

#### **COUNTY OF HUMBOLDT**

# PLANNING AND BUILDING DEPARTMENT CURRENT PLANNING DIVISION

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

Hearing Date: October 21, 2021

To: Humboldt County Zoning Administrator

From: Cliff Johnson, Supervising Planner

Subject: Meadow Acreage, LLC, Special Permit

Record Number: PLN-11977-CUP

Assessor's Parcel Numbers (APNs): 216-083-005 and 216-093-015

Bell Springs area

Table of Contents	Page
Agenda Item Transmittal Recommended Action and Executive Summary Draft Resolution	2 3 7
Maps Topo Map Zoning Map Aerial Map Site Plan	13 14 15 16
Attachments Attachment 1: Recommended Conditions of Approval Attachment 2: CEQA Addendum Attachment 3: Applicant's Evidence in Support of the Required Findings a. Site Management Plan Attachment 4: Referral Agency Comments and Recommendations	18 26 30 Separate 103

Please contact Megan Marruffo, Assigned Planner, at 707-443-5054 or by email at marruffom@lacoassociates.com, if you have any questions about the scheduled public hearing item.

#### **AGENDA ITEM TRANSMITTAL**

Hearing Date	Subject	Contact
October 21, 2021	Special Permit	Megan Marruffo

**Project Description:** A Special Permit for an existing 7,000-square-foot outdoor cannabis cultivation grown in outdoor pots and four (4) greenhouses utilizing light deprivation techniques. Onsite propagation, totaling 1,000 square feet (SF), occurs within the nursery greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 16,500 gallons in seven (7) HDPE water storage tanks. Estimated annual water usage is 90,010 gallons. Drying occurs onsite with all other processing occurring offsite at a licensed processing or manufacturing facility. A maximum of two (2) people will be on-site during peak operations. Power is provided by Pacific Gas and Electric Company (PG&E), with a generator used only for back-up.

**Project Location:** The project is located in the Bell Springs area, on the west side of Bell Springs Road, approximately 1 mile northwest from the intersection of Bell Springs Road and Bellus Road, on the properties known to be in the northeast quarter of the southeast quarter of Section 31 and the northwest quarter of the southwest quarter of Section 32 of Township 04 South, Range 05 East, Humboldt Base & Meridian.

**Present Plan Land Use Designations:** Residential Agriculture (RA40) Density: 40 acres per dwelling unit, Slope Stability: High instability (3).

Present Zoning: Unclassified (U)

Record Number: PLN-11977-CUP

**Assessor's Parcel Numbers:** 216-083-005 and 216-093-015

Applicant	Owner	Agent
Meadow Acreage, LLC	Boris Borrisov	Green Road Consulting
C/O Boris Borrisov	865 El Cerro Boulevard	Jacob Muggeridge
865 El Cerro Boulevard	Danville, CA 94526	1650 Central Avenue, Suite C
Danville, CA 94526		McKinleyville, CA 95519

**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: None.

#### Meadow Acreage, LLC

Record Number: PLN-11977-CUP Assessor's Parcel Numbers: 216-083-005 and 216-093-015

#### **Recommended Zoning Administrator 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:

Find that the Zoning Administrator has considered the Addendum to the adopted Mitigated Negative Declaration for the Commercial Medical Marijuana Land Use Ordinance (CMMLUO) as described by Section §15164 of the State CEQA Guidelines, make all of the required findings for approval of the Special Permit and adopt the Resolution approving the Meadow Acreage, LLC, project as recommended by staff subject to the recommended conditions.

**Executive Summary:** Meadow Acreage, LLC, seeks a Special Permit to allow the continued cultivation of 7,000 square feet (SF) of outdoor cannabis in accordance with Humboldt County Code Section 314-55.4 of Chapter 4 of Division I of Title III, Commercial Medical Marijuana Land Use Ordinance (CMMLUO). The site is designated as Residential Agriculture (RA40) in the Humboldt County 2017 General Plan Update and zoned Unclassified (U). Outdoor cultivation occurs in two (2) separate areas: Cultivation Area #1 occurs within the northeastern portion of the eastern parcel (APN 216-083-005) and comprises 3,000 SF of full-sun outdoor cultivation; and Cultivation Area #2 occurs on both properties (APNs 216-083-005 and 216-093-015) and includes 4,000 SF of outdoor cultivation grown within four (4) 1,000 SF greenhouses utilizing light deprivation techniques. Ancillary propagation occurs within a 1,000 SF greenhouse located immediately southeast of the four (4) light deprivation greenhouses. Juvenile plants are propagated from seeds and mother plants that demonstrate the desired genetics for the specific cannabis strain. One (1) harvest is anticipated annually for the full-sun outdoor area and two (2) annual harvests for the light deprivation greenhouses for a growing season that extends from January through October.

Drying occurs onsite in two (2) drying sheds: Dry Shed #1 (800 SF) is located northeast of Cultivation Area #1 on the eastern parcel and Dry Shed #2 (1,200 SF) is located north of the greenhouses within Cultivation Area #2. Currently, all other processing occurs offsite at a licensed processing or manufacturing facility, until such time that an appropriate structure can be permitted and constructed on the subject parcel for onsite processing. A maximum of two (2) people will be on-site during peak operations. Power is provided by Pacific Gas and Electric Company (PG&E), with a generator used only for back-up. The operation is secured behind a gated access, fenced cultivation areas, and utilizes security cameras. Access is limited to employees and restricted access signs are posted at the entry gates.

#### **Onsite Nursery Space**

As noted above, ancillary propagation associated with the operation currently occurs in a 1,000 SF greenhouse located within Cultivation Area #2, immediately southeast of the light deprivation greenhouses. With the ancillary propagation included, there is a total of 8,000 SF of onsite cultivation; however, based on the County's cultivation area verification, only 7,000 SF was in existence prior to the CMMLUO environmental baseline date of January 1, 2016. However, the parcel is zoned U, is over 5 acres in size, and the propagation nursery is located on a graded flat where the slope is less than 15%. Because new cultivation could be considered on the subject parcel, additional SF for propagation space is supported by Planning staff. However, a nursery space of 10% of the cultivation area is what planning division staff and the Planning Commission have found allowable in the past, which would be equivalent to a nursery space of 700 SF, in addition to the 7,000 SF that would be authorized by this permit.

As the current nursery space (1,000 SF) is larger than what is typically considered ancillary to an operation and allowed on cannabis cultivation sites in Humboldt County and because the nursery space and cultivation area, when combined, exceed the cultivation amount verified by the County, a

recommended condition of approval has been included to require the applicant to reduce the amount of nursery space and cultivation area onsite and revise both the Site Plan and Operations Plan to reflect a maximum of 10% of nursey space, or 700 SF, with a maximum cultivation area of 7,000 SF.

#### **Timber Conversion**

Based on review of historic aerial imagery dating back to 2004, timber conversion has occurred onsite in order to accommodate the existing cultivation areas, greenhouses, and drying barns. Timber conversion also appears to have occurred within the northern portion of the western parcel (APN 216-083-005) to expand the existing open area. The aerial imagery indicates the following:

- Cultivation Area #1 appears to have been converted between 2012 and 2014;
- Cultivation Area #2 appears to have been converted between 2016 and 2018; and
- The northern portion of the western parcel (APN 216-083-005) appears to have been expanded between 2014 and 2016.

As such, it appears that timber conversion has occurred onsite after the CMMLUO environmental baseline date of January 1, 2016. To remedy unauthorized timber conversion after the CMMLUO environmental baseline date of January 1, 2016, the applicant/owner will be responsible for mitigating the environmental impacts not analyzed in the environmental document prepared for the CMMLUO. The project is conditioned to require the property be evaluated by a Registered Professional Forester (RPF) to determine the amount of timber conversion that occurred prior to and after the CMMLUO baseline date, and obtain a Timber Conversion Report from a RPF and/or a Less Than Three Acre Conversion Exemption or Timber Conversion Permit from CalFire, as determined necessary by the RPF, to address previously unpermitted timber conversion. Additionally, the applicant/owner shall be required to re-stock an area onsite equivalent to the amount of area converted after the CMMLUO baseline date at a rate of 3:1. Further the project is conditioned to require preparation of a Restocking Plan within 90 days of project approval and implement the Restocking Plan within a period of two (2) years, should any timber conversion be determined to have occurred after the CMMLUO baseline date. The Restocking Plan shall include details on the locations and total areas to be restocked, the type, number, and spacing of the plantings, and a monitoring plan for three (3) years which includes performance evaluations, performance standards, and contingency measures should performance standards not be met. The Report shall include monitoring and reporting requiring a minimum of 3 years of monitoring at an 85% success rate and submission of annual monitoring reports at the time of the annual inspection.

#### **Water Resources**

Estimated annual water usage is 90,010 gallons (12.86 gal/SF) with peak demand occurring in July and August at approximately 15,000 gallons, respectively. Existing available water storage is 16,500 gallons in seven (7) HDPE water storage tanks. Water for irrigation is provided by a permitted groundwater well (Permit #18/19-0421). The well is also registered with the California Department of Water Resources (WCR2019-009844). The well is located in the westernmost portion of the eastern project parcel (APN 216-083-005), southeast of Cultivation Area #2 and more than 100 feet north of the nearest Streamside Management Area and at a similar elevation. According to the Well Completion Report (see Attachment 3), the well is 160 feet deep and drilled through top soil, clay, and shale. A blank is installed for the entire depth of the well. Based on the distance from the nearest watercourse and the use of a blank for casing of the entire depth of the well, Planning staff determined the well is likely to be hydrologically disconnected from surface waters and does not require additional water rights from the State Water Resources Control Board and is not subject to forbearance or water storage requirements. Conditions of approval require the applicant to monitor water use from the well and storage tanks annually to demonstrate there is sufficient water available to meet operational needs.

