	1	1000	1000
WS-5	HDPE	1	1500	1500
WS-6	HDPE	2	550	1100
WS-6	HDPE	1	110	110
TOTAL CANOPY				55260

**LEGEND**

- PERMITTED WELL
- 30FT SETBACK - PROPERTY LINE
- RIPARIAN SETBACK
- USED FOR CULTIVATION
- NOT USED FOR CULTIVATION
- GRADED AREA
- IMMATURE PLANT AREA
- SPRING
- WATERCOURSE
- ROADSIDE DITCH
- STREAM CROSSING
- DITCH RELIEF CULVERT
- WATER STORAGE



**NOTES**

SITE IS APPROXIMATELY 3,699 FEET FROM A NEARBY SCHOOL.

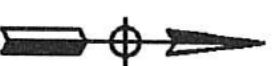
THERE ARE NO KNOWN PLACES OF WORSHIP, PARKS, OR CULTURAL RESOURCES WITHIN 1 MILE OF SITE.

NO OFFSITE RESIDENCES.

- ADDITIONAL NOTES:**
- EASEMENTS: SEE GRANT DEED
  - PROPOSED AGRICULTURAL BARN TO SUPPORT ONSITE CANNABIS OPERATIONS.
  - WATER STORAGE ESTABLISHED CIRCA 2012 - 2020



SCALE: 1"=200'



State of California  
**Well Completion Report**  
 Form DWR 188 Submitted 6/29/2020  
 WCR2020-008089



Owner's Well Number \_\_\_\_\_ Date Work Began 06/18/2020 Date Work Ended 06/26/2020  
 Local Permit Agency Humboldt County Department of Health & Human Services - Land Use Program  
 Secondary Permit Agency \_\_\_\_\_ Permit Number 19/20-0764 Permit Date 03/19/2020

**Well Owner (must remain confidential pursuant to Water Code 13752)**  
 Name Karina Mata  
 Mailing Address 1130 Joanna Ct.  
 City McKinleyville State CA Zip 95519

**Planned Use and Activity**  
 Activity New Well  
 Planned Use Water Supply Irrigation - Agriculture

**Well Location**

Address 38588 Hwy 299 APN 522-171-004  
 City Willow Creek Zip 95573 County Humboldt Township 07 N  
 Latitude 40 56 38.4 N Longitude -123 39 5.4 W Range 05 E  
 Deg. Min. Sec. Deg. Min. Sec. Section 30  
 Dec. Lat. 40.944 Dec. Long. -123.6515 Baseline Meridian Humboldt  
 Vertical Datum \_\_\_\_\_ Horizontal Datum WGS84 Ground Surface Elevation \_\_\_\_\_  
 Location Accuracy \_\_\_\_\_ Location Determination Method \_\_\_\_\_ Elevation Accuracy \_\_\_\_\_  
 Elevation Determination Method \_\_\_\_\_

**Borehole Information**

Orientation Vertical Specify \_\_\_\_\_  
 Drilling Method Other - under ream down-hole hammer Drilling Fluid Air  
 Total Depth of Boring 140 Feet  
 Total Depth of Completed Well 140 Feet

**Water Level and Yield of Completed Well**

Depth to first water 46 (Feet below surface)  
 Depth to Static \_\_\_\_\_  
 Water Level 42 (Feet) Date Measured 06/26/2020  
 Estimated Yield\* 15 (GPM) Test Type Air Lift  
 Test Length 4 (Hours) Total Drawdown 94 (feet)  
 \*May not be representative of a well's long term yield.

**Geologic Log - Free Form**

Depth from Surface Feet to Feet	Description
0   6	over burden
6   35	brown clay
35   61	brown sandstone
61   140	black slate



### Casings

Casing #	Depth from Surface Feet to Feet		Casing Type	Material	Casings Specifications	Wall Thickness (inches)	Outside Diameter (inches)	Screen Type	Slot Size if any (Inches)	Description
1	0	35	Blank	Low Carbon Steel	Grade: ASTM A53	0.188	6			
1	35	130	Screen	Low Carbon Steel	Grade: ASTM A53	0.188	6	Milled Slots	0.05	
1	130	140	Blank	Low Carbon Steel	Grade: ASTM A53	0.188	6			

### Annular Material

Depth from Surface Feet to Feet		Fill	Fill Type Details	Filter Pack Size	Description
0	15	Bentonite	Other Bentonite		Sanitary Seal
15	140	Filter Pack	Other Gravel Pack	3/8 inch	Pea Gravel

**Other Observations:**

### Borehole Specifications


Depth from Surface Feet to Feet		Borehole Diameter (inches)
0	140	10

### Certification Statement

I, the undersigned, certify that this report is complete and accurate to the best of my knowledge and belief

Name FISCH DRILLING  
 Person, Firm or Corporation

3150 JOHNSON ROAD HYDESVILLE CA 95547  
 Address City State Zip

Signed  08/29/2020 683865  
 C-57 Licensed Water Well Contractor Date Signed C-57 License Number

### Attachments

scan.pdf - Location Map

### DWR Use Only

CSG #	State Well Number	Site Code	Local Well Number

N	W

Latitude Deg/Min/Sec                      Longitude Deg/Min/Sec

TRS:  
APN:

**From:** chris@fischedrilling.com  
**Sent:** Monday, June 29, 2020 11:10 AM  
**To:** lacy@fischedrilling.com  
**Subject:** FW: OSWCR: Thank you for submitting Well Completion Report WCR2020-008089

Thank you,

Chris Fisch  
Fisch Drilling

**From:** OSWCR-NoReply@water.ca.gov <OSWCR-NoReply@water.ca.gov>  
**Sent:** Monday, June 29, 2020 11:08 AM  
**To:** chris@fischedrilling.com  
**Subject:** OSWCR: Thank you for submitting Well Completion Report WCR2020-008089

**\*\*\*\*\*Please do not reply to this e-mail message\*\*\*\*\***

Thank you for submitting your Well Completion Report - A New Production or Monitoring Well, **WCR2020-008089**, using the Online System for Well Completion Reports (OSWCR). The Department of Water Resources will review it for completeness. You will be notified if additional information is required. If you have any questions, please call your local DWR Region Office WCR contact.

DWR Northern Region Office  
April Scholzen  
(530)529-7368  
April.Scholzen@water.ca.gov

To view this record, log in to OSWCR, or use the following link:  
[https://civinet.resources.ca.gov/DWR\\_WELLS/urlrouting.ashx?type=1000&Module=WellCompletion&capID1=20CAP&capID2=00000&capID3=006QC&agencyCode=DWR\\_WELLS](https://civinet.resources.ca.gov/DWR_WELLS/urlrouting.ashx?type=1000&Module=WellCompletion&capID1=20CAP&capID2=00000&capID3=006QC&agencyCode=DWR_WELLS)

Licensed Contractor: FISCH DRILLING License Number: 683865  
Well Owner: Karina Mata  
Well Owner Address: 1130 Joanna Ct. McKinleyville CA 95519

Well Address: 38588 Hwy 299, Willow Creek, CA 95573 County: Humboldt Parcel: 522-171-004  
Latitude/Longitude: 40.944°N, -123.6515°W  
Submitted: 06/29/2020  
Record Status: Submitted





RECEIVED

MAR 16 2020

HUMBOLDT CO. DIVISION  
OF ENVIRONMENTAL HEALTH

**WATER WELL APPLICATION**

**CONSTRUCTION – REPAIR – DESTRUCTION**

The Well Permit will be returned to the property owner when approved by  
Humboldt County Division of Environmental Health (DEH)

Instructions:

1. Complete both sides and submit the Water Well Application with required fee. Include Well Driller's signature and property owner's signature.
2. Work on a well shall not be started prior to approval of the Water Well Application by DEH.
3. Any changes made to the location of a new well shall be approved by DEH prior to commencement of drilling.
4. Well Driller shall notify DEH a minimum of 24 hours prior to sealing the annular space.

Site Address	<u>38588 Hwy 299</u>	APN	<u>522-171-004</u>
City/State/Zip	<u>Willow Creek</u>	CA	<u>95573</u>
Directions to Site	<u>From Hwy 101 N take Exit 716A for Hwy 299. Drive for 36 miles passing Boise Creek Campground on Lt about 1/2 mile past on Rt is our driveway. 38588 Hwy 299</u>		
Applicant	<u>FISCH DRILLING</u>	Contact	<u>CHRIS FISCH</u>
Mailing Address	<u>3150 JOHNSON ROAD</u>	Work Phone	<u>707-768-9800</u>
City/State/Zip	<u>HYDESVILLE, CA 95547</u>	Cell Phone	
Property Owner	<u>Karina Mata</u>	Home Phone	<u>559-307-2569</u>
Mailing Address	<u>1130 Joanna Ct.</u>	Work Phone	
City/State/Zip	<u>McKinleyville, CA 95519</u>	Cell Phone	
I hereby grant 'right-of-entry' for inspection purposes _____			
Drilling		C-57	
Contractor	<u>FISCH DRILLING</u>	License #	<u>683865</u>
I hereby agree to comply with all laws and regulations of the County of Humboldt and the State of California Department of Water Resources Bulletin 74 pertaining to water well construction. I will contact Humboldt County Division of Environmental Health (DEH) when I commence work. Within 30 days after completion of work, I will furnish DEH a report of the work performed.			
Well Driller Signature:	<u>Chris Fisch</u>		
Would driller like a copy of approved application?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
<input type="checkbox"/> U.S. Mail address:	_____		
<input checked="" type="checkbox"/> Email address:	<u>chris@fischdrilling.com</u>		
<b>Type of Application:</b>	<b>Construction:</b>	<b>Intended Use:</b>	
<input checked="" type="checkbox"/> Construction	Estimated Depth (ft.) _____	<input type="checkbox"/> Domestic - private	
<input type="checkbox"/> Destruction	Diameter (in.) <u>10"</u>	<input type="checkbox"/> Community Supply	
<input type="checkbox"/> Repair/Modification	Depth of Seal (ft.) <u>20'</u>	<input checked="" type="checkbox"/> Irrigation	
	Sealing Material <u>BENTONITE</u>	<input type="checkbox"/> Other _____	

<u>Estimated Work Dates:</u>	<u>Casing:</u>	<u>Type of Sewage System:</u>
Start _____	Diameter (in.) <u>5"</u>	<input type="checkbox"/> Community Sewer
Completion _____	Material <u>PVC</u>	<input checked="" type="checkbox"/> OWTS (Septic)
		Distance from well site to OWTS _____