Per review of the County's GIS, Jewett Creek is shown to traverse the southeastern portion of the eastern project parcel (APN 216-083-005). Several watercourses are depicted on the Site Plan with respective Streamside Management Area (SMA) buffers, within the northern, eastern, central, and southern portions of the site. As depicted on the Site Plan, the cultivation areas are shown to be located outside of the SMAs; however, the seven (7) existing water storage tanks are shown to be located within a required SMA buffer. The project is conditioned to relocate the seven (7) existing water tanks, currently within the

SMA buffer, outside of the SMA buffer and on a previously disturbed area, without the use of heavy machinery.

A Final Streambed Alteration Agreement (SAA; Notification No. 1600-2017-0742-R1) was issued by the California Department of Fish and Wildlife (CDFW) in February 2018 for a total of six (6) encroachments on the Site's western parcel (APN 216-083-005). Three (3) encroachments include upgrades to or decommissioning existing stream channels, involving excavation, culvert installation, backfilling and compaction of fill, and rock armoring, as necessary, to minimize erosion. The three (3) other encroachments are to remediate existing unpermitted water diversions, stream alteration, and water pollution. Remediation work associated with these three (3) encroachments involve removal of existing diversion materials, backfilling and compaction of fill, spoiling of perched materials, reconstruction of natural stream channel, and erosion control measures. The project is conditioned to implement any remaining projects and requirements identified in the SAA.

A Site Management Plan (SMP) has been prepared for the site by Green Road Consulting in July 2019 (Attachment 3), which details existing site conditions and remediation efforts needed to comply with the best practical treatment or control (BPTC) measures listed in Attachment A of the Cannabis General Order. As noted in the SMP, the two (2) cultivation areas are located approximately 135 and 200 feet from Class II and Class III watercourses, respectively, meeting required setbacks. Additionally, the SMP notes the site has 3,300 feet of permanent roads, 3,630 feet of seasonal access roads, and 530 feet of skid roads, and that the "existing roads are stable, with no disturbed areas located near riparian setbacks." A total of five (5) areas were identified as requiring remediation related to soil disposal and spoils management, access road development and drainage, and refuse and domestic waste. The project is conditioned to implement all remaining corrective actions detailed in the SMP to minimize any potential impacts associated with the project and minimize runoff into nearby SMAs.

#### **Biological Resources**

Per review of the California Department of Fish and Wildlife's (CDFW) California Natural Diversity Database (CNDDB) in September 2021, a portion of the site, including the eastern cultivation area, is located within potential habitat for one special status plant species; however, no additional ground disturbance would occur under the project. Additionally, the nearest positive sighting and NSO activity center are located approximately 0.66 and 1.75 miles from the nearest cultivation areas, respectively. Power to the site is provided by Pacific Gas and Electric Company (PG&E), with a generator utilized only for back-up. There is no use of artificial lighting authorized by this permit. The conditions of approval require the applicant to implement noise and light attenuation measures, refrain from using synthetic netting, ensure refuse is contained in wildlife proof storage, and refrain from using anticoagulant rodenticides to further protect wildlife. As proposed and conditioned, the project is consistent with CMMLUO performance standards and CDFW guidance and will not negatively impact NSO or other sensitive species.

#### **Cultural Resources**

A Cultural Resources Investigation was prepared by Archaeological Research and Supply Company in June 2021 and covered the two project parcels. Of the 89 total acres, approximately 15 acres were surveyed. Five (5) prior surveys have occurred within one-half mile of the Site, which resulted in the identification of two (2) historic resources. Previously-recorded historic refuse scatter was observed on the eastern parcel (APN 216-093-015). The Report recommends that no cannabis cultivation or related operations occur in or within 25 feet of the historic site, which has been included as an ongoing condition of approval; however, all current activities on the subject site occur outside of this historic site and no additional ground disturbance is proposed. Inadvertent discovery protocol is also recommended, as it is noted there is always the possibility of inadvertent discovery of buried archaeological resources during ground disturbing activities, which has been included as an ongoing condition of approval.

#### Access

Access to the site is via a driveway off Bell Springs Road via Alderpoint Road. Alderpoint Road is a County-maintained road that has been approved by the Department of Public Works for use by

commercial cannabis operations. A Road Evaluation Report for the 3.9-mile segment of Bell Springs Road from Alderpoint Road to the property entrance was prepared by the property owner and applicant in February 2019 (Attachment 3), which indicates that the roadway meets a Category 4 road equivalent standard and is adequate for the proposed use. The submitted road evaluation included sufficient photographic evidence to verify the roadway condition as described, including roadway width and line of sight. Per comments received from the Department of Public Works, Land Use Division in May 2019, the project is conditioned to maintain all driveways and private road intersections onto the County road in accordance with the County's Sight Visibility Ordinance (County Code §341-1) and improve the driveway that serve the project to current commercial driveway standards. It is further noted that all fences and gates shall be relocated out of the County right of way.

Environmental review for this project was conducted and based on the results of that analysis, staff finds that all aspects of the project have been considered in a previously adopted Mitigated Negative Declaration that was adopted for the Commercial Medical Marijuana Land Use Ordinance and has prepared an addendum to this document for consideration by the Zoning Administrator (See Attachment 2 for more information).

Staff recommends that the Zoning Administrator describe the application as a part of the consent agenda, survey the audience to see if any person would like to discuss the application and, if no one requests discussion, make all the required findings based on the evidence in the record and approve the application subject to the recommended conditions.

Alternatives: Several alternatives may be considered: 1) The Zoning Administrator could elect not to hear this item and put the decision making in front of the Planning Commission. Any decision to place this matter before the Planning Commission must be done before opening the public hearing on this project; 2) The Zoning Administrator could elect to add or delete conditions of approval; 3) The Zoning Administrator could deny approval of the requested permits if you are unable to make all of the required findings. Planning Division staff is confident that the required findings can be made based on the submitted evidence and subject to the recommended conditions of approval. Consequently, planning staff does not recommend further consideration of these alternatives.

### RESOLUTION OF THE ZONING ADMINISTRATOR OF THE COUNTY OF HUMBOLDT

**Resolution Number: 21-**

Record Number: PLN-11977-CUP Assessor's Parcel Numbers: 216-083-005 and 216-093-015

Resolution by the Zoning Administrator of the County of Humboldt certifying compliance with the California Environmental Quality Act and conditionally approves the Meadow Acreage, LLC, Special Permit request.

WHEREAS, Meadow Acreage, LLC, submitted an application and evidence in support of approving a Special Permit for an existing 7,000-square-foot outdoor cannabis cultivation grown in outdoor pots and four (4) greenhouses utilizing light deprivation techniques. Onsite propagation, totaling 700 square feet (SF), occurs within the nursery greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 16,500 gallons in seven (7) HDPE water storage tanks. Estimated annual water usage is 90,010 gallons. Drying occurs onsite with all other processing occurring offsite at a licensed processing or manufacturing facility. A maximum of two (2) people will be on-site during peak operations. Power is provided by Pacific Gas and Electric Company (PG&E), with a generator used only for back-up; and

WHEREAS, the County Planning Division, the lead agency, prepared an Addendum to the Final Mitigated Negative Declaration (MND) prepared 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 Mitigated Negative Declaration. 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; and

**WHEREAS**, the Humboldt County Zoning Administrator held a duly-noticed public hearing on October 21, 2021, and reviewed, considered, and discussed the application for a Special Permit, and reviewed and considered all evidence and testimony presented at the hearing.

Now, THEREFORE BE IT RESOLVED, that the Zoning Administrator makes all the following findings:

1. FINDING:

**Project Description:** The application is a Special Permit for an existing 7,000 square foot (SF) outdoor cannabis cultivation grown in outdoor pots and four (4) greenhouses utilizing light deprivation techniques. Onsite propagation, totaling 700 SF, occurs within the nursery greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 16,500 gallons in seven (7) HDPE water storage tanks. Estimated annual water usage is 90,010 gallons. Drying occurs onsite with all other processing occurring offsite at a licensed processing or manufacturing facility. A maximum of two (2) people will be on-site during peak operations. Power is provided by Pacific Gas and Electric Company (PG&E), with a generator used only for back-up.

**EVIDENCE:** 

a) Project File: PLN-11977-CUP

2. FINDING:

**CEQA.** The requirements of the California Environmental Quality Act have been complied with. The Humboldt County Planning Commission has considered the Addendum to and the Mitigated Negative Declaration (MND) prepared for the Commercial Medical Marijuana Land Use Ordinance (CMMLUO) adopted by the Humboldt County Board of Supervisors on January 26, 2016.

**EVIDENCE:** 

a) Addendum prepared for the proposed project.

- 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 Site Management Plan, prepared by Green Road Consulting in July 2019, and a Notice of Applicability were submitted by the applicant to show compliance with the State Water Board Cannabis General Order for Waste Discharge. Conditions of approval require the applicant to adhere to and implement the recommendations of the Site Management Plan and maintain enrollment in the SWRCB Cannabis Cultivation Program.
- d) California Department of Fish and Wildlife Resource Maps indicate a portion of the site, including the eastern cultivation area, is located within potential habitat for one special status plant species; however, no additional ground disturbance would occur under the project. A review of the California Natural Diversity Database (CNDDB) Spotted Owl Observation Database in September 2021 showed that Northern Spotted Owl habitat exists in the vicinity and positive sighting and NSO activity center is located approximately 0.66 and 1.75 miles from the nearest cultivation areas, respectively. There is no use of artificial lighting authorized by this permit. Additionally, power is provided by Pacific Gas and Electric Company (PG&E), with a generator utilized only for back-up. Conditions of approval will require noise to be at below 50 decibels at 100 feet which is below the guidance established by the California Department of Fish and Wildlife for protection of the species.
- e) Based on review of historic aerial imagery dating back to 2004, timber conversion has occurred onsite in order to accommodate the existing cultivation areas, greenhouses, and drying barns. Timber conversion also appears to have occurred within the northern portion of the western parcel (APN 216-083-005) to expand the existing open area. The aerial imagery indicates that Cultivation Area #1 was converted between 2012 and 2014, Cultivation Area #2 was converted between 2016 and 2018, and the northern portion of the western parcel (APN 216-083-005) was expanded between 2016 and 2016.

To remedy unauthorized timber conversion after the CMMLUO environmental baseline date of January 1, 2016, the applicant/owner will be responsible for mitigating the environmental impacts not analyzed in the environmental document prepared for the CMMLUO. The project is conditioned to require the property be evaluated by a Registered Professional Forester (RPF) to determine the amount of timber conversion that occurred prior to and after the CMMLUO baseline date, and obtain a Timber Conversion Report from a RPF and/or a Less Than Three Acre Conversion Exemption or Timber Conversion Permit from CalFire, as determined necessary by the RPF, to address previously unpermitted timber conversion. Additionally, the applicant/owner shall be required to re-stock an area onsite equivalent to the amount of area converted after the CMMLUO baseline date at a rate of 3:1. Further the project is conditioned to require preparation of a Restocking Plan within 90 days of project approval and implement the Restocking Plan within a period of two (2) years, should any timber conversion be determined to have occurred after the CMMLUO baseline date. The Restocking Plan, as described in the recommended conditions of approval, shall include details on the locations and total areas to be restocked, the type, number, and spacing of the plantings, and a monitoring plan for three (3) years which includes performance evaluations, performance standards, and contingency measures should performance standards not be met. The Report shall include monitoring and reporting requiring a minimum of 3 years of monitoring at an 85% success rate and submission of annual monitoring reports at the time of the annual inspection.

- f) A Cultural Resources Investigation was prepared by Archaeological Research and Supply Company in June 2021 and covered the two project parcels. Previously-recorded historic refuse scatter was observed on the eastern parcel (APN 216-093-015). The Report recommends that no cannabis cultivation or related operations occur in or within 25 feet of the historic site; however, all current activities on the subject site occur outside of this historic site and no additional ground disturbance is proposed. Inadvertent discovery protocol is also recommended and is included as an ongoing condition of approval.
- g) A Road Evaluation Report for the 3.9-mile segment of Bell Springs Road (a private road) from Alderpoint Road to the property entrance was prepared by the property owner and applicant in February 2019, which identified that the road is suitable for safe access to and from the project site and meets a Category 4 road equivalent standard. The submitted road evaluation included sufficient photographic evidence to verify the roadway condition as described, including roadway width and line of sight. Conditions of approval require the applicant to obtain and encroachment permit from the Department of Public Works and improve the intersection of the private driveway and Bell Springs Road.

#### FINDINGS FOR SPECIAL 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 Unclassified (U) zone in which the site is located.

#### **EVIDENCE**

- a) The Unclassified or U Zone is applied to all of the unincorporated area of the County not otherwise zoned.
- b) All general agricultural uses are principally permitted in the U zone.
- c) Humboldt County Code section 314-55.4.8.2.2 allows cultivation of up to 10,000 square feet of existing outdoor cannabis on a parcel over 1 acre subject to approval of a Special Permit and a determination that the cultivation was in existence prior to January 1, 2016. The application for 7,000 square feet of outdoor cultivation with 700 SF of ancillary propagation and processing activities on two parcels totaling 89.44 acres is consistent with this 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 CMMLUO allows existing cannabis cultivation to be permitted in areas zoned U (HCC 314-55.4.8.2.2).
- b) The two subject properties (APNs 216-083-005 and 216-093-015) are one legal parcel, which was created in compliance with all applicable state and local subdivision regulations, as it was created by an approved and recorded Parcel Map Subdivision (Parcel 1 of Parcel Map 916 of Parcel Map Book 8 Pages 37 and 38).
- c) Water for irrigation is provided by a permitted groundwater well (18/19-0421). The well is also registered with the California Department of Water Resources (WCR2019-009844). The well is located in the westernmost portion of the eastern project parcel (APN 216-083-005), southeast of Cultivation Area #2 and more than 100 feet north of the nearest Streamside Management Area and at a similar elevation. According to the Well Completion Report, the well is 160 feet deep and drilled through top soil, clay, and shale. A blank is installed for the entire depth of the well. Based on the distance from the nearest watercourse and the use of a blank for casing of the entire depth of the well, Planning staff determined the well is likely to be hydrologically disconnected from surface waters and does not require additional water rights from the State Water Resources Control Board and is not subject to forbearance or water storage requirements. Conditions of approval require the applicant to monitor water use from the well and storage tanks annually to demonstrate there is sufficient water available to meet operational needs.
- d) A Road Evaluation Report for the 3.9-mile segment of Bell Springs Road (a private road) from Alderpoint Road to the property entrance was prepared by the property owner and applicant in February 2019, which identified the project site and meets a Category 4 road equivalent standard and is functionally appropriate for the expected traffic. Conditions of approval require the applicant to obtain and encroachment permit from the Department of Public Works and improve the intersection of the private driveway with Bell Springs Road..
- e) The slope of the land where cannabis will be cultivated is less than 50% as described by the Site Management Plan.
- f) Based on review of historic aerial imagery dating back to 2004, timber conversion has occurred onsite in order to accommodate the existing cultivation areas, greenhouses, and drying barns. Timber conversion also appears to have occurred within the northern portion of the western parcel (APN 216-083-005) to expand the existing open area. The aerial imagery indicates that Cultivation Area #1 was converted between 2012 and 2014, Cultivation Area #2 was converted between 2016 and 2018, and the northern portion of the western parcel (APN 216-083-005) was expanded between 2016 and 2016.

To remedy unauthorized timber conversion after the CMMLUO environmental baseline date of January 1, 2016, the applicant/owner will be responsible for mitigating the environmental impacts not analyzed in the environmental document prepared for the CMMLUO. The project is conditioned to require the property be evaluated by a Registered Professional Forester (RPF) to determine the amount of timber conversion that occurred prior to and after the CMMLUO baseline date, and obtain a Timber

Conversion Report from a RPF and/or a Less Than Three Acre Conversion Exemption or Timber Conversion Permit from CalFire, as determined necessary by the RPF, to address previously unpermitted timber conversion. Additionally, the applicant/owner shall be required to re-stock an area onsite equivalent to the amount of area converted after the CMMLUO baseline date at a rate of 3:1. Further the project is conditioned to require preparation of a Restocking Plan within 90 days of project approval and implement the Restocking Plan within a period of two (2) years, should any timber conversion be determined to have occurred after the CMMLUO baseline date. The Restocking Plan, as described in the recommended conditions of approval, shall include details on the locations and total areas to be restocked, the type, number, and spacing of the plantings, and a monitoring plan for three (3) years which includes performance evaluations, performance standards, and contingency measures should performance standards not be met. The Report shall include monitoring and reporting requiring a minimum of 3 years of monitoring at an 85% success rate and submission of annual monitoring reports at the time of the annual inspection.

g) The location of the cultivation complies with all setbacks required in Section 314-55.4.11.d. It is more than 30 from any property line, more than 300 feet from any off-site residence, more than 600 feet from any school, church, public park or Tribal Cultural Resource.

#### 6. FINDING

The cultivation of 7,000 square feet of cannabis cultivation with ancillary propagation and processing activities 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 site is located on road that has been certified to safely accommodate the amount of traffic generated by the proposed cannabis cultivation.
- 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 proposed cannabis will not be in a location where there is an established neighborhood or other sensitive receptor such as a school, church, park or other use which may be sensitive to cannabis cultivation. 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 sized in the area.
- c) The location of the proposed cannabis cultivation is more than 300 feet from the nearest off-site residence.
- d) Irrigation water will come from a permitted groundwater well (18/19-0421) that is also registered with the California Department of Water Resources (WCR2019-009844).
- e) Provisions have been made in the applicant's proposal to protect water quality and thus runoff to adjacent property and infiltration of water to groundwater resources will not be affected.

#### 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**

a) The site was not included in the housing inventory of Humboldt County's 2019 Housing Element, but contains one existing housing unit on the eastern parcel

(APN 216-083-005). The approval of cannabis cultivation on this site will not conflict with the ability for the residence to continue to be utilized on this parcel.