**Special Requirements/Comments:**

Lat Long 40.9449 -123.6511

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

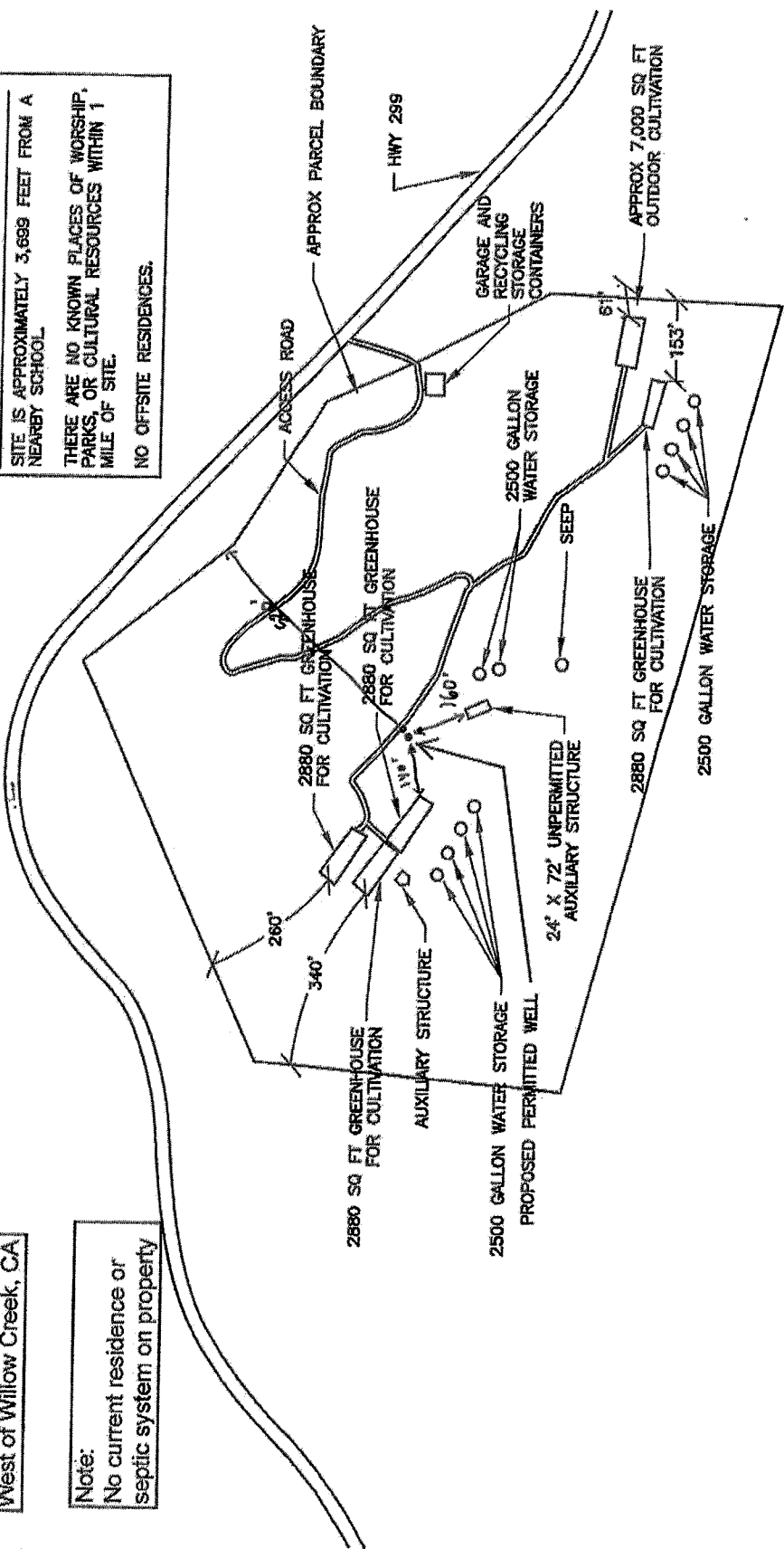
**PLOT PLAN**

<b>FOR OFFICE USE ONLY</b>		
Fee: <u># 373.00</u>	Site Approved by: <u>a Malofohy</u>	
Date: <u>3-16-20</u>	Site Approved Date: <u>3/19/20</u>	
Receipt: <u>61822.5</u>	Sealed to Depth of: _____	
Project #: _____	Seal observed: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Paid by: <u>Fish Drilling</u>	Final Approved Date: _____	

Directions:  
 US HWY 299, approx 1mi  
 West of Willow Creek, CA

Note:  
 No current residence or  
 septic system on property

NOTES  
 SITE IS APPROXIMATELY 3,699 FEET FROM A  
 NEARBY SCHOOL.  
 THERE ARE NO KNOWN PLACES OF WORSHIP,  
 PARKS, OR CULTURAL RESOURCES WITHIN 1  
 MILE OF SITE.  
 NO OFFSITE RESIDENCES.



SCALE: 1"=200'



OWNER (SHEET)	RYAN MCDAMAS	LOCATION	40,901021 N, -124,04655 E
PROJECT NO.	522-171-004-000	DATE	9/13/2017
REPORT NO.	21 AC.	SCALE	1" = 80'
DATE	9/13/2017	COMMERCIAL CANNABIS APPLICATION SUPP PLAN	
CONSULTING	R & R CULTIVATION		



**Application**

**10144 - Notify for Standard Agreement (Cannabis and non-Cannabis) - Final Application**

14652 - Mata Cannabis LSA  
Region 1 (Inland)

Status: Submitted      Submitted Date: 11/16/2020 8:17 PM



**Applicant Information**

**Registered User:**

- **User accounts must be registered using an individual's name.** If you are applying for an organization (e.g., business, governmental agency, etc.) you can associate that organization with your user account during the registration process. If you are an agent (e.g., lawyer or consultant) for an applicant, both you and your client must have user accounts. The applicant is responsible for complying with the terms and conditions of the agreement.
- **Register for only one user account.** A single user account may be associated with multiple notifications/applications and/or multiple organizations. If you do not receive an automated confirmation email within a few minutes of registering, please check your Spam/Junk email folder.
- **New User Registration Approval** is not automated and may take up to 72 hours. Once approved, you will receive two emails, one containing your User ID, and one containing your temporary password. These emails may also go to your Spam/Junk email folder.
- **DO NOT USE ALL CAPITAL LETTERS WHEN COMPLETEING THIS FORM.**
  - NOTE: If ALL CAPS are used in any field on this form, the registration will be denied.

Title: Karina Mata  
First Name Middle Name Last Name

User Email:\* kmata156@yahoo.com

User Address:\* 1130 Joanna Ct

\* McKinleyville California 95519  
City State/Province Postal Code/Zip

User Phone:\* 559-307-2569  
Phone Ext.

**Applicant Proposing Project**

**Provide the name, mailing address, telephone number, and e-mail address of the applicant proposing the project. The applicant is responsible for complying with the terms and conditions of the agreement.**  
Name:\*

**Business/Agency:**

Mailing Address:\* 1130 Joanna Ct

McKinleyville California 95519  
City\* State\* Zip\*

Phone Number:\* 559-307-2569

Email:\* kmata156@yahoo.com

**Contact Person**

Is the 'Contact Person' the same person as the 'Applicant Proposing Project'?

Response:\* Yes

Provide the name, title or position, mailing address, telephone number, and e-mail address of the person CDFW should contact regarding the proposed project, if different from the applicant proposing the project.

Name:\*

First Name

Middle Initial

Last Name

City\*

California

State\*

Zip\*

Property Owner

---

Is the 'Property Owner' the same person as the 'Applicant Proposing Project'?

Response:\* Yes

Provide the name, mailing address, telephone number, and e-mail address of the owner of the property where the project activities will take place, if different from the applicant proposing the project.

Name:\*

First Name

Middle Initial

Last Name

City:\*

California

State\*

Zip\*

**Project Location**

<b>Project Location 1</b>	
<p>⑦“Project Name” used here refers to the activities (project) that are subject to the notification requirements in Fish and Game Code section 1602 and not the overall project identified previously in the General Information form. For example, if the project includes the construction of one bridge, one culvert, and road grading adjacent to a stream, this would constitute three projects. You can name the bridge Smith Bridge as project one, Smith Culvert as project two, and Road Grading as project three. In this example, you would be required to fill out this section three times to identify each project. Refer to the <a href="#">LSA Fee Schedule</a> for more information. Project Name:*</p>	<p>xing1</p>
Response:*	No
<p>⑦Provide the street address where the project will take place. Project Site Address:*</p>	
City:*	
Name Other:*	
Zip Code:*	
<p>⑦If there is no street address:</p> <ul style="list-style-type: none"> <li>• Provide a description of the location with reference to the nearest city or town.</li> <li>• Provide driving directions from a major road or highway.</li> <li>• Provide a map that marks the location of the project and denotes a north arrow and map scale in the Documents and Maps form.</li> </ul>	<p>Stream Crossing 1</p>
Project Site Description:*	
<p>⑦Access <a href="#">Google Maps Help</a> to find your GPS latitude and longitude coordinates. GPS Coordinates:*</p>	40.943700
Longitude:*	-123.650100
<p>⑦Provide the name of the county where the project will take place. County: *</p>	Humboldt County
<p>⑦Assessor’s Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>⑦Assessor’s Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>⑦Assessor’s Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>⑦Assessor’s Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>⑦Assessor’s Parcel Number can be found on deeds and tax records. Property APN:*</p>	



<ul style="list-style-type: none"> <li>• <a href="#">EPA Maps</a></li> <li>• <a href="#">USGS The National Map</a></li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant. River, Stream, or Lake Affected:*</p>	
<p>Describe Other:*</p>	
<p>⑦ Provide the watercourse or waterbody to which the stream or lake identified above is tributary.</p> <ul style="list-style-type: none"> <li>• <a href="#">EPA Maps</a></li> <li>• <a href="#">USGS The National Map</a></li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant.</p> <p>Waterbody Tributary:*</p>	<p>Willow Creek</p>
<p>Describe Other:*</p>	
<p>Water Present during Work Period:</p>	<p>No</p>
<p>Work in Wetted Portion of Channel:*</p>	
<p>⑦ The State Wild and Scenic Rivers Act (WSRA) is codified at Public Resources Code section 5093.50 et seq. and can be found at <a href="#">California Wild and Scenic Rivers Act</a>.</p> <p><i>If the project is located within a segment of a river or stream that is listed in the State or federal WRSA, CDFW cannot approve the proposed project unless it is consistent with the act(s).</i></p> <p>Wild and Scenic Rivers?:*</p>	<p>Unknown</p>
<p>Wild and Scenic River Affected by Project:*</p>	

<p><b>Project Location 2</b></p>	
<p>⑦ "Project Name" used here refers to the activities (project) that are subject to the notification requirements in Fish and Game Code section 1602 and not the overall project identified previously in the General Information form. For example, if the project includes the construction of one bridge, one culvert, and road grading adjacent to a stream, this would constitute three projects. You can name the bridge Smith Bridge as project one, Smith Culvert as project two, and Road Grading as project three. In this example, you would be required to fill out this section three times to identify each project. Refer to the <a href="#">LSA Fee</a></p>	<p>xing2</p>



Schedule for more information. Project Name:*	
Response:*	No
Provide the street address where the project will take place. Project Site Address:*	
City:*	
Name Other:*	
Zip Code:*	
Provide if there is no street address: <ul style="list-style-type: none"> <li>Provide a description of the location with reference to the nearest city or town.</li> <li>Provide driving directions from a major road or highway.</li> <li>Provide a map that marks the location of the project and denotes a north arrow and map scale in the Documents and Maps form.</li> </ul>	Stream Crossing 2
Project Site Description:*	
Access Google Maps Help to find your GPS latitude and longitude coordinates. GPS Coordinates:*	40.94470
Longitude:*	-123.64980
Provide the name of the county where the project will take place. County: *	Humboldt County
Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
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Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	522-171-004-000
Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
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<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Project Category:*</p>	<p>Repair/Maintain/Operate Existing Structure</p>
<p>The work type, "Water diversion <u>without</u> facility" refers to extracting water from a river, stream, or lake without physically obstructing or impeding its natural flow (e.g., by using a pump or by gravity through a headgate, pipe, or gallery).  The work type, "Water diversion <u>with</u> facility" refers to extracting water from a river, stream, or lake in conjunction with or by use of a facility or structure that physically obstructs or impedes its natural flow (e.g., a flashboard dam or a weir).  Work Type: *</p>	<p>Culvert</p>
<p>Describe Other Work Type:*</p>	
<p>Provide the name of the stream or lake in or near where the project will occur. If the river, stream or lake is unnamed, please select "unnamed stream or lake" in the drop-down box. The following websites may assist you in identifying the name of the stream or lake in or near the project.</p> <ul style="list-style-type: none"> <li>EPA Maps</li> <li>USGS The National Map</li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant. River, Stream, or Lake Affected:*</p>	<p>- Unnamed -</p>
<p>Describe Other:*</p>	
<p>Provide the watercourse or waterbody to which the stream or lake identified above is tributary.</p> <ul style="list-style-type: none"> <li>EPA Maps</li> <li>USGS The National Map</li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes</p>	<p>Willow Creek</p>

statewide. Field verification will always be an important obligation of the applicant.	
Waterbody Tributary:*	
Describe Other:*	
Water Present during Work Period:	No
Work in Wetted Portion of Channel:*	
<p><b>The State Wild and Scenic Rivers Act (WSRA) is codified at Public Resources Code section 5093.50 et seq. and can be found at <a href="#">California Wild and Scenic Rivers Act</a>.</b></p> <p><i>If the project is located within a segment of a river or stream that is listed in the State or federal WRSA, CDFW cannot approve the proposed project unless it is consistent with the act(s).</i></p>	Unknown
Wild and Scenic Rivers?:*	
Wild and Scenic River Affected by Project:*	