#### **DECISION**

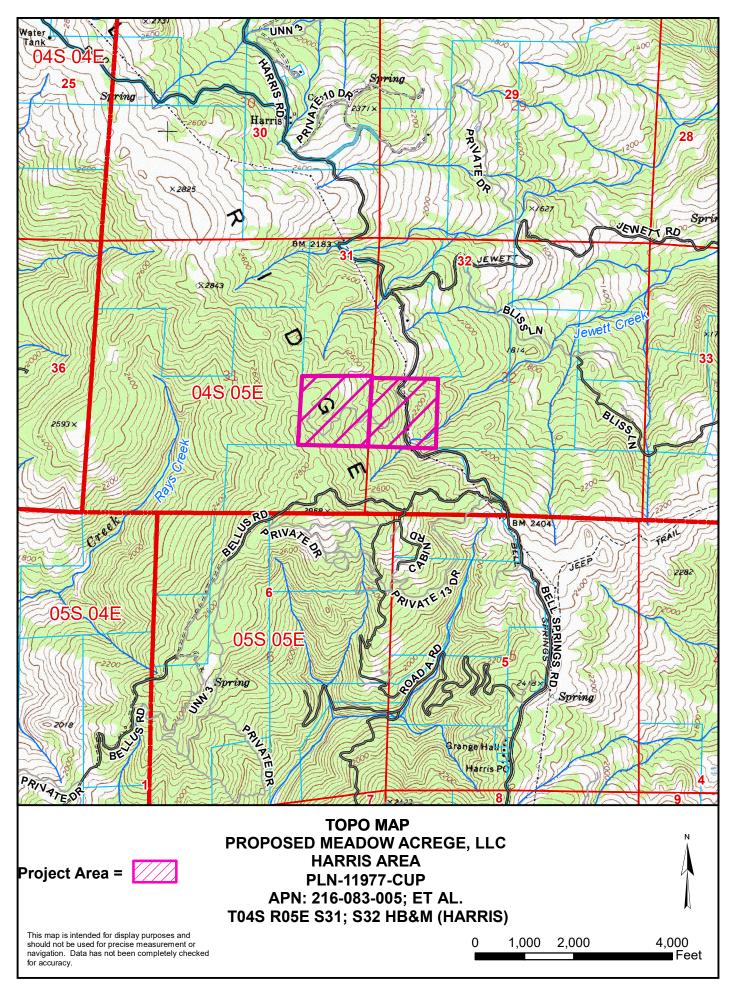
**NOW, THEREFORE,** based on the above findings and evidence, the Humboldt County Zoning Administrator does hereby:

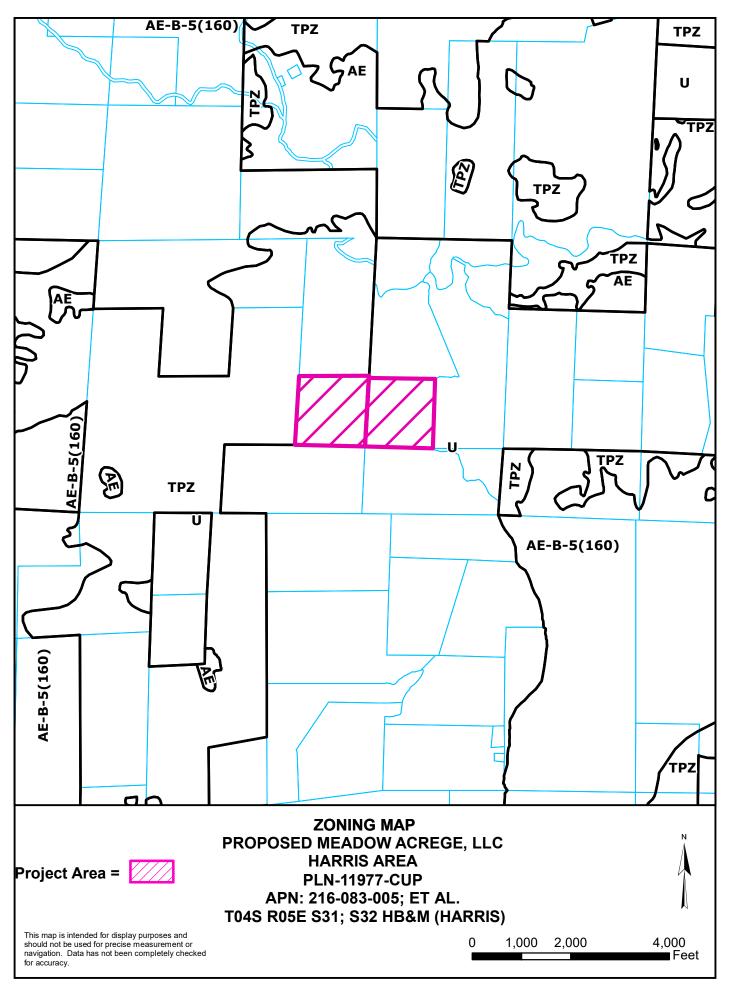
- Adopt the findings set forth in this resolution; and
- Conditionally approves the Special Permit for Meadow Acreage, LLC, based upon the Findings and Evidence and subject to the conditions of approval attached hereto as Attachment 1 and incorporated herein by reference; and

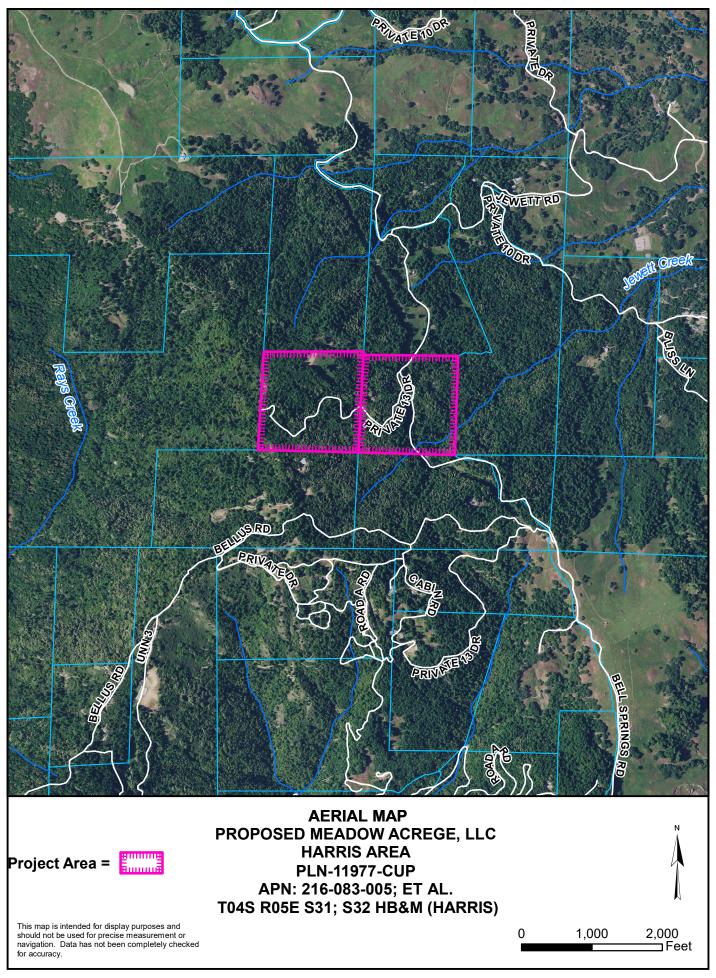
Adopted after review and consideration of all the evidence on October 21, 2021.

I, John Ford, Zoning Administrator 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 Zoning Administrator at a meeting held on the date noted above.

John H. Ford, Zoning Administrator, Planning and Building Department





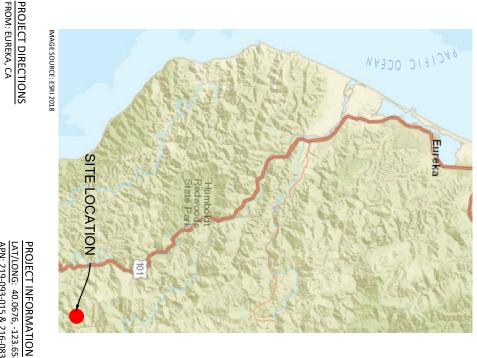


SHEET INDEX CP-COVER PAGE C1-PARCEL OVERVIEW

**VICINITY MAP** NOT TO SCALE

# MEADOWS AND ACREGE, LLC APN: 219-093-015 & 216-083-005

**AERIAL MAP** 



KEEP LEFT TO STAY ON BELL SPRINGS RD (1.2 MI)
TURN RIGHT TO STAY ON BELL SPRINGS RD (1.3 MI)

COASTAL ZONE: 100 YEAR FLOOD:

GREEN ROAD CONSULTING INC 1650 CENTRAL AVE. SUITE C MCKINLEYVILLE, CA 95519 KAYLIE SAXON 707-630-5041 AGENT:

TRAVEL TIME

APPROXIMATELY: 1H 25 MIN (75.3 MI)

1407.19

PROPERTY LINES, DISTANCES, AND BUILDING LOCATIONS ARE APPROXIMATE AND BASED ON AERIAL MAPS AND GPS DATA TAKEN IN THE FIELD.

PROPERTY OWNER

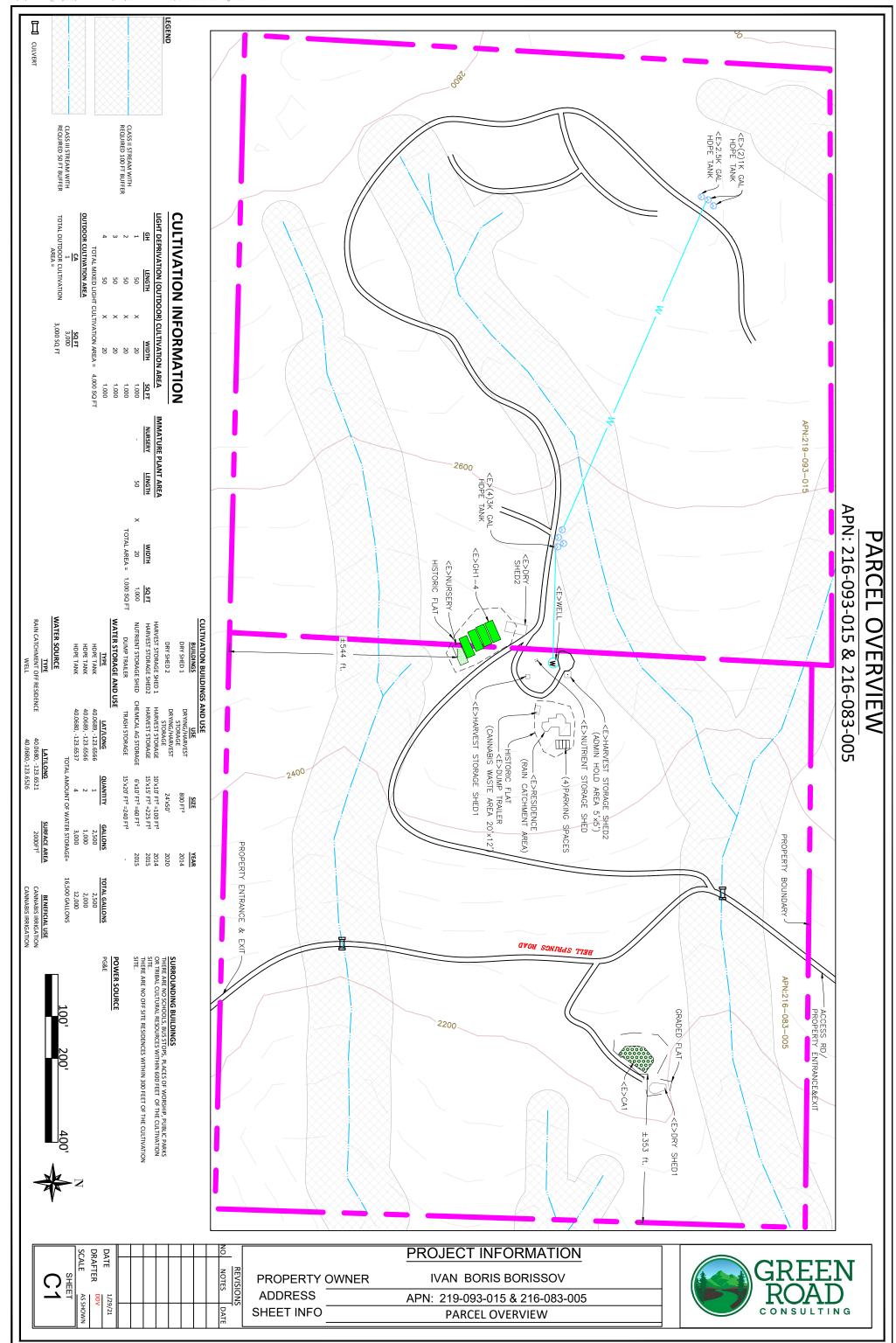
**ADDRESS** 

**CP** SHEET INFO

PROJECT INFORMATION IVAN BORIS BORISSOV APN: 219-093-015 & 216-083-005

**COVER PAGE** 





#### **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 this staff review. Permit conformance with conditions must be demonstrated prior to release of building permit or initiation of use and at 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. 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 submit a revised plot plan showing the following, in addition to what is shown:
  - a. Perimeter dimensions of the full-sun outdoor cultivation area.
  - b. Locations of the seven (7) hard storage tanks, to be relocated outside of existing Streamside Management Areas per the Humboldt County Code (314-61) Streamside Management Areas and Wetlands Ordinance.
  - c. Reduce the amount of nursery space and cultivation area onsite to reflect a maximum of 10% of nursey space, or 700 SF, with a maximum cultivation area of 6,300 SF, for a total of 7,000 SF of onsite cultivation.
- 6. Within 60 days of the effective date of permit approval, the applicant shall submit a revised Cultivation and Operations Plan detailing the following, in addition to what is currently described:
  - a. A reduction in the amount of nursery space and cultivation area onsite to reflect a maximum of 10% of nursey space, or 700 SF, with a maximum cultivation area of 7,000 SF.
  - b. Updated water storage and usage amounts.
- 7. 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 #8 through #16. 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.
- 8. The applicant shall secure building permits for all structures and grading related to the cannabis cultivation and other commercial cannabis activity, including but not limited to, greenhouses, water tanks over 5,000 gallons, structures associated with drying, storage, processing, or any activity with a nexus to cannabis, graded flats, and any noise containment structures, as necessary. The plans submitted for building permit approval shall be consistent with the project description and the approved project site plan. A letter or similar communication from the Building Division verifying that all structures related to the cannabis cultivation are permitted will satisfy this condition.
- 9. The applicant shall relocate the seven (7) existing water tanks, currently within the required Streamside Management Area (SMA) buffer, outside of the SMA buffer and on a previously disturbed area, without the use of heavy machinery. The applicant shall submit evidence (e.g., statement from qualified professional and/or photographs) to demonstrate compliance with this condition. Alternatively, the applicant may request a site inspection with the Planning Department to verify this condition is met. A sign-off from the Planning Department will satisfy this condition.
- 10. The subject property shall be evaluated by a Professional Registered Forester (RPF) to determine the amount of timber conversion that occurred onsite after the CMMLUO baseline date of January 1, 2016. Any measures determined to be necessary by the RPF to mitigate for the unauthorized timber conversion shall be implemented. The applicant/owner is required to obtain a Timber Conversion Report from a RPF and/or or a Less-Than-Three-Acre Conversion Exemption or Timber Conversion Permit from CalFire, as determined necessary by the RPF. Additionally, the applicant/owner is required to re-stock an area onsite equivalent to the amount of area converted after the CMMLUO baseline date at a rate of 3:1. A Restocking Plan shall be prepared within 90 days of project approval and the Restocking Plan shall be implemented within a period of two (2) years, should any timber conversion be determined to have occurred after the CMMLUO baseline date. The Restocking Plan shall include details on the locations and total areas to be restocked, the type, number, and spacing of the plantings, and a monitoring plan for three (3) years which includes performance evaluations, performance standards, and contingency measures should performance standards not be met. A monitoring report prepared by a licensed professional forester shall be submitted annually to the Planning and Building Department until the restocking is complete as indicated by the monitoring report. The Report shall include monitoring and reporting requiring a minimum of 3 years of monitoring at an 85% success rate and submission of annual monitoring reports at the time of the annual inspection A sign-off from the Planning Department will satisfy this condition.
- 11. The applicant must demonstrate that a properly functioning onsite wastewater treatment system serves the operation prior to processing on-site. This can be accomplished by either installing a new, permitted septic system; or by providing the Department of Environmental Health (DEH) with an assessment of the existing system performed by a qualified professional engineer, geologist, soil scientist, or registered environmental health specialist (REHS) that certifies that the existing system complies with the State RWQCB definition of a Tier 0 system not impairing groundwater or surface water resources. Portable toilet and handwashing facilities may be utilized during the construction of these improvements to support cultivation staff only. The applicant shall furnish receipts or other documentation to the DEH for the continual use of portable toilets for employees until a permanent septic system is installed to their satisfaction. A letter or similar communication from DEH verifying that all their requirements have been met will satisfy this condition.
- 12. The applicant shall improve the intersection of the private driveway with Bell Springs Road to commercial driveway standards. The applicant shall obtain an encroachment permit from the Department of Public Works prior to commencing any work. This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license. A letter or similar communication from the Department of Public Works will satisfy this condition.

- 13. All fences and gates shall be relocated out of the County right of way. All gates shall be setback sufficiently from the County road so that vehicles will not block traffic when staging to open/close the gate. In addition, no materials shall be stored or placed in the County right of way. This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license. A letter or similar communication from the Department of Public Works will satisfy this condition.
- 14. All driveways and private road intersections onto the County road shall be maintained in accordance with County Code Section 41-1 (Sight Visibility Ordinance). This condition shall be completed to the satisfaction of the Department of Public Works prior to commencing operations, final sign-off for a building permit, or Public Works approval for a business license. A letter or similar communication from the Department of Public Works will satisfy this condition.
- 15. The applicant shall adhere to and implement the Final Streambed Alteration Agreement (Notification No. 1600-2017-0742-R1) issued by CDFW in February 2018. Reporting requirements shall be submitted to the Planning Department and the California Department of Fish and Wildlife at 619 Second Street, Eureka, CA 95501, no later than December 31 of each year.
- 16. The applicant shall implement any remaining corrective actions and recommendations described in the Site Management Plan, prepared by Green Road Consulting in July 2019, pursuant to the State Water Board Cannabis General Order for Waste Discharge. The applicant is required to adhere to and implement the requirements contained in the SWRCB's Cannabis Cultivation Policy, the General Order, the Site Management Plan, and the Notice of Applicability. A copy of the reporting form portion of the Mitigation and Reporting Program (MRP) shall be submitted annually to the Planning and Building Department concurrent with the submittal to the SWRCB.
- 17. The applicant shall construct noise containment structures for all generators used on the parcel. The applicant shall obtain all required building permits for such structures. The applicant shall maintain generator, fan, and dehumidifier noise at or below 50 decibels at the edge of the clearing or 100 feet, whichever distance is closer. This will satisfy the auditory disturbance guidance prepared by the U.S. Fish and Wildlife (USFS), California Fish and Wildlife (CDFW) and Department Policy Statement No. 16-005 to minimize impacts to the Northern Spotted Owl and Marbled murrelet. All generators must be located on stable surfaces with a minimum 200–foot buffer from Class I and Class II streams, per the requirements of CDFW. No generator use is authorized by this permit until the applicant can demonstrate to compliance with this standard.
- 18. The applicant shall not use any erosion control measures that contain synthetic (e.g. plastic or nylon) monofilament netting, including photo- or biodegradable plastic netting, on a regular and on-going basis. 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 weaves.
- 19. All refuse shall be contained in wildlife proof containers, at all times, and relocated to an authorized waste management facility, in compliance with State and local laws, on a regular and on-going basis.
- 20. The applicant shall install and utilize a water meter to demonstrate that there is sufficient water supply to meet the demands of the project. The water use for cultivation is limited to the use of the well and amount of water available in storage tanks and shall be provided annually prior to or during the annual inspection.
- 21. 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.