<b>Project Location 3</b>	
<p><b>The "Project Name" used here refers to the activities (project) that are subject to the notification requirements in Fish and Game Code section 1602 and not the overall project identified previously in the General Information form. For example, if the project includes the construction of one bridge, one culvert, and road grading adjacent to a stream, this would constitute three projects. You can name the bridge Smith Bridge as project one, Smith Culvert as project two, and Road Grading as project three. In this example, you would be required to fill out this section three times to identify each project. Refer to the <a href="#">LSA Fee Schedule</a> for more information.</b></p> <p>Project Name:*</p>	xing3
Response:*	No
<p><b>Provide the street address where the project will take place.</b></p> <p>Project Site Address:*</p>	
City:*	
Name Other:*	
Zip Code:*	
<p><b>If there is no street address:</b></p> <ul style="list-style-type: none"> <li>• Provide a description of the location with reference to the nearest city or town.</li> <li>• Provide driving directions from a major road or highway.</li> <li>• Provide a map that marks the location of the project and denotes a north arrow and map scale in the Documents and Maps form.</li> </ul>	Stream crossing 3
Project Site Description:*	
<p><b>Access <a href="#">Google Maps Help</a> to find your GPS latitude and</b></p>	40.94420



<p>obstructing or impeding its natural flow (e.g., by using a pump or by gravity through a headgate, pipe, or gallery).</p> <p>The work type, "Water diversion <u>with</u> facility" refers to extracting water from a river, stream, or lake in conjunction with or by use of a facility or structure that physically obstructs or impedes its natural flow (e.g., a flashboard dam or a weir).</p> <p>Work Type: *</p>	
<p>Describe Other Work Type:*</p>	
<p>④ Provide the name of the stream or lake in or near where the project will occur. If the river, stream or lake is unnamed, please select "unnamed stream or lake" in the drop-down box. The following websites may assist you in identifying the name of the stream or lake in or near the project.</p> <ul style="list-style-type: none"> <li>• <a href="#">EPA Maps</a></li> <li>• <a href="#">USGS The National Map</a></li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant. River, Stream, or Lake Affected:*</p>	<p>- Unnamed -</p>
<p>Describe Other:*</p>	
<p>④ Provide the watercourse or waterbody to which the stream or lake identified above is tributary.</p> <ul style="list-style-type: none"> <li>• <a href="#">EPA Maps</a></li> <li>• <a href="#">USGS The National Map</a></li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant.</p> <p>Waterbody Tributary:*</p>	<p>Willow Creek</p>
<p>Describe Other:*</p>	
<p>Water Present during Work Period:</p>	<p>No</p>
<p>Work in Wetted Portion of Channel:*</p>	
<p>④ The State Wild and Scenic Rivers Act (WSRA) is codified at Public Resources Code section 5093.50 et seq. and can be found at <a href="#">California Wild and Scenic Rivers Act</a>.</p> <p><i>If the project is located within a segment of a river or stream that is listed in the State or federal WRSA, CDFW cannot approve the proposed project unless it is consistent with the act(s).</i></p> <p>Wild and Scenic Rivers?:*</p>	<p>Unknown</p>

Wild and Scenic River Affected by Project:*	
<b>Project Location 4</b>	
<p>④“Project Name” used here refers to the activities (project) that are subject to the notification requirements in Fish and Game Code section 1602 and not the overall project identified previously in the General Information form. For example, if the project includes the construction of one bridge, one culvert, and road grading adjacent to a stream, this would constitute three projects. You can name the bridge Smith Bridge as project one, Smith Culvert as project two, and Road Grading as project three. In this example, you would be required to fill out this section three times to identify each project. Refer to the <a href="#">LSA Fee Schedule</a> for more information.</p> <p>Project Name:*</p>	xing NEW
Response:*	No
④Provide the street address where the project will take place. Project Site Address:*	
City:*	
Name Other:*	
Zip Code:*	
<p>④If there is no street address:</p> <ul style="list-style-type: none"> <li>• Provide a description of the location with reference to the nearest city or town.</li> <li>• Provide driving directions from a major road or highway.</li> <li>• Provide a map that marks the location of the project and denotes a north arrow and map scale in the Documents and Maps form.</li> </ul> <p>Project Site Description:*</p>	New Stream Crossing
④Access <a href="#">Google Maps Help</a> to find your GPS latitude and longitude coordinates. GPS Coordinates:*	40.94450
Longitude:*	-123.65060
④Provide the name of the county where the project will take place. County: *	Humboldt County
④Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
④Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
④Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
④Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
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tax records. Property APN:*	
⑦ Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	522-171-004-000
⑦ Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
⑦ Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
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⑦ Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
⑦ Assessor's Parcel Number can be found on deeds and tax records. Property APN:*	
Project Category:*	New Construction
⑦ The work type, "Water diversion <u>without</u> facility" refers to extracting water from a river, stream, or lake without physically obstructing or impeding its natural flow (e.g., by using a pump or by gravity through a headgate, pipe, or gallery).  The work type, "Water diversion <u>with</u> facility" refers to extracting water from a river, stream, or lake in conjunction with or by use of a facility or structure that physically obstructs or impedes its natural flow (e.g., a flashboard dam or a weir).  Work Type: *	Culvert
Describe Other Work Type:*	
⑦ Provide the name of the stream or lake in or near where the project will occur. If the river, stream or lake is unnamed, please select "unnamed stream or lake" in the drop-down box. The following websites may assist you in identifying the name of the stream or lake in or near the project.  <ul style="list-style-type: none"> <li>• <a href="#">EPA Maps</a></li> <li>• <a href="#">USGS The National Map</a></li> </ul>	- Unnamed -

<p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant. River, Stream, or Lake Affected:*</p>	
<p>Describe Other:*</p>	
<p>④ Provide the watercourse or waterbody to which the stream or lake identified above is tributary.</p> <ul style="list-style-type: none"> <li>• <a href="#">EPA Maps</a></li> <li>• <a href="#">USGS The National Map</a></li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant.</p> <p>Waterbody Tributary:*</p>	<p>Willow Creek</p>
<p>Describe Other:*</p>	
<p>Water Present during Work Period:</p>	<p>No</p>
<p>Work in Wetted Portion of Channel:*</p>	
<p>④ The State Wild and Scenic Rivers Act (WSRA) is codified at Public Resources Code section 5093.50 et seq. and can be found at <a href="#">California Wild and Scenic Rivers Act</a>.</p> <p><i>If the project is located within a segment of a river or stream that is listed in the State or federal WRSA, CDFW cannot approve the proposed project unless it is consistent with the act(s).</i></p> <p>Wild and Scenic Rivers?:*</p>	<p>Unknown</p>
<p>Wild and Scenic River Affected by Project:*</p>	
<p><b>Project Location 5</b></p>	
<p>④ "Project Name" used here refers to the activities (project) that are subject to the notification requirements in Fish and Game Code section 1602 and not the overall project identified previously in the General Information form. For example, if the project includes the construction of one bridge, one culvert, and road grading adjacent to a stream, this would constitute three projects. You can name the bridge Smith Bridge as project one, Smith Culvert as project two, and Road Grading as project three. In this example, you would be required to fill out this section three times to identify each project. Refer to the <a href="#">LSA Fee Schedule</a> for more information.</p> <p>Project Name:*</p>	<p>POD-domestic</p>
<p>Response:*</p>	<p>No</p>



<p><b>7</b> Provide the street address where the project will take place.                  Project Site Address:*</p>	
<p>City:*</p>	
<p>Name Other:*</p>	
<p>Zip Code:*</p>	
<p><b>8</b> If there is no street address:</p> <ul style="list-style-type: none"> <li>Provide a description of the location with reference to the nearest city or town.</li> <li>Provide driving directions from a major road or highway.</li> <li>Provide a map that marks the location of the project and denotes a north arrow and map scale in the Documents and Maps form.</li> </ul> <p>Project Site Description:*</p>	<p>Domestic Point of Diversion</p>
<p><b>7</b> Access <a href="#">Google Maps Help</a> to find your GPS latitude and longitude coordinates.                  GPS Coordinates:*</p>	<p>40.94330</p>
<p>Longitude:*</p>	<p>-123.65050</p>
<p><b>8</b> Provide the name of the county where the project will take place.                  County: *</p>	<p>Humboldt County</p>
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	<p>522-171-004-000</p>
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	
<p><b>7</b> Assessor's Parcel Number can be found on deeds and tax records.                  Property APN:*</p>	

<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Assessor's Parcel Number can be found on deeds and tax records. Property APN:*</p>	
<p>Project Category:*</p>	<p>Repair/Maintain/Operate Existing Structure</p>
<p>The work type, "Water diversion <u>without</u> facility" refers to extracting water from a river, stream, or lake without physically obstructing or impeding its natural flow (e.g., by using a pump or by gravity through a headgate, pipe, or gallery).  The work type, "Water diversion <u>with</u> facility" refers to extracting water from a river, stream, or lake in conjunction with or by use of a facility or structure that physically obstructs or impedes its natural flow (e.g., a flashboard dam or a weir).  Work Type: *</p>	<p>Water diversion without facility</p>
<p>Describe Other Work Type:*</p>	
<p>Provide the name of the stream or lake in or near where the project will occur. If the river, stream or lake is unnamed, please select "unnamed stream or lake" in the drop-down box. The following websites may assist you in identifying the name of the stream or lake in or near the project.</p> <ul style="list-style-type: none"> <li>EPA Maps</li> <li>USGS The National Map</li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant. River, Stream, or Lake Affected:*</p>	<p>- Unnamed -</p>
<p>Describe Other:*</p>	
<p>Provide the watercourse or waterbody to which the stream or lake identified above is tributary.</p> <ul style="list-style-type: none"> <li>EPA Maps</li> <li>USGS The National Map</li> </ul> <p>Disclaimer – CDFW cannot and does not portray the links provided above as an exhaustive and comprehensive inventory of all river, streams, or lakes statewide. Field verification will always be an important obligation of the applicant.</p>	<p>Willow Creek</p>

<b>Waterbody Tributary:*</b>	
<b>Describe Other:*</b>	
<b>Water Present during Work Period:</b>	No
<b>Work in Wetted Portion of Channel:*</b>	
<p><b>④</b>The State Wild and Scenic Rivers Act (WSRA) is codified at Public Resources Code section 5093.50 et seq. and can be found at <a href="#">California Wild and Scenic Rivers Act</a>.</p> <p><i>If the project is located within a segment of a river or stream that is listed in the State or federal WRSA, CDFW cannot approve the proposed project unless it is consistent with the act(s).</i></p>	Unknown
<b>Wild and Scenic Rivers?:*</b>	
<b>Wild and Scenic River Affected by Project:*</b>	

**Project Description and Details**

④Include all of the following: see attached

- Include any structures (e.g., rip-rap, culverts) that will be placed or modified in or near the stream, river, or lake, and any channel clearing.
- Specify volume, and dimensions of all materials and features (e.g., rip-rap fields) that will be used or installed.
- If water will be diverted or extracted, specify the purpose or use.
- Describe both permanent and temporary impacts to the channel and/or riparian habitat.

Character Limit: 10,000

On the Documents and Maps form, attach photographs of the project location(s) and immediate surrounding area. Include diagrams, drawings, plans, and maps that provide all of the following:

- Site specific construction details.
- Dimensions of each structure and/or extent of each activity in the bed, channel, bank or floodplain.
- Overview of the entire project area (i.e., "bird's-eye view") showing the location of each structure and activity, significant area features, stockpile areas, areas of temporary disturbance.
- Where the equipment/machinery

will access the project area.

Describe the Project in Detail:\*

List all equipment and machinery used to complete the project. List any lubricants, solvents, chemicals, or other materials not normally found on construction sites that will be present in the project area in addition to the equipment and machinery used to complete the project.  
Describe Equipment and Machinery:\*

see attached

Character Limit: 10,000

---

### Water Right(s), Water Diversion(s), & Reservoir(s)

---

Does the project have an associated water right(s)?

Response:\* Yes

How many project water rights are included in the project?

Response:\* 1

---

### Water Right 1

---

As it applies to the project water rights, include the following in the Documents and Maps form: Riparian

- Appropriative:
  - Pre-1914. Attach the most recent Statement of Water Diversion and Use filed with the SWRCB. Provide the Water Right ID #.
  - Post-1914. Attach a copy of the applicant's water right application, permit, or license filed with or issued by the SWRCB. Provide the Water Right ID #.
  - Small domestic, livestock stockpond, or small irrigation use registration. Attach a copy of the applicant's registration of water use form filed with, or registration certificate issued by the SWRCB. Provide the Water Right ID #.
- Purchased or Contracted Water: Attach a copy of the

applicant's contract or letter from the applicant's water provider.

- Riparian: Attach the most recent Statement of Water Diversion and Use filed with the State Water Resources Control Board (SWRCB). Provide the Water Right ID #.

Category:\*

Sub-Category:\* Not Applicable

List the identification number for registrations, applications (permits and licenses), or statements of water diversion and use. Water Right ID #

PENDING

Does the project include any water diversion(s)?