- 22. 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.
- 23. 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.

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

- 1. The combination of background, generator and greenhouse fan or other operational equipment created noise 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 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 lighting shall be fully contained within structures such that no light escapes (e.g., through blackout curtains). Structures shall be enclosed between 30 minutes prior to sunset and 30 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; see: <a href="https://www.darksky.org/our-work/lighting/lighting-for-citizens/lighting-basics/">https://www.darksky.org/our-work/lighting/lighting-for-citizens/lighting-basics/</a>. Standards include but are not limited to the following, 1) light shall be shielded and downward facing, 2) shall 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 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. Prohibition on use of synthetic netting. To minimize the risk of wildlife entrapment, 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 of at an authorized waste management facility.
- 6. Should any wildlife be encountered during work activities, the wildlife shall not be disturbed and 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 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. 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.
- Cannabis cultivation and other commercial cannabis activity shall be conducted in compliance with all laws and regulations as set forth in the CMMLUO and MAUCRSA, as applicable to the permit type.
- 11. If operating pursuant to a written approved compliance agreement, permittee shall abate or cure violations at the earliest feasible date, but in no event no more than two (2) years from the date of issuance of a provisional clearance or permit. Permittee shall provide plans for curing such violations to the Planning and Building Department within one (1) 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. 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. 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. 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. Maintain enrollment in Tier 1, 2, or 3, certification with North Coast Regional Water Quality Control Board (RWQCB) 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. Comply with the terms of the Final Lake and Streambed Alteration Agreement (EPIMS-HUM-09230-R1), as well as any subsequent amendments, obtained from the California Department of Fish and Wildlife (CDFW).
- 17. 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. Consent to an annual on-site 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. Refrain from the improper storage or use of any fuels, fertilizer, pesticide, fungicide, rodenticide, or herbicide.
- 20. Pay all applicable application, review for conformance with conditions and annual inspection fees.

- 21. 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.
- 22. The master log books maintained by the applicant to track production and sales shall be maintained for inspection by the County.
- 23. Pay all applicable taxes as required by the Humboldt County Commercial Marijuana Cultivation Tax Ordinance (Humboldt County Code Section 719-1 et seq.).
- 24. Per the Cultural Resources Investigation, prepared by Archaeological Research and Supply Company in June 2021, previously-recorded historic refuse scatter occurs on the eastern parcel (APN 216-093-015). No cannabis cultivation or related operations shall occur in or within 25 feet of the historic site.

#### <u>Performance Standards for Cultivation and Processing Operations</u>

- 25. Pursuant to the MCRSA, 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."
- 26. 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).
- 27. 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.
- 28. 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. On site-housing provided to employees shall comply with all applicable federal, state, and local laws and regulations.
- 29. 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
- 30. Term of Commercial Cannabis Activity Special Permit. Any Commercial Cannabis Cultivation SP 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.
- 31. 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 reinspection to determine whether or not the permit holder has cured all issues of noncompliance. Failure to request reinspection 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.
- 32. <u>Permit Renewals to Comply with Updated Laws and Regulations</u>. 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.
- 33. 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.
- 34. <u>Transfers</u>. 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.
- 35. <u>Inspections</u>. 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 #6 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 #26 and 27 of the Ongoing Requirements/Development Restrictions, above.
- 3. If cultural resources are encountered during construction activities, the contractor on-site 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.

#### **ATTACHMENT 2**

# CEQA ADDENDUM TO THE MITIGATED NEGATIVE DECLARATION FOR THE COMMERCIAL MEDICIAL MARIJUANA LAND USE ORDINANCE

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

APNs 216-083-005 and 216-093-015; Northeast quarter of the southeast quarter of Section 31 and the northwest quarter of the southwest quarter of Section 32 of Township 04 South, Range 05 East, H.B.&M., Bell Springs area, County of Humboldt

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

October 2021

#### **Background**

Modified Project Description and 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 Mitigated Negative Declaration (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 environmental impacts of the project to a less than significant level.

The modified project involves a Special Permit Special Permit for an existing 7,000 square foot (SF) outdoor cannabis cultivation grown in outdoor pots and four (4) greenhouses utilizing light deprivation techniques. Onsite propagation, totaling 700 SF, occurs within the nursery greenhouse. Irrigation water is sourced from a permitted groundwater well. Existing available water storage is 16,500 gallons in seven (7) HDPE water storage tanks. Estimated annual water usage is 90,010 gallons. Drying occurs onsite with all other processing occurring offsite at a licensed processing or manufacturing facility. A maximum of two (2) people will be on-site during peak operations. Power is provided by Pacific Gas and Electric Company (PG&E), with a generator used only for back-up.

Per review of the County's GIS, Jewett Creek is shown to traverse the southeastern portion of the eastern project parcel (APN 216-083-005). Several watercourses are depicted on the Site Plan with respective Streamside Management Area (SMA) buffers, within the northern, eastern, central, and southern portions of the site. As depicted on the Site Plan, the cultivation areas are shown to be located outside of the SMAs; however, the seven (7) existing water storage tanks are shown to be located within a required SMA buffer. The project is conditioned to relocate the seven (7) existing water tanks, currently within the SMA buffer, outside of the SMA buffer and on a previously disturbed area, without the use of heavy machinery. All approved cannabis cultivation activities would occur on slopes less than 50%. The Nearest Northern Spotted Owl (NSO) positive sighting and NSO activity center are located approximately 0.66 and 1.75 miles from the nearest cultivation areas, respectively. No artificial lighting is authorized under this permit. Conditions of approval require the applicant use noise attenuation to ensure the project has a Less the Significant Impact on NSO. The applicant has enrolled with the State Water Resources Control Board Cannabis Cultivation Policy. A condition of project approval is inadvertent discovery protocols for cultural resources consistent with the recommendation of the Cultural Resources Investigation, prepared by Archaeological Research and Supply Company in June 2021.

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. These include ensuring security lighting adheres to Dark Sky Association standards and ensuring project related noise does not harass nearby wildlife which will limit impacts to biological resources as a result of light and noise.

<u>Purpose</u> - 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.

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

No changes are proposed for the original MND recommended mitigations. The proposal to authorize the continued operation of an existing cannabis cultivation site consisting of 7,000 square feet of cultivation with ancillary propagation 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 (see Attachment 3 for a complete listing of document):

- Site Plan prepared by Green Road Consulting, dated 1/29/21.
- Cultivation and Operations Plan, dated September 2017.
- Site Management Plan (WDID-1\_12CC400398), prepared by Green Road Consulting, received 2/1/21, for the State Water Resource Control Board (State Water Board) Cannabis Cultivation Policy (Cannabis Policy) and Order WQ 2017-0023-DWQ General Waste Discharge Requirements for Dischargers of Waste Associated with Cannabis Cultivation Activities (General Order).
- Road Evaluation Report for Bell Springs Road prepared by the applicant, dated 2/20/19.
- Well Completion Report (WCR2019-009844) for Permit No. 18/19-1179, dated 2/18/20.
- Streambed Alteration Agreement (Notification No. 1600-2017-0742-R1) issued by the California Department of Fish and Wildlife, dated 2/8/18.
- Notice of Applicability (WDID-1\_12CC400398) issued by the North Coast Regional Water Quality Control Board, dated 5/13/20.
- Cultural Resources Investigation of the Bell Springs Borrisov Properties, Final Report, Alderpoint, Humboldt County, California, Harris 7.5' USGS Quadrangle, Assessor's Parcel Numbers; 216-093-015 and 216-083-005, prepared by Jason Laugesen, BA, and Nick Angeloff, MA, with contributions by Jerry Rohde, MA, and Daniel Busch, BA, Archaeological Research and Supply Company, Rio Dell, CA, dated June 2021.

#### 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

See Purpose statement above.

In every impact category analyzed in this review, the projected consequences of the current project proposal are either the same or less than significantly increased than the initial 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.

#### CONCLUSION

Based on these findings it is concluded that an Addendum to the certified MND is appropriate to address the requirements under CEQA for the current project proposal. All of the findings, mitigation requirements, and mitigation and monitoring program of the MND, remain in full force and effect on the original project.