If the diversion of water is only incidental to the project described in the notification (e.g., temporarily dewatering a stream segment to install a culvert or bridge or drafting water as part of a timber harvesting operation) select "No".

Yes

Response:\*

How many water diversions will be included in the project?

If the project includes more than five water diversions, attach document containing the information requested in this section in the Documents and Maps form.

1

Response:\*

Diversion 1

Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when considering individual applications to appropriate water".

03/01/2021	12/01/2021
Beginning Date	Ending Date

Season of Diversion:\*

Purpose of Use:\* Domestic  
Select all that apply.

Diversion Rate (cfs or gpm):\* 5 Gallons per minute (gpm)  
Unit of Measure\*

Amount Used (acre feet):\* 0.249  
From Storage

Amount Used (acre feet):\* 0  
By Diversion

Specify the method of how the water is being diverted from the water body.

Note: The method of diversion is how the water is taken from the source.

Gravity

Method of Diversion:

**Specific Method:\***

Spring box

Select all that apply.

**Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm). Maximum Instantaneous Rate:**

5

Gallons per minute (gpm)

Unit of Measure\*

**Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs. Lowest Level Flow:**

0.5

Gallons per minute (gpm)

Unit of Measure\*

**Has a Water Availability Analysis been completed for the project?**

**Water Availability Analysis: Analysis to determine if the water can be diverted without causing substantial adverse effects on downstream fish and wildlife resources. Water availability analyses are based on a comparison of flows without any diversions (unimpaired flows) and flows available when all known diversions are "subtracted" (impaired flows).**

No

If Yes, include a copy of the analysis in the Documents and Maps form.

**Response:\***

**Has an Instream Flow Study been completed for the project?**

**Instream Flow Study: Study to determine the minimum bypass flows needed and maximum rates of withdrawal possible to provide adequate depths and velocities to protect habitat for all life stage of aquatic resources. The study must be prepared by a qualified fisheries biologist and approved by CDFW, will determine the effects of the proposed diversion on flow depth and velocity.**

No

If Yes, include a copy of the study in the Documents and Maps form.

**Response:\***

**Has a Water Quality Study been completed for the project?**

**Water Quality Study: Study to assess the effects of the proposed water diversion or impoundment on water temperatures and water quality at and downstream from the point(s) of diversion.**

No

If Yes, include a copy of the study in the Documents and Maps form.

**Response:\***

---

**Diversion 2**

---

**Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when**

Beginning Date

Ending Date

considering individual applications to appropriate water".

Season of Diversion:\*

Diversion Rate (cfs or gpm):\*

Unit of Measure\*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm). Maximum Instantaneous Rate:

Unit of Measure\*

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs. Lowest Level Flow:

Unit of Measure\*

Diversion 3

Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when considering individual applications to appropriate water".

Beginning Date

Ending Date

Season of Diversion:\*

Diversion Rate (cfs or gpm):\*

Unit of Measure\*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm). Maximum Instantaneous Rate:

Unit of Measure\*

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs. Lowest Level Flow:

Unit of Measure\*

Diversion 4

Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when considering individual applications to appropriate water".

Beginning Date

Ending Date

Season of Diversion:\*

Diversion Rate (cfs or gpm):\*

Unit of Measure\*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm). Maximum Instantaneous Rate:

Unit of Measure\*

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs. Lowest Level Flow:

Unit of Measure\*

Diversion 5

Complete the water use below. For diversion rate, use gallons per day (gpd) if rate is less than 0.025 cubic foot per second (cfs) (approximately 16,000 gpd). California Code of Regulations Title 23, §659 et seq. defines beneficial uses of water and states that "the board will determine whether other uses of water are beneficial when considering individual applications to appropriate water".

Beginning Date

Ending Date

Season of Diversion:\*

Diversion Rate (cfs or gpm):\*

Unit of Measure\*

Specify the maximum instantaneous rate of withdrawal (using proposed equipment) that will be achieved at any time during the season of diversion. Measured in cubic feet per second (cfs) or gallons per minute (gpm). Maximum Instantaneous Rate:

Unit of Measure\*

Approximate lowest level of flow in the river, stream, or lake at the point of diversion during the proposed season of diversion in gpm or cfs. Lowest Level Flow:

Unit of Measure\*

Does the project include a reservoir(s)?

Complete this section if the project includes the construction of a reservoir or pond, whether permanent or temporary, and/or the routine operation of an existing reservoir or pond by diverting or obstructing the flow of a river or stream. Response:\*

No

Commercial Cannabis Cultivation

Are you seeking documentation to submit to the California Department of Food and Agriculture's CalCannabis Licensing Division for the purpose of commercial cannabis cultivation licensing?

If you are applying for, or have received, a commercial Yes



cannabis license from the California Department of Food and Agriculture, select yes.  
Response:\*

Local Jurisdiction Authorization

Are you required to have a written authorization (permit) from the city/town and/or county to cultivate cannabis within the city/town and/or county?

Response:\* Yes  
If "Yes", attach the written authorization on the Documents and Maps form.

Property Diagram

Are you in possession of a cultivation Property Diagram that has been, or will be, submitted to the California Department of Food and Agriculture (CDFA) (California Code of Regulations, title 3, section 8105)?

For Property Diagram requirements, refer to [cannabis.cdfa.ca.gov](http://cannabis.cdfa.ca.gov), or CDFA's Reference Guide for the Cultivation Plan.  
Response:\* Yes  
If "Yes", attach the Property Diagram in the Documents and Maps form.

Cultivation Operation

Provide information regarding any temporary or annual license the California Department of Food and Agriculture has issued to the Entity, or that the Entity has applied or will apply for.

Type of Operation:\* Existing cannabis cultivation operation

The Premises is the designated structure(s) and land specified in the CDFA application that are in possession of and used by the applicant or licensee to conduct the commercial cannabis activity. There may be multiple APNs associated with the premises. Include ALL APNs associated with your CDFA application (if applicable) in this section. Unsure of your property APN? Click [here](#) to search by location or address.  
522-171-004-000  
Premises APN Premises APN Premises APN

County	Tax APN format
Alameda	No Standard Format
Alpine	123-456-789
Amador	123-456-789
Butte	123-456-789
Calaveras	123-456-789-000 (Always ends in "000")
Colusa	123-456-789-000 (Always ends in "000")
Contra Costa	123-456-789-0
Del Norte	123-456-789-000 (Always ends in "000")
El Dorado	123-456-789-000 (Always ends in "000")
Fresno	123-456-78
Glenn	123-456-789-000 (Always ends in "000")
Humboldt	123-456-789-000 (Always ends in "000")
Imperial	123-456-789-000 (Always ends in "000")
Inyo	123-456-789-00 (Ends "00" or "02" or "03")
Kern	123-456-78-00-1
Kings	123-456-789-

	000 (Always ends in "000")
Lake	123-456-789-000 (Always ends in "000")
Lassen	123-456-78-11
Los Angeles	1234-567-891
Madera	123-456-789-000 (Always ends in "000")
Marin	123-456-78
Mariposa	123-456-7890
Mendocino	123-456-78-01
Merced	123-456-789-000 (Always ends in "000")
Modoc	123-456-789-000 (Always ends in "000")
Mono	123-456-789-000 (Always ends in "000")
Monterey	123-456-789-000 (Always ends in "000")
Napa	123-456-789-000 (Always ends in "000")
Nevada	123-456-789-000 (Always ends in "000")
Orange	123-456-78
Placer	123-456-789-000 (Always ends in "000")
Plumas	123-456-789-000 (Always ends in "000")
Riverside	123-456-789
Sacramento	123-4567-891-0000 (Always ends in "0000")
San Benito	123-456-789-000 (Always ends in "000")
San Bernardino	1234-567-89-0000 (Always ends in "0000")
San Diego	123-456-78-00 (Always ends in "00")
San Francisco	1234-567
San Joaquin	123-456-789-000 (Always ends in "000")
San Luis Obispo	123-456-789
San Mateo	123-456-789
Santa Barbara	123-456-789
Santa Clara	123-45-678
Santa Cruz	123-456-78
Shasta	123-456-789-000 (Always ends in "000")
Sierra	123-456-789-0
Siskiyou	123-456-789-000 (Always ends in "000")
Solano	1234-567-891
Sonoma	123-456-789-000 (Always ends in "000")
Stanislaus	123-456-789-000 (Always ends in "000")
Sutter	12-345-678
Tehama	123-456-789-000 (Always ends in "000")
Trinity	123-456-78-00 (Always ends in "00")
Tulare	123-456-789-

	000 (Always ends in "000")
Tuolumne	123-456-789-000 (Always ends in "000")
Ventura	123-4-567-891
Yolo	123-456-789-000 (Always ends in "000")
Yuba	123-456-789-000 (Always ends in "000")

Premises APNs:\*

Premises APN	Premises APN	Premises APN
Premises APN	Premises APN	Premises APN

CDFA Annual/Provisional License #

If Applicable

CDFA Annual License Application #

If License has **not** been issued

**State Water Resources Control Board - Cannabis Cultivation General Order**

If available, include the **WDID (Water Discharge Identification)**. Your **WDID number** can be found on the **Notice of Applicability** transmitted to you by the **Regional Water Quality Control Board** or **State Water Quality Control Board**.

If Applicable



WDID #

Water Supply

Identify how all water is being supplied to the cannabis cultivation site(s). How many water supply sources serve the property, including the cannabis cultivation site(s)?

Response:\* 1

Water Source 1

How is water supplied?\* Private well(s)

**Access Google Maps Help** to find your **GPS latitude or longitude coordinates**.  
**GPS Coordinates:**

40.94400 -123.65150  
 Latitude Minimum Requirement **##.#####** Longitude Minimum Requirement **-###.#####**

**Access Google Maps Help** to find your **GPS latitude or longitude coordinates**.  
**GPS Coordinates:**

Latitude Minimum Requirement **##.#####** Longitude Minimum Requirement **-###.#####**

**Access Google Maps Help** to find your **GPS latitude or longitude coordinates**.  
**GPS Coordinates:**

Latitude Minimum Requirement **##.#####** Longitude Minimum Requirement **-###.#####**

**Access Google Maps Help** to find your **GPS latitude or longitude coordinates**.  
**GPS Coordinates:**

Latitude Minimum Requirement **##.#####** Longitude Minimum Requirement **-###.#####**

**Access Google Maps Help** to find your **GPS latitude or longitude coordinates**.  
**GPS Coordinates:**

Latitude Minimum Requirement **##.#####** Longitude Minimum Requirement **-###.#####**

California Licensed Professional or Qualified Environmental Consultant/Biologist

Have you consulted with or retained a California licensed professional or qualified environmental consultant/biologist to address your cannabis cultivation?

**Professional/Biologist:\*** Yes  
**Name of Company:\*** Timberland Resources Consulting  
**Name of Professional/Biologist:\*** Jack Henry  
**Phone Number:\*** 707-725-1897  
**Email:\*** jhenry@timberlandresource.com

**Remediation**

Remediation reduces or eliminates direct and indirect adverse effects on fish and wildlife resources associated with a past or existing project or activity that supports or relates to cannabis cultivation, whether on or off a cultivation site. Remediation projects typically include modification, repair, removal, restoration, construction, or reconstruction activities. Examples of remediation projects include, but are not limited to:

- Repairing a stream crossing used to access a cultivation site;
- Removing a staging area on a stream bank; and
- Repairing a water diversion structure used to irrigate a cultivation site.

An applicant (entity) must pay a remediation fee when all of the following apply:

1. The entity did not notify CDFW for a project that caused, or is causing, adverse effects on fish and wildlife resources.
2. The project supports or relates to cannabis cultivation, whether on or off a cultivation site.
3. The entity submits a written notification or request for the remediation project.

A notification may include more than one remediation project consistent with the LSA fee schedule. (Cal. Code Regs., tit. 14, § 699.5, subd. (b)(4))

**“Remediation” means to perform work that reduces or eliminates the direct and indirect adverse impacts on fish and wildlife resources associated with past or existing cannabis activities subject to Fish and Game Code 1602.**  
**Number of Locations Requiring Remediation:** 2

**Remediation 1**

**Are you required to perform the work described in the notification pursuant to a court or administrative agency notice or order?**

**Order or Notice?\*** No  
 If Yes, attach a copy of the NOV in the Documents and Map form.

**The project requiring remediation must be identified in the Project Location and Category form to be included here.\*** POD-domestic  
**Associated Project Name:\***

**Amount of Area Requiring Remediation:** Remediation area less than or equal to 1,000 square feet

**Total Remediation area:\*** 9  
 Square Feet

**Total Remediation Fee:** \$3,187.75

**Has a plan to remediate the area been prepared?**

NOTE: If “Yes” is selected, attach a copy of the remediation plan in the Documents and Maps form. If “No” is selected, your Notification may be incomplete and CDFW may request you have a California licensed professional or qualified environmental consultant/biologist amend the plan or submit a new plan for your Notification.