#### ATTACHMENT 3

#### Applicant's Evidence in Support of the Required 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. (Application form 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. (Attached Site Plan prepared by Green Road Consulting, dated 1/29/21)
- 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 Cultivation and Operations Plan, dated September 2017)
- 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 (item 4. above) and Site Management Plan prepared for State Water Board Cannabis General Order (item 7. below)
- 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. (Attached Site Management Plan (WDID-1\_12CC400398), prepared by Green Road Consulting, received 2/1/21, for the SWRCB Cannabis Policy and General Order, and Notice of Applicability issued by the NCRWQCB, dated 5/13/20)
- 8. If any on-site or off-site 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. (Attached Streambed Alteration Agreement (Notification No. 1600-2017-0742-R1) issued by the California Department of Fish and Wildlife, dated 2/8/18)
- 9. If the source of water is a well, a copy of the County well permit, if available. (Attached Well Completion Report (WCR2019-009844) for Permit No. 18/19-1179, dated 2/18/20, and Water Well Application On file)

- 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. (Condition of approval)
- 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, identify 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. (Not applicable)
- 13. Acknowledge 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. Acknowledge 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. Road Evaluation Report for Bell Springs Road prepared by the applicant, dated 2/20/19. (Attached)
- 16. Road Evaluation Photos/Access Road Map prepared by Green Road Consulting, not dated (Attached).
- 17. Division of Environmental Health Attachment for Commercial Medical Marijuana (CMM) Clearances/ Permits (DEH Form). (On file)
- 18. Cultural Resources Investigation of the Bell Springs Borrisov Properties, Final Report, Alderpoint, Humboldt County, California, Harris 7.5' USGS Quadrangle, Assessor's Parcel Numbers; 216-093-015 and 216-083-005, prepared by Jason Laugesen, BA, and Nick Angeloff, MA, with contributions by Jerry Rohde, MA, and Daniel Busch, BA, Archaeological Research and Supply Company, Rio Dell, CA, dated June 2021.
- 19. Additional project information from applicant's agent (Green Road Consulting), received 9/17/21 and 10/5/21.

# D&D CH, LLC CULTIVATION AND OPERATIONS MANUAL HUMBOLDT COUNTY, CA

# PROPOSED MEDICAL CANNABIS CULTIVATION FACILITIES

#### PREPARED FOR:



September 2017

#### Cultivation and Operations Manual For D&D CH, LLC

#### **Proposed Medical Cannabis Cultivation Facilities**

Lead Agency:

Humboldt County Planning Department 3015 H Street Eureka, CA 95501

Prepared By: *Manhard Consulting*517 3<sup>rd</sup> Street, Suite 6
Eureka, California 95501

In Consultation with:

**D&D CH, LLC**APN: 216-093-015, 216-083-005
3455 Tarmarind Dr.
Northbrook, FL 60062

September 2017





Humboldt County Planning Department 3015 H Street Eureka, CA 95501

RE: Meadow Acreage, LLC - Humboldt County APPS 11997- APN: 216-083-005

February 20th, 2019

To Whom It May Concern:

The following information should be added to the Cultivation and Operations Plan for Meadow Acreage, LLC, APPS #11997, APN: 216-083-005.

#### Additional Evidence of pre-existing cultivation

In the Planning and Building Departments CAV. There was no indication Google Earth Pro was checked. It would appear the images available on Google Earth pro are of better quality then the ones available on Terraserver. Google Earth Pro demonstrated potential for additional cultivation originally verified in the CAV. The Images are included in this packet.

#### **Cultivation Schedule**

Please note, the cultivation schedule may vary due to the weather, strain, and the Applicants personal schedule.

The Applicant expects one yearly harvest. The Cultivation schedule is as follows:

May-June (veg)
June-October (flower)
October/November(flower/harvest)

#### Processing

Until an appropriate structure can be permitted and constructed, employees will not be involved in the processing stage, the Applicant will seek out a licensed third-party processor.

#### **Number of Employees**

The Applicant expects 1-2 seasonal employees. Employees will generally work for 5-8 hours a day with breaks.

#### **Employees Safety Practices**

All those working on the property will be instructed in safe and proper techniques for performing any duties pretraining to cultivation. This includes the utilization of personal protective

Green Road Consulting, Inc.

1650 Central Ave. Suite C McKinleyville, Ca

Robin Collins P.E.

Office 707-630-5041

#### **Water Source Update**

The Applicant is currently in the process of permitting an onsite well. The well application has been submitted to department of environmental health and is anticipated to be permitted and in use by this years (2019) cultivation season.

#### LSAA

The Applicant has LSAA agreement for the existing stream crossings. An additional LSAA is in process for the well.

#### 1. PROJECT SUMMARY

#### 1.1. PROJECT OBJECTIVE

D&D CH, LLC is proposing to permit existing medical cannabis cultivation activities in accordance with the County of Humboldt's (County) *Commercial Medical Marijuana Land Use Ordinance* (CMMLUO). The project requires a Conditional Use Permit (CUP) for approximately 26,500 square feet (sf) of outdoor medical cannabis cultivation. The project includes the permitting of existing and proposed facilities appurtenant to the cultivation, including greenhouses, and a cultivation facility for drying, curing, and trimming of medical cannabis. The applicant aims to become fully compliant with State and Local cultivation regulations.

The applicant intends to relocate 5,000 square feet of existing cultivation that is located on a slope between 40% to 50% to a flatter portion of the site.

#### 1.2. SITE DESCRIPTION

The Project is located in Garberville, CA 95542, (APNs: 216-093-015, 216-083-005). The subject parcel is approximately 88.82 acres in size (per the County of Humboldt's WebGIS), having varying topography and slopes of between 5% and 45% gradient. The property is primarily forest with patches of grassland in the northeast, northwest and center of the property. Cultivation is built on these flat patches. Bell Springs Road intersects at the northern portion of the -015 parcel and runs south and west into the -005 parcel. The property is developed with two existing single family residences and residential accessory structures.

#### 1.3. LAND USE

The subject property has a General Plan designation of Agricultural Land and Grazing as identified by the Humboldt County General Plan and is zoned Unclassified (U). The property contains 0 SF of prime agricultural soils according the Humboldt WebGIS. Land uses surrounding the parcel are comprised of timber and agriculture. The surrounding parcels are zoned Timber Production Zone (TPZ) and Unclassified (U).

#### 1.4. STATE AND LOCAL COMPLIANCE

#### 1.4.1. STATE OF CALIFORNIA COMMERCIAL CANNABIS ACTIVITY LICENSE

D&D CH, LLC will obtain a Commercial Cannabis Activity license from the State of California at time such a license becomes available.

#### 1.4.2. STATE WATER RESOURCES CONTROL BOARD

Water for domestic uses will be provided in the form of store bought water bottles. Water for cultivation uses will be provided by a well and an initial statement of diversion has been filed.

#### 1.4.3. NORTH COAST REGIONAL WATER QUALITY CONTROL BOARD

D&D CH, LLC will enroll with the North Coast Regional Water Quality Control Board (NCRWQCB) for coverage under Tier 2 of Order No. 2015-0023 Waiver of Waste Discharge Requirements and General Water Quality Certification for Discharges of Waste Resulting from Cannabis Cultivation and Associated Activities or Operations with Similar Environmental Effects in the North Coast Region (WDID Number TBD). A Water Resources Protection Plan will be developed for the project by Manhard Consulting, and will be implemented for activities associated with onsite cultivation.

# OPERATIONS MANUAL D&D CH, LLC

# **TABLE OF CONTENTS**

1. PROJECT SUMMARY	1-1
1.1. Project Objective	1-1
1.2. Site Description	1-1
1.3. Land Use	1-1
1.4. State and Local Compliance	1-1
2. CULTIVATION AND PROCESSING	2-2
2.1. Propagation and Initial Transplant	2-2
2.2. Outdoor Cultivation Plan and Schedule	2-2
2.3. Irrigation Plan and Schedule	2-3
2.4. Harvesting, Drying, and Trimming	2-3
2.5. Processing Facility	2-3
2.6. Employee Plan	2-3
2.7. Security Plan and Hours of Operation	2-4
3. ENVIRONMENT	3-5
3.1. Water Source and Projected Water Use	3-5
3.2. Water Storage	3-5
3.3. Site Drainage, Runoff, and Erosion Control	3-5
3.4. Watershed and Habitat Protection	3-6
3.5. Monitoring and Reporting	
3.6. Energy and Generator Use	3-6
3.7. Use and Storage of Regulated Products	3-€
3.8. Waste Management Plan	3-7
4. PRODUCT MANAGEMENT	4-8
4.1. Product Testing and Labeling	4-8
4.2. Product Inventory and Tracking	4-8
4.3. Transportation and Distribution	4-8

# **APPENDICES**

Appendix A: Plot Plan

Appendix B: Cultivation Activities Schedule

Appendix C: References

# 1.4.4. HUMBOLDT COUNTY BUILDING DEPARTMENT

All necessary building permits will be obtained from the Humboldt County Building Department for all existing and proposed structures and supporting infrastructure upon approval of the Conditional Use Permit.

## 1.4.5. CAL FIRE

The subject property is located within a State Responsibility Area (SRA) for fire protection. Several improvements are proposed in order to meet SRA requirements, including designating a fire turnaround and pull-out area for emergency vehicles, and management of trees and vegetation around existing structures to maintain the required 100-foot defensible space. All structures on the property meet the 30-foot SRA setback requirement from property lines.

# 1.4.6. CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE

A Lake and Streambed Alteration Agreement (LSAA) from the Department of Fish and Wildlife (DFW) will be obtained for jurisdictional review of the existing well.

# 1.4.7. CULTURAL RESOURCES

If buried archaeological or historical resources are encountered during construction or cultivation activities, the applicant or contractor shall call all work in the immediate area to halt temporarily, and a qualified archaeologist is to be contacted to evaluate the materials. Prehistoric materials may include obsidian or chert flakes, tools, locally darkened midden soils, groundstone artifacts, dietary bone, and human burials. If human burial is found during construction, state law requires that the County Coroner be contacted immediately. If the remains are found to be those of a Native American, the California Native American Heritage Commission will then be contacted by the Coroner to determine appropriate treatment of the remains. The applicant is ultimately responsible for ensuring compliance with this condition.