**Remediation Plan?\*** Yes  
 If Yes, attach a copy of the Remediation Plan in the Documents and Maps form.

**Remediation 2**

**Are you required to perform the work described in the notification pursuant to a court or administrative agency notice or order?**

**Order or Notice?\*** No  
 If Yes, attach a copy of the NOV in the Documents and Maps form.

**The project requiring remediation must be identified in the Project** xing NEW

Location and Category form  
to be included here."

Associated Project Name:\*

Amount of Area Requiring  
Remediation:\* Remediation area less than or equal to 1,000 square feet

Remediation Fee for remediation area less than or equal to 1,000 square feet is \$3,087.50. The remediation fee is in addition to the notification fee. (Cal. Code Regs., tit. 14, § 699.5, subd. (i)(3)(A)).

Total Remediation area:\* 300  
Square Feet

Total Remediation Fee: \$3,187.75

Has a plan to remediate the area been prepared?

NOTE: If "Yes" is selected, attach a copy of the remediation plan in the Documents and Maps form. If "No" is selected, your Notification may be incomplete and CDFW may request you have a California licensed professional or qualified environmental consultant/biologist amend the plan or submit a new plan for your Notification.

Remediation Plan?\* Yes  
If Yes, attach a copy of the Remediation Plan in the Documents and Maps form.

**Agreement Term**

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**Agreement Term Requested:\*** Regular Term (5 years or less)

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**Project Term**

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Specify both the year the project activities will begin and the year the project activities will end. Be advised CDFW may restrict work within a stream or lake to the dry season of the year. Consequently, you may want to include more than one season of possible operation in your project proposal.

**Beginning Year:\*** 2021  
YYYY

**Ending Year:\*** 2026  
YYYY

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**Seasonal Work Period**

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Specify the time period you intend to work on the project (e.g., August 1 to October 15). If the work period will exceed one year, specify the work period for each year of the project (e.g., Work Period 1, February 10 to March 31; Work Period 2, August 1 to October 15; Work Period 3, February 10 to March 31; etc.). CDFW may restrict project work to certain periods depending on rainfall, fish migration, wildlife breeding or nesting season, or other resource concerns. Specify the estimated number of days of actual work days for each seasonal work period.

NOTE: If your project has more than five seasonal work periods, include document identifying the additional work periods in the Documents and Maps form.

<b>Work Period #1:*</b>	06/01/2021 <small>Beginning Date</small>	10/01/2021 <small>Ending Date</small>	5 <small>Number of Work Days</small>
<b>Work Period #2:</b>	 <small>Beginning Date</small>	 <small>Ending Date</small>	 <small>Number of Work Days</small>
<b>Work Period #3:</b>	 <small>Beginning Date</small>	 <small>Ending Date</small>	 <small>Number of Work Days</small>
<b>Work Period #4:</b>	 <small>Beginning Date</small>	 <small>Ending Date</small>	 <small>Number of Work Days</small>
<b>Work Period #5:</b>	 <small>Beginning Date</small>	 <small>Ending Date</small>	 <small>Number of Work Days</small>

**Project Impacts**

Impacts to River, Stream, or Lake

Describe any foreseeable impacts (permanent or temporary) to the flow, bed, channel and bank of the river, stream, or lake.

Quantify the effects and impacts in the project vicinity by noting the type, volume, and dimensions of material displaced through grading, trenching or other forms of site alteration. Also include any foreseeable impacts (permanent or temporary) to the riparian zone on or adjacent to the bank of the river, stream or lake.

See Attached

Character Limit: 10,000

The riparian zone is the area that surrounds a channel or lake and supports (or can support) vegetation that is dependent on surface or subsurface water. Include the effects of your project activity to this zone at least to the outer (landward) edge of the drip line of any dependent vegetation.

Describe Impacts:\*

Impacts to Special Status Species

Will there be any foreseeable impacts to any special status animal or plant species, or habitat that could support such species, known to be present on or near the project site?

A special status species is an animal or plant species that meets any of the following criteria:

- The species is listed or proposed for listing under the State or federal Endangered Species Act.
- The species is designated as rare under the State Native Plant Protection Act.
- The species is identified as a candidate, sensitive, or special status species in a local, regional, State or federal list, plan, or policy.
- The species otherwise meets the definition of an endangered, rare, or threatened species under California Environmental Quality Act (CEQA) Guidelines section 15380 (Cal. Code Regs., tit. 14, § 15380).

No

Special Status Species?\*

Identify the source(s) of information (e.g., biological surveys, BIOS, environmental documents, etc.) that supports a "Yes" or "No" answer for the

See bio report

Character Limit: 5,000

previous question. Provide web-link to document or attach the document in the Documents and Maps form.  
Source(s):\*

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### Impacts to Trees and Vegetation

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Will the project affect any trees or vegetation?

Response:\* Yes

**Identify the type(s) of tree(s) or vegetation (i.e., trees such as oak, willow, or sycamore, and plant communities, such as salt marsh, freshwater marsh, wet meadow, willow thicket, riparian woodland, willow riparian woodland, desert wash woodland, riparian forest, oak riparian forest, redwood forest, riparian scrub, desert wash scrub, alkali sink scrub, oasis, vernal pool, bog, non-native, or ornamental) that will be affected by the project. Include temporary and permanent impacts with linear feet and total acres.**

**If trees *greater than 2 inches in diameter at breast height (dbh) and/or mature shrubs will be removed as part of the project, specify the estimated number and species (if available) to be removed, and the range of trunk diameters measured at breast height. Trees can be grouped into size classes (i.e., four oak trees approximately 10 to 20 inches dbh). Attach a tree survey, if available.***

**If no trees or vegetation is being affected by this project, attach aerial photo with date supporting this determination in the Documents and Maps form.**

incidental riparian. see attached

Character Limit: 5,000

Describe:\*



## California Environmental Quality Act (CEQA)

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### Has a CEQA lead agency been determined?

**Before identifying CDFW as the CEQA lead agency, please obtain approval from the CDFW regional office covering the project area. CEQA Lead Agency:\***

Yes

**CEQA Lead Agency:\*** Humboldt County  
This is a large list, click once and wait 2-5 seconds to let the drop-down open.

**Agency Contact Person:\*** John Ford

**Phone Number:\*** 707-445-7541

**Email:**

### Has a draft or final document been prepared for the project pursuant to CEQA?

**Draft or Final Document:\*** No

**Identify to the best of your knowledge, the type of environmental document that will be or is being prepared. Type of Environmental Document:**

Notice of Determination is issued by Humboldt County upon final project approval

Character Limit: 1,000

**Pursuant to Fish and Game Code section 711.4, you must pay a CEQA filing fee to the CEQA lead agency if an environmental document has been prepared for the project, unless a Notice of Exemption was filed or a No Effect Determination was issued by CDFW. Explain Unpaid Filing Fee:\***

Humboldt County EIR

Character Limit: 5,000

If the project described in this notification is not the "whole project", or action pursuant to CEQA, briefly describe the entire project. If the project described in the notification is the entire project, insert the following statement in this box: "The project described in the notification is the entire project."

**CDFW must comply with CEQA when issuing a final agreement for a project. CEQA defines a "project" as "the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or a reasonably foreseeable indirect physical change in the environment" (Cal. Code Regs., tit. 14, § 15378). Briefly Describe the Entire Project:\***

Humboldt County EIR

Character Limit: 5,000

***National Environmental Policy Act (NEPA)***

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**Has a draft or final document been prepared for the project pursuant to the National Environmental Policy Act (NEPA)?**

**Draft or Final Document:**\* No  
If "Yes", attach a copy of the document in the Documents and Maps form.

## Measures to Protect Fish, Wildlife, and Plant Resources

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**Describe the methods or techniques that will be used to prevent sediment from entering any watercourses during and after construction. If you are unsure of which methods or techniques to prevent erosion would best minimize impacts at the project site, indicate "unknown".**

Attached Remediation Plan includes Erosion control measures, winterization plan, and construction specifications. The applicant shall adhere to CDFW's standard measures for stream crossing upgrades, including: Work within the active channel of a stream shall be restricted to dry weather period; Excavated fill material shall be placed in upland locations where it cannot discharge to watercourse; Ensure runoff from steep, erodable surfaces will be diverted to stable area with low erosion potential and/or contained by erosion control structures.

**CDFW staff can assist in providing the appropriate measures. Attach any additional documents, if available, in the Documents and Maps form.**

Character Limit: 5,000

**Sediment/Erosion Control:\***

**Describe any measures that will be incorporated into the project to avoid or minimize impacts to fish, wildlife, and plant resources. If you are unsure of which measures would best minimize impacts at the project site, indicate "unknown".**

POD and crossing upgrades shall be conducted/implemented per attached BMPs and following the Handbook for Forest, Ranch and Rural Roads as mandated by the Regional Waterboard's Cannabis General Order.

**CDFW staff can assist in providing the appropriate measures. Attach any additional documents, if available, in the Documents and Maps form.**

Character Limit: 5,000

**Avoidance/Minimization Measures:\***

**Describe all measures that will be incorporated into the project provide mitigation or compensation for impacts to fish, wildlife, and plant resources. If you are unsure of which measures would best provide mitigation or compensation for potential impacts at the project site, indicate "unknown."**

The installation of new crossing, culvert upgrades and remediation are expected to minimize baseline sedimentation levels entering the watershed from the property, and will avoid potential significant impacts associated with total crossing failure.

**CDFW staff can assist in providing the appropriate measures. Attach any additional documents, if available, in the Documents and Maps form.**

Character Limit: 5,000

**Mitigation/Compensation Measures:\***

***Prior Notifications and/or Agreements***

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***Prior Orders, Notice, and/or Violations***

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***Local, State, and/or Federal Permits***

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**Maps and Photos**

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Map/Photo	
Project Site Map:*	mata vincinty.pdf
Project Aerial View Map:*	mata aerial map.pdf
Project Site Photo(s):*	Site Photos.pdf
Project Site Photo(s):	POD photos.pdf
Project Site Photo(s):	Road and Culvert Photos.pdf

**Studies and Mapping**

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**Has a biological study been completed for the project site?**

**Response:\*** Yes  
 If 'Yes', include a copy of the study in the Additional Documents and Maps section below.

**Has one or more technical studies (e.g., engineering, hydrologic, geologic, or geomorphological) been completed for the project for project site?**

**Response:\*** Yes  
 If 'Yes', include a copy of the study in the Additional Documents and Maps section below.

**Have fish or wildlife resources or waters of the state been mapped or delineated on the project site?**

**Response:\*** No  
 If 'Yes', include a copy of the resource mapping/delineation in the Additional Documents and Maps section below.

**Additional Documents and Maps**

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#		
1. Description:	Biological Study In Progress Letter	In Process Letter - Mata.pdf
2. Description:	Engineering Geological Soils Report	Mata Soils Report.pdf
3. Description:	well completion report	W2146-WCR (1).pdf
4. Description:	grading plan	Grading Plan.pdf
5. Description:		
6. Description:		
7. Description:		
8. Description:		
9. Description:		
10. Description:		
11. Description:		
12. Description:		
13. Description:		
14. Description:		
15. Description:		
16. Description:		
17. Description:		
18. Description:		
19. Description:		
20. Description:		
21. Description:		
22. Description:		
23. Description:		
24. Description:		
25. Description:		



**Regular Term Notification Fees**

<p><b>?</b>Select the Project Name previously entered in the Project Location and Category form. Project Name:</p>	<p><b>?</b>For the purposes of calculating the notification fee, "Project Cost Range" refers only to the project name identified above (i.e., subject to the notification requirements in Fish and Game Code section 1602), and not the overall project. Project Cost Range:</p>	<p><b>?</b>Project costs include, but are not limited to, the cost of all investigations, surveys, designs, labor, and materials required to complete the project. The project costs are intended to be primarily the costs associated with the construction and operation of actual project itself. These elements include labor, equipment, permanent materials, supplies, subcontracts (e.g., engineering surveys and investigations), overhead, and miscellaneous costs. An element not intended to be include the project cost are costs associated with other agency permits or licenses, mitigation, and CEQA or NEPA compliance. Actual Project Cost:</p>	<p>Project Fee:</p>
xing1	< \$5,000		\$609.25
xing2	< \$5,000		\$609.25
xing3	< \$5,000		\$609.25
xing NEW	< \$5,000		\$609.25
POD-domestic	< \$5,000		\$609.25
			\$3,046.25

**Long Term Notification Fees**

<p><b>?</b>Select the Project Name previously entered in the Project Location and Category form. Project Name:</p>	<p><b>?</b>For the purposes of calculating the notification fee, "Project Cost Range" refers only to the project name identified above (i.e., subject to the notification requirements in Fish and Game Code section 1602), and not the overall project. Project Cost Range:</p>	<p><b>?</b>Project costs include, but are not limited to, the cost of all investigations, surveys, designs, labor, and materials required to complete the project. The project costs are intended to be primarily the costs associated with the construction and operation of actual project itself. These elements include labor, equipment, permanent materials, supplies, subcontracts (e.g., engineering surveys and investigations), overhead, and miscellaneous costs. An element not intended to be include the project cost are costs associated with other agency permits or licenses, mitigation, and CEQA or NEPA compliance. Actual Project Cost:</p>	<p>Project Fee:</p>
			\$0.00

**Remediation Fees**

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⑦ Select the Project Name previously entered in the Project Location and Category form. Project Name:	⑦ Select the total remediated area associated with the Project Name identified above. Remediation Area:	Project Fee:
xing NEW	Remediation area less than or equal to 1,000 square feet	\$3,258.25
		\$3,258.25

**Total Fees Due**

---

**Regular Term Agreement Fees:** \$3,046.25  
**Long Term Agreement Fees:** \$0.00  
**Remediation Fees:** \$3,258.25  
**TOTAL (All Fees):** \$6,304.50

**Payment Information**

---

Payment Information 1	
Payment Method:*	Check/Money Order
Document #:	
Name of the Bank/Institution:*	Chase
Check/Money Order #:	PENDING

## Site Inspection

---

In the event CDFW determines that a site inspection is necessary, I hereby authorize a CDFW representative to enter the property where the project described in this notification will take place at any reasonable time, and hereby certify that I am authorized to grant CDFW such entry.

### CDFW Personnel Authorized to Enter Property:

I request CDFW to first contact the person identified below to schedule a date and time to enter the property where the project described in this notification will take place. I understand that this may delay CDFW's determination as to whether a Lake or Streambed Alteration Agreement is required and/or CDFW's issuance of a draft agreement pursuant to this notification.

**First Contact this Person to Schedule Site Visit:** Yes

**Method of Contact:\*** Text Message, Email  
Select all that apply

**Contact Name:\*** Karina Mata  
First Name Last Name

**Title/Position:**

**Phone Number:\*** 559-307-2569

**Email:\*** kmata156@yahoo.com

## Electronic Signature

---

I hereby certify that to the best of my knowledge the information in this notification is true and correct and that I am authorized to sign this notification as, or on behalf of, the applicant.

**I Certify:\*** Yes

---

I understand that if any information in this notification is found to be untrue or incorrect, CDFW may suspend processing this notification or suspend or revoke any draft or final Lake or Streambed Alteration Agreement issued pursuant to this notification.

**I Understand:\*** Yes

---

I understand also that if any information in this notification is found to be untrue or incorrect and the project described in this notification has already begun, I and/or the applicant may be subject to civil or criminal prosecution.

**I Understand:\*** Yes

---

I understand that this notification applies only to the project(s) described herein and that I and/or the applicant may be subject to civil or criminal prosecution for undertaking any project not described herein unless CDFW has been separately notified of that project in accordance with Fish and Game Code section 1602 or 1611.

**I Understand:\*** Yes

---

**Electronic Signature:\*** Karina Mata  
First and Last Name

**Date:\*** 11/15/2020

***Documents from CDFW***

---

File Name:	Attachment:
------------	-------------

***Documents to CDFW***

---

File Name:	Attachment:
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## ATTACHMENT 4

### REFERRAL AGENCY COMMENTS AND RECOMMENDATIONS

The project was referred to the following referral agencies for review and comment. Those agencies that provided written comments are checked off.

<b>Referral Agency</b>	<b>Response</b>	<b>Recommendation</b>	<b>Location</b>
Humboldt County Division of Environmental Health	✓	Conditional approval	<b>Attached</b>
Humboldt County Public Works, Land Use Division		No response	
Humboldt County Building Inspection Division	✓	Conditional approval	<b>Attached</b>
CAL FIRE	✓	No comments	<b>Attached</b>
Northwest Information Center (NWIC)	✓	Comments	On file and confidential
Tsungwe Council	✓	Comments	On file and confidential
Hoopa Valley Tribe		No response	
Humboldt County Counsel		No response	
California Department of Fish and Wildlife (CDFW)		No response	
North Coast Regional Water Quality Control Board (NCRWQCB)		No response	
Humboldt County District Attorney		No response	
Humboldt County Agricultural Commissioner		No response	
Humboldt County Sheriff	✓	Approval	<b>Attached</b>
State Water Resources Control Board – Division of Water Rights		No response	
Caltrans District 1	✓	Comments	<b>Attached</b>
US Forest Service		No Response	
North Coast Unified Air Quality Management District (NCUAQMD)		No response	
Klamath-Trinity Joint Unified School District		No response	

Karina Mata  
Karina Mata is appl...

> In Referrals  
09/30/2020 by ...

> None Provided

> Karina Mata

> 16 total Task  
6 completed  
3 active

Cancel Help

Summary

Project Description

Workflow

1 Referral Assignments

2 Planning Information

3 GP / Zoning Information

4 CEQA

5 Cannabis

Project Tracking

6 Referral Task Log (2)

Fee (3)

Payment

Workflow History (14)

Comments (2)

Documents (19)

Task  
Environmental Health

Due Date  
10/11/2020

Assigned Date  
09/30/2020

Assigned to Department  
Environmental Health

Assigned to  
Adam Molofsky

Status  
Approved with Conditions

Action by Department  
Environmental Health

Action By  
Adam Molofsky

Status Date  
10/01/2020

Start Time

End Time

Hours Spent  
0.0

Billable  
No

Overtime  
No

Comments  
Portable toilets shall be provided for the cultivation areas. Onsite processing must be supported by permanent means of sewage disposal. Operator shall install a permitted onsite wastewater treatment system, associated with a permitted structure, to support the needs of the project.

Time Tracking Start Date

Est. Completion Date

In Possession Time (hrs)

Display E-mail Address in ACA

Display Comment in ACA

- All ACA Users
- Record Creator
- Licensed Professional
- Contact
- Owner

Estimated Hours  
0.0

Action  
Updated

Workflow Calendar





**COUNTY OF HUMBOLDT**  
**PLANNING AND BUILDING DEPARTMENT**  
**CURRENT PLANNING**  
 3015 H STREET, EUREKA, CA 95501 - PHONE (707) 445-7245



11/2/2020

**Project Referred To The Following Agencies:**

AG Commissioner, County Counsel, District Attorney, Environmental Health, Sheriff, Building Inspections, US Forest Service, RWQCB, NCUAQMD, School District: Klamath JUSD, Cal Fish & Wildlife, Division of Water Resources, CalFire, CalTrans Dist 1, Hoopa Valley Tribe, NWIC, Tsungwe Council

**Applicant Name** Key Parcel Number 522-171-004-000

**Application (APPS#)** PLN-13037-CUP **Assigned Planner** Megan Acevedo

Please review the above project and provide comments with any recommended conditions of approval. To help us log your response accurately, please include a copy of this form with your correspondence.

Questions concerning this project may be directed to the assigned planner for this project between 8:30am and 5:30pm Monday through Friday.

County Zoning Ordinance allows up to 15 calendar days for a response. If no response or extension request is received by the response date, processing will proceed as proposed.

If this box is checked, please return large format maps with your response.

**Return Response No Later Than: 11/17/2020**

Planning Clerk  
 County of Humboldt Planning and Building Department  
 3015 H Street  
 Eureka, CA 95501  
**Email:** PlanningClerk@co.humboldt.ca.us **Fax:** (707) 268 - 3792

**We have reviewed the above application and recommend the following (please check one):**

- Recommend Approval. The department has no comment at this time.
- Recommend Conditional Approval. Suggested conditions attached.
- Applicant needs to submit additional information. List of items attached.
- Recommend Denial. Attach reasons for recommended denial.

Other Comments: Recommends Approval based on the condition that all Required grading building, plumbing, electrical, and mechanical Permits and or Ag exemptions are obtained

DATE: 11-3-2020 PRINT NAME: Rob Edwards



COUNTY OF HUMBOLDT  
PLANNING AND BUILDING DEPARTMENT  
BUILDING DIVISION

3015 H STREET EUREKA CA 95501  
PHONE: (707) 445-7245 FAX: (707) 445-7446

Building Division's Referral Comments for Cannabis Operations:

Accela Record No: PLN-13037-CUP APN: 522-171-004

The following comments apply to the proposed project, (check all that apply).

Site plan appears to be accurate.

n/a  Site plan is not accurate, submit revised site plan showing the following items:  
 All grading including ponds and roads,  
 Location of any water course including springs,  
 All structures including size and use and all setbacks from each other, above stated items, and property lines.  
 \_\_\_\_\_  
 \_\_\_\_\_

n/a  Existing operation appears to have expanded as follows: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

n/a  Proposed new operation has already started.

n/a  Development is near a wet area. If yes, distance from development: \_\_\_\_\_

n/a  Development is near a Steam side Management Area (SMA). If yes, distance from development: \_\_\_\_\_

Recommend approval based on the condition that all required grading, building, plumbing, electrical, and mechanical permits and or Agricultural Exemptions are obtained.

Other Comments: Could not locate SEEP area  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Name: Robert M EdD

Date: 11-3-2020

APN: 522-171-004

APPS#: 13037

CASE#: CUP16-1060, SP16-739



# SUPPLEMENTAL INFORMATION

## #2 – UPDATED SITE PLAN

NOTE: INDOOR CULTIVATION WAS PROPOSED BY PREVIOUS OWNER/APPLICANT. INDOOR CULTIVATION IS NO LONGER PROPOSED BY CURRENT OWNER/APPLICANT. PLEASE SEE PROJECT DESCRIPTION IN REVISED OPERATIONS PLAN (#1).

**SITE MAP**

**COMMERCIAL CANNABIS PERMIT APPLICATION**

OWNER/APPLICANT: KARINA MATA

APN: 522-171-004

OWNER ADDRESS: 1130 JOANNA CT, MCKINLEYVILLE, CA 95519

OWNER TEL: 559-307-2569

SITE ADDRESS: 38588 HWY 299, WILLOW CREEK, CA 95573

DIRECTIONS: US HWY 299, approx. 1mi West of Willow Creek

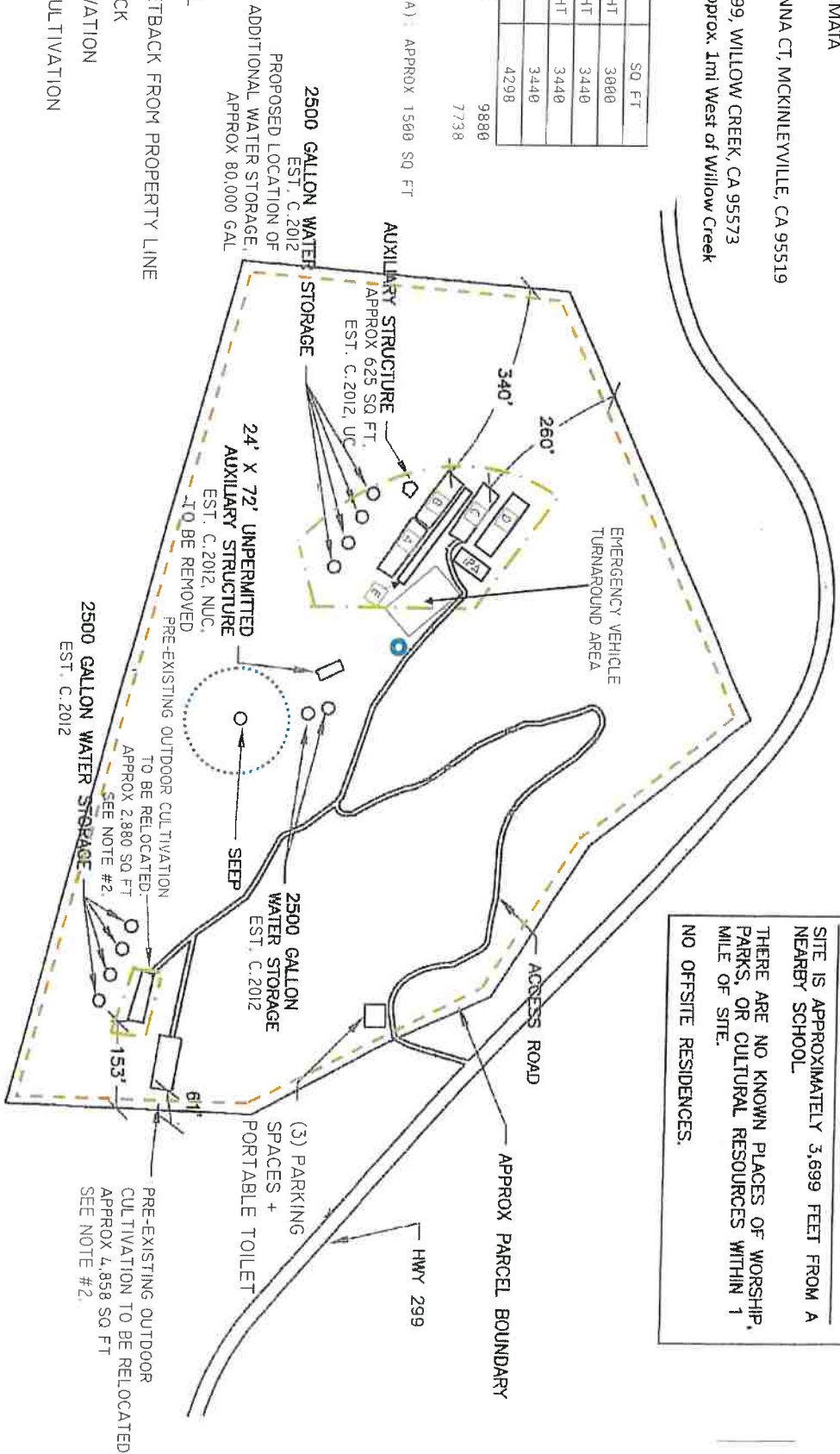
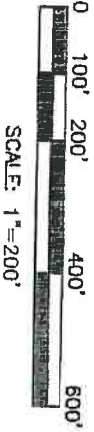
**CULTIVATION AREA**

AREA ID	TYPE	SQ. FT.
A	MIXED LIGHT	3080
B	MIXED LIGHT	3440
C	MIXED LIGHT	3440
D	OUTDOOR	3440
E	OUTDOOR	4298
TOTAL MIXED LIGHT SQ. FT.		9880
TOTAL OUTDOOR SQ. FT.		7738

IMMATURE PLANT AREA (IPA): APPROX 1500 SQ. FT.

**LEGEND**

- PERMITTED WELL
- APPROX 30FT SETBACK FROM PROPERTY LINE
- RIPARIAN SETBACK
- USED FOR CULTIVATION
- NOT USED FOR CULTIVATION
- GRADED AREA
- IMMATURE PLANT AREA



**NOTES**

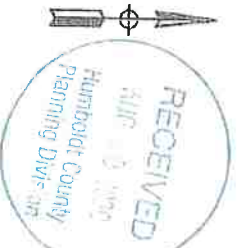
SITE IS APPROXIMATELY 3,699 FEET FROM A NEARBY SCHOOL.

THERE ARE NO KNOWN PLACES OF WORSHIP, PARKS, OR CULTURAL RESOURCES WITHIN 1 MILE OF SITE.

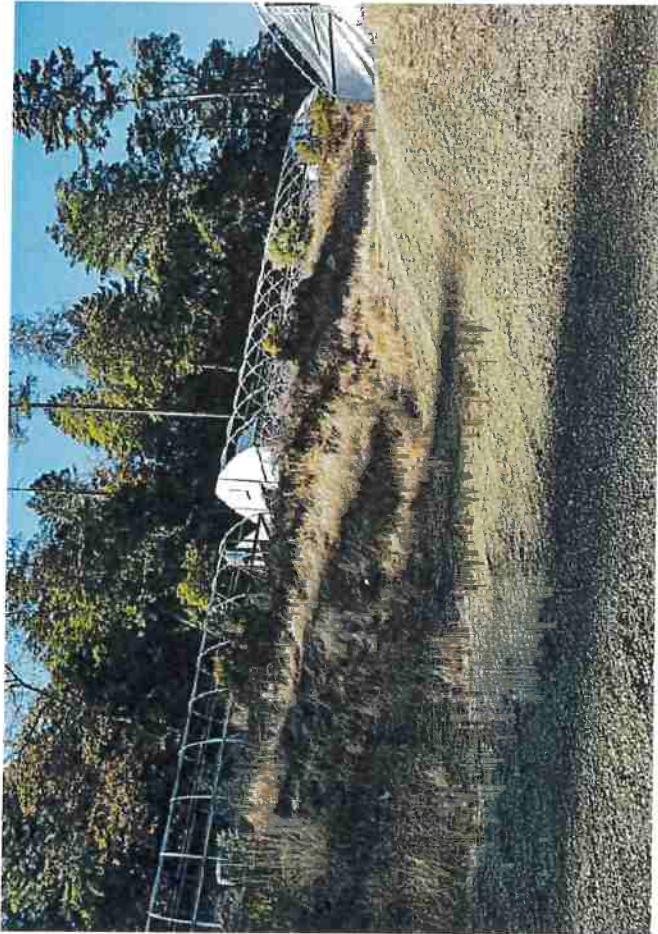
NO OFFSITE RESIDENCES.

**ADDITIONAL NOTES:**

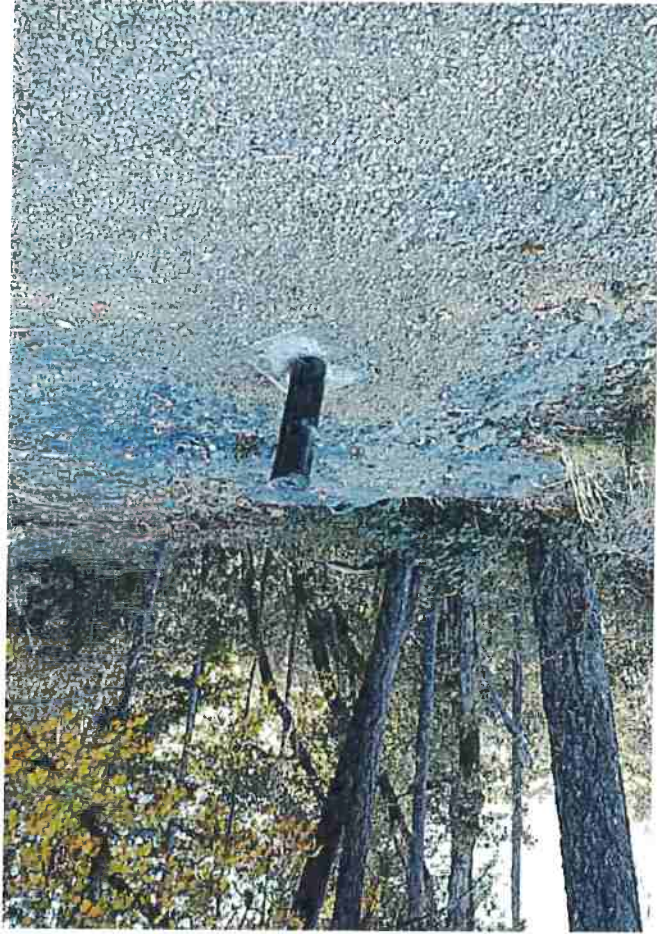
1. EASEMENTS: SEE GRANT DEED
2. ONSITE RELOCATION FOR ENVIRONMENTAL SUPERPRIORITY: 4,858 SQ. FT. AND 2880 SQ. FT. PREEXISTING CULTIVATION AREAS ON EASTERN SIDE OF PROPERTY TO BE REMEDIATED AND RELOCATED TO AREAS D AND E. SEE CULTIVATION OPERATIONS PLAN.
3. PROPOSED AGRICULTURAL BARN TO SUPPORT ONSITE CANNABIS OPERATIONS. FINAL LOCATION TO BE DETERMINED IN CONSULTATION WITH LICENSED ENGINEER.



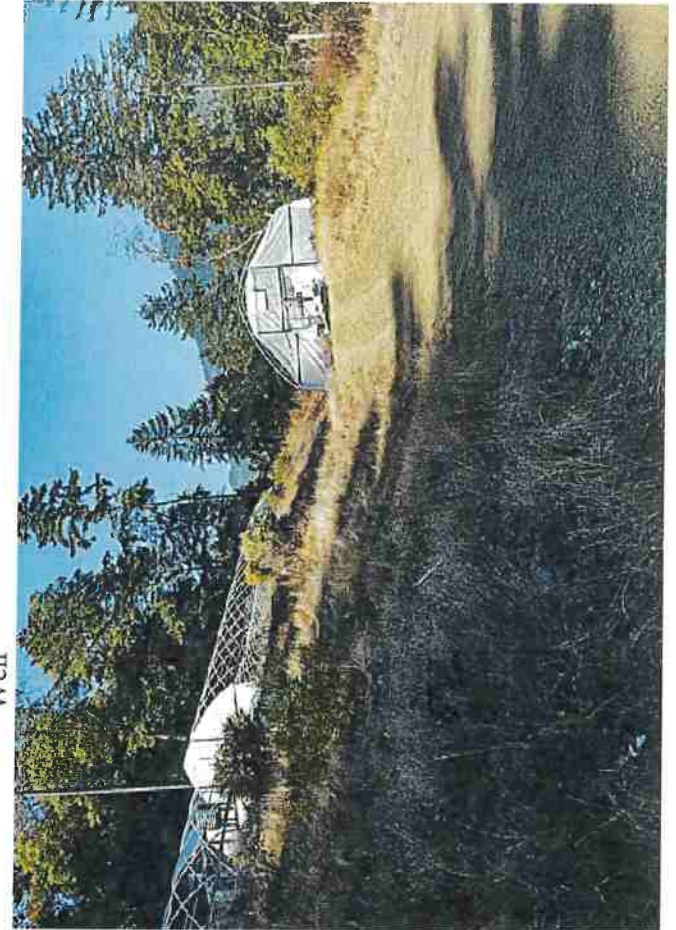




A,B,C GH



Well







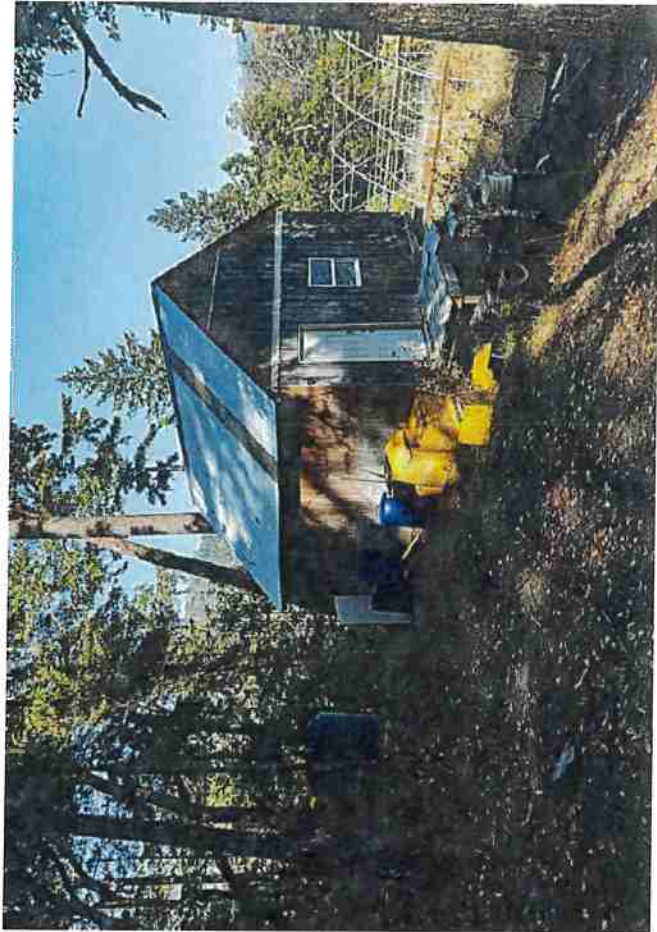
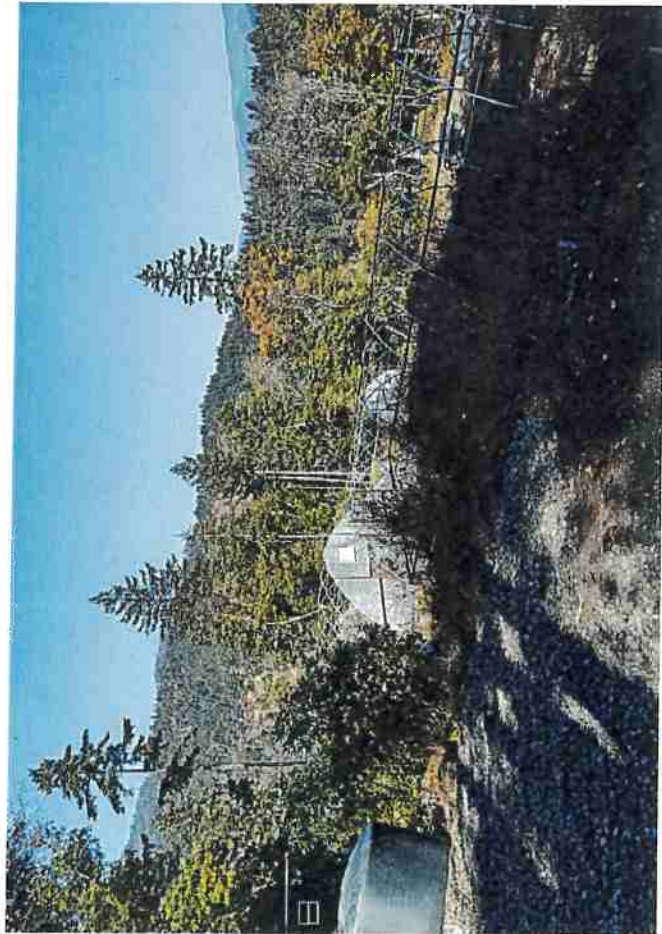
Auxiliary structure 625 Sq. ft.



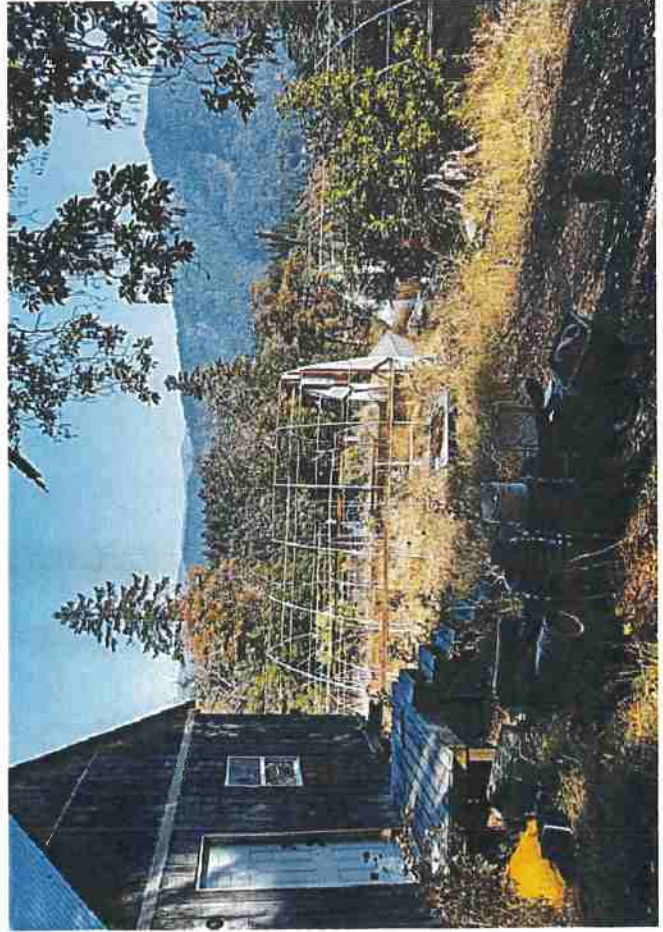
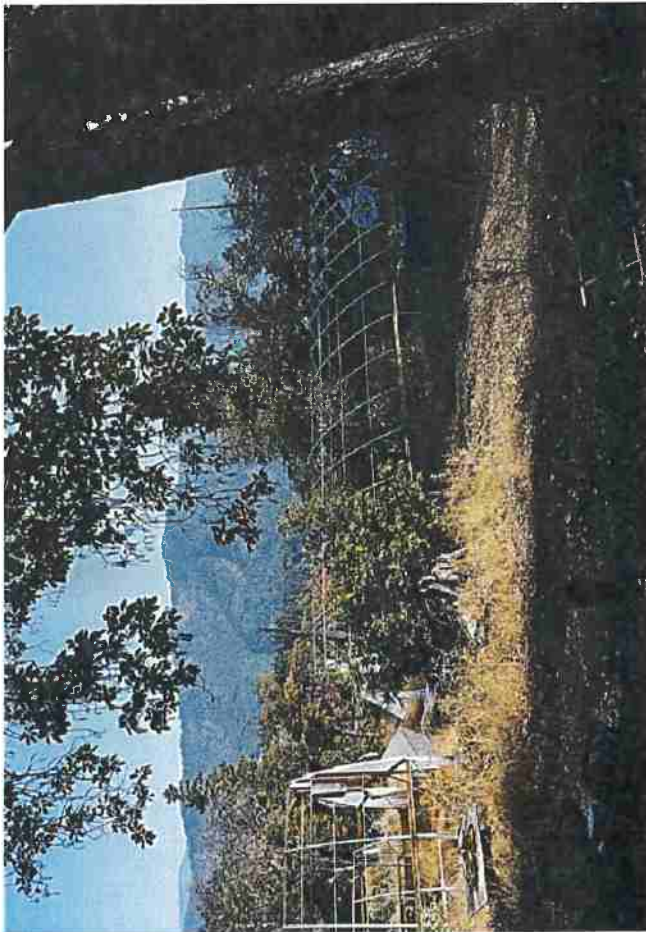
well











24x72 auxiliary structure





24x72 auxiliary structure



24x72 auxiliary structure



24x72 auxiliary structure

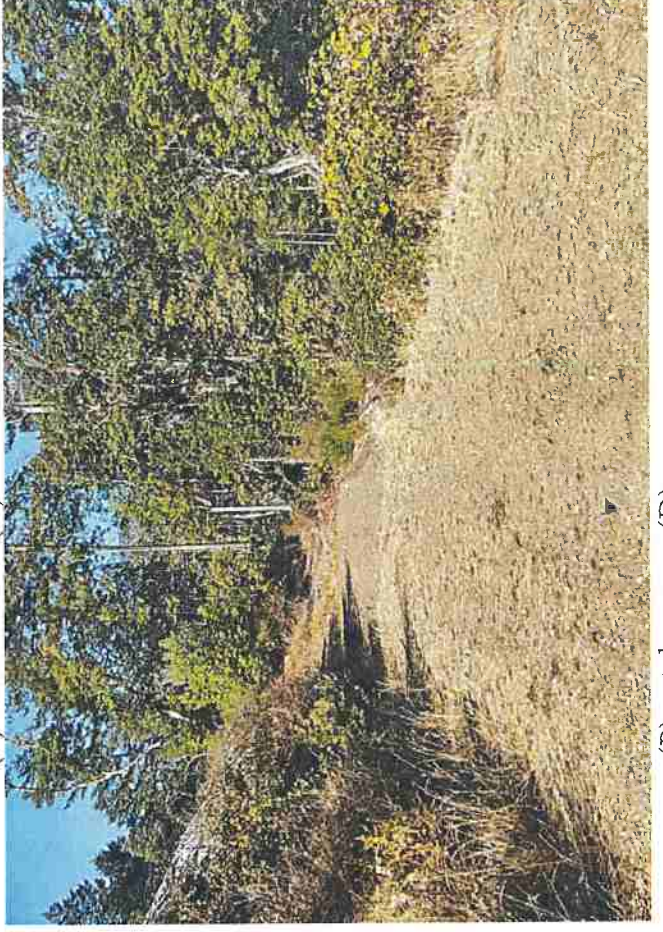




(P) out door area (D)



24x72 auxiliary structure



(P) out door area (D)





Pre existing outdoor area



Pre existing outdoor area



Pre existing outdoor area

**We have reviewed the above application and recommend the following (please check one):**

The Department has no comment at this time.

Suggested conditions attached.

Applicant needs to submit additional information. List of Items attached.

Recommend denial.

Other comments.

Date:

Name:

**Forester Comments:**

Date:

Name:

**Battalion Chief Comments:**

**Summary:**

**DEPARTMENT OF TRANSPORTATION**

DISTRICT 1  
P O BOX 3700  
EUREKA, CA 95502-3700  
PHONE (951) 616-4101  
TTY 711  
www.dot.ca.gov/dist1



Making Conservation  
a California Way of Life.

January 15, 2021

1- HUM- 299- 37.802  
Karina Mata Cultivation  
PLN-13037-CUP

Megan Acevedo, Planner  
Humboldt County  
3015 H St.  
Eureka, CA 95501

Dear Ms. Acevedo,

Thank you for the opportunity to comment on the proposed Use Permit to allow the development of a cannabis cultivation site located at APN: 522-171-004-0000, including 9,880 ft<sup>2</sup> of pre-existing mixed-light and 7,738 ft<sup>2</sup> of pre-existing outdoor cannabis cultivation. The project is located in Humboldt County, in the Willow Creek area, on the South side of State Highway 299, approximately 1 mile West from the intersection of State Highway 99 and State Highway 299, on the property known to be in Section 30 of Township 07 North, Range 05 East, Section 29 of Township 07 North, Range 05 East Humboldt Base & Meridian. The subject parcel appears to access State Route 299 from a private driveway located at approximately post mile 37.802(Right). We have the following comments:

- We request that the County require the applicant to provide a copy of the approved Caltrans encroachment permit that identifies the owner(s) responsible for the driveway encroachment within the state's right-of-way. Ensuring that the encroachment is currently permitted enables Caltrans, or the County, to notify the encroachment permit holder of maintenance issues or potential hazards in need of repair as a condition of continued use.
- If the current parcel-owner does not have an approved encroachment permit, the District may issue a permit to document the current owner as the responsible owner of an existing commercial road approach, assuming that it meets the Department's current standards. Any work within Caltrans Right-of-Way will require an Encroachment Permit from Caltrans.
- Encroachment permit applications are reviewed for consistency with State standards and are subject to Department approval. To streamline the permit application and review process, we require the applicant to

Ms. Megan Acevedo  
January 15, 2020  
Page 2

consult with our Permit staff prior to submitting an application. Requests for permit applications can be sent to: Caltrans District 1 Permits Office, P.O. Box 3700, Eureka, CA 95502-3700, or requested by phone at (707) 498-5684. For additional information, the Caltrans Encroachment Permit Manual and Standard Application is available online at:  
<https://dot.ca.gov/programs/traffic-operations/ep>

While the Caltrans District Planning staff telework, feel free to contact me regarding the above comments by email at: <jacob.rightnar@dot.ca.gov>.

Sincerely,



Jacob Rightnar  
Transportation Planning  
Caltrans District 1

c: Heidi Quintrell, Chief, Caltrans District 1 Encroachment Permits



PLN-13037-CUP

STATUS

LOCATION

CONTACT

WORKFLOW

Karina Mata  
Karina Mata is appl...

> In Referrals  
09/30/2020 by ...

> None Provided

> Karina Mata

> 16 total Task  
● 6 completed  
○ 3 active

Summary

Cancel Help

Project Description

Task Sheriff  
Assigned to Department Sheriff  
Due Date 10/11/2020  
Assigned to Sheriff Humboldt County

Assigned Date  
Status Approved

Workflow

1 Referral Assignments

Action by Department Sheriff  
Start Time  
End Time

Status Date 10/01/2020  
Hours Spent 0.0

2 Planning Information

Billable No

Overtime No

Comments  
Karina Mata does not have a record in the DA Office System

3 GP / Zoning Information

Time Tracking Start Date

Est. Completion Date

In Possession Time (hrs)

4 CEQA

Display E-mail Address in ACA  
No

Comment Display in ACA  
 All ACA Users

5 Cannabis

Record Creator

Licensed Professional

Project Tracking

Contact

Owner

6 Referral Task Log (2)

Estimated Hours 0.0

Action Updated

Workflow Calendar  
Workflow Blockout

Fee (4)

Payment

Workflow History (15)

Comments (7)