# 2. CULTIVATION AND PROCESSING

# 2.1. PROPAGATION AND INITIAL TRANSPLANT

Juvenile plants are propagated on site from seeds and 'mother plants' that demonstrate the desired genetics for the specific cannabis strain. Mother plants remain in the vegetative stage solely for propagation. Cuttings are sampled from the mother plants and are rooted into a growing medium, typically oasis cubes, to produce 'clones.' The clones are placed into the nursery, and once fully rooted they are transplanted directly into one (1) gallon pots (see Appendix A for nursery location). The juvenile plants are irrigated using hand watering methods. After 3 weeks the clones are then transplanted into 20-gallon beds with a soil and perlite medium, and moved into the outdoor cultivation area where they continue their 'vegetative' cycle.

# 2.2. OUTDOOR CULTIVATION PLAN AND SCHEDULE

The outdoor cultivation will occur in outdoor pots and in greenhouses. The greenhouses consist of PVC pipe tubing, covered with a woven poly translucent opaque tarp and a weed mat floor. Each greenhouse is ventilated by intake and exhaust fans. The greenhouses will utilize light deprivation to produce up to two (2) flowering cycles per year. Outdoor pots will yield one flower cycling per year. The monthly Cultivation Schedule in Appendix B details the cultivation activities associated with the operation.

# 2.3. IRRIGATION PLAN AND SCHEDULE

Irrigation and fertigation of plants occur using top-feed hand watering methods. D&D CH, LLC maintains that irrigation and fertigation is more efficiently managed via hand watering, allowing for daily inspection of each plant by the cultivator and tailored irrigation and nutrient application depending on the needs of each individual plant. The monthly Cultivation Schedule in Appendix C details the irrigation activities associated with all cultivation.

# 2.4. HARVESTING, DRYING, AND TRIMMING

Plants that are ready for harvest have their flowering branches removed and suspended in the drying facility which is equipped with ventilation fans. The drying process takes approximately one week. There is an existing drying shed and a proposed drying building.

The dried flowers are then bucked into manageable buds and fed into an automated trimming machine. The machine-trimmed buds receive a finishing trim by hand before being weighed, labeled, logged, and sealed.

The finished product is stored in the processed materials room before being transported to a licensed distribution facility. The waste product, or 'trim', from the machines is collected and placed into bins to be weighed, labeled, and sealed. Trim will be sold to an offsite, licensed manufacturing facility.

# 2.5. PROCESSING FACILITY

All cannabis processing will occur on site at the processing facility. The facility will incorporate all aspects of processing including drying, curing, and trimming, and will include an ADA restroom for employees. The restroom will include a working flush toilet as well as a sink with cold and hot running water provided by an on demand electric water heater. The proposed metal building will have an engineered concrete slab and will conform to commercial building standards per the 2016 California Building Code.

## 2.6. EMPLOYEE PLAN

D&D CH, LLC 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), and complies with all applicable federal, state and local laws and regulations governing California Agricultural Employers.

# 2.6.1. JOB DESCRIPTIONS AND EMPLOYEE SUMMARY

- Agent in Charge: Responsible for business oversight and management of the D&D CH, LLC. Responsibilities include, but are not limited to: inventory and tracking, personnel management, record keeping, budget, and liaison with State and County inspectors as needed. This is a part-time, seasonal position.
- Lead Cultivator: Oversight and management of the day to day cultivation of medical cannabis. Responsibilities include, but are not limited to: plant propagation and transplant, soil management, irrigation, fertilization, pesticide management, and harvest activities. This is a full-time, year-round position.
- Assistant Cultivator / Processing Manager: Provides support to the Lead Cultivator in their day to day duties and takes the lead role during times when the Lead Cultivator may be off site. Once processing activities commence, the Assistant Cultivator duties switch to oversight and management of processing the dried medical cannabis. This is a full-time, seasonal position.

- Seasonal Laborer: Provides cultivation, harvesting, and processing support including trim machine operation and hand-finish trimming. This is a full-time, seasonal position.
- Trimmer: Provides trimming support including trim machine operation and hand-finish trimming. This is a full-time seasonal position.

## 2.6.2. STAFFING REQUIREMENTS

In addition to the Agent, Lead Cultivator, and Assistant Cultivator positions, up to eight (8) full-time seasonal labor positions and twelve (12) trimmers are employed. The number of seasonal laborers varies based on the needs of the farm during the cultivation, harvest and processing seasons. During the peak harvest and processing season, there are an estimated total of fourteen (14) employees on site.

## 2.6.3. EMPLOYEE TRAINING AND SAFETY

On site cultivation, harvesting, drying, and trimming is performed by employees trained on each aspect of the procedure including: cultivation and harvesting techniques and use of pruning tools; proper application and storage of pesticides and fertilizers; trim machine use and cleaning; and correct hand trimming methods. All cultivation and processing staff are provided with proper hand, eye, body and respiratory Personal Protective Equipment (PPE). Access to the onsite cultivation, drying and processing facilities are limited to authorized and trained staff.

All employees are trained on proper safety procedure including fire safety; use of rubber gloves and respirators; proper hand washing guidelines; and protocol in the event of an emergency. Contact information for the local fire department, CAL FIRE, Humboldt County Sheriff and Poison Control as well as the Agent in Charge will be posted at the employee restroom. Each employee is provided with a written copy of emergency procedures and contact information. The material safety data sheets (MSDS) are kept on site and accessible to employees.

# 2.6.4. TOILET AND HANDWASHING FACILITIES

The drying and processing building will include one (1) ADA-compliant restroom, including a working flush toilet as well as a sink with hot and cold running water. Anti-bacterial Liquid Soap and paper hand towels will be made available. Employees will work at a distance typically no greater than 1,300 feet from the restroom facility.

# 2.6.5. ON SITE HOUSING

The existing single family residences located on site is occupied by the all the employees. No new residential structures are proposed as a part of this project.

# 2.7. SECURITY PLAN AND HOURS OF OPERATION

## 2.7.1. FACILITY SECURITY

The cultivation facilities, including greenhouses and the processing building, are enclosed in a secure privacy fence. The entry gates remain locked at all times and access to the cultivation area is limited exclusively to employees. Restricted access signs are posted conspicuously at the entry gates. Security cameras will be installed at the main access gates and at entrances to the facilities.

# 2.7.2. HOURS OF OPERATION

Activities associated with cultivation in the greenhouses (watering, transplanting, and harvesting) generally occur during daylight hours. All other activities such as processing typically occur no earlier than 8 AM and extend no later than 5 PM.

# 3. ENVIRONMENT

# 3.1. WATER SOURCE AND PROJECTED WATER USE

Refer to section 1.4.2 for water source.

D&D CH, LLC utilizes water management strategies such as hand watering to conserve water use.

The table below outlines the estimated irrigation water usage for cultivation during a typical year. Variables such as weather conditions and specific cannabis strains will have a slight effect on water use.

Table	3.1: Es	timated	l Annual	Irrigation	n Water (	Jsage (Gal	lons)				
Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec
-	1-	-	75,430	84,860	94,290	113,140	113,140	94,290	84,860	-	-

# 3.2. WATER STORAGE

4 312 tooks; 3 6k pools; 1 26k

Water storage for domestic use is provided in the form of water storage tanks. A total of 50,000 gallons of water domestic storage exists on the site.

# 3.3. SITE DRAINAGE, RUNOFF, AND EROSION CONTROL

D&D CH, LLC will enroll with the North Coast Regional Water Quality Control Board (NCRWQCB) for Tier 2 coverage, and a Water Resources Protection Plan (WRPP) will be developed utilizing best management practices (BMP's) in accordance with the NCRWQCB's recommendations.

# 3.3.1. SITE DRAINAGE AND RUNOFF

The site is mostly flat with surface flow in the wet season generally draining from the west to the residential area to the east. The driveway to the main residence has been rocked. The existing and proposed greenhouses are located away from riparian zones. Fertilizers and pesticides are currently stored in a storage shed with secondary containment to prevent contamination with runoff. Sites have been identified for storage/disposal of spoils and cultivation waste.

Cultivation facilities will meet all required setbacks from the nearest water course, providing a sufficient buffer to prevent sediment and nutrient delivery. To further prevent runoff to riparian areas, water conservation and containment measures will be implemented including the use of hand irrigation to prevent excessive water use, and the maintenance of a stable, vegetated buffer between the cultivation area and riparian zone.

# 3.3.2. EROSION CONTROL

D&D CH, LLC will utilize best management practices including but not limited to:

- 1. Maintenance of roads, including rocking and armoring.
- 2. Proper management of solid, liquid and cultivation waste (see section 3.8)
- 3. D&D CH. LLC will secure a DFW LSAA for its culverts and stream crossings.
- 4. Cultivation facilities and spoil stockpiles will meet all required setbacks from riparian and wetland areas
- 5. Irrigation and application of fertilizers will be applied at argonomic rates.
- 6. Regulated products will be safely stored with secondary containment (see section 3.7)

# 3.4. WATERSHED AND HABITAT PROTECTION

Adherence to the proposed best management practices ensures that the watershed and surrounding habitat are protected. The cultivation activities and associated structures meet all required setbacks from the nearest watercourse, providing a suitable buffer between the cultivation operation and habitat. Additionally, site development and maintenance activities utilize BMP's in accordance with the NCRWQCB's recommendations. Any grading and earthwork activities will be conducted by a licensed contractor in accordance with approved grading permits.

# 3.5. MONITORING AND REPORTING

Monitoring will be conducted to confirm the effectiveness of corrected measures listed in the Water Resource Protection Plan (WRPP) and determine if the site meets all Standard Conditions. Inspections will include photographic documentation of any controllable sediment discharge sites as identified on the site map. Visual inspection will occur at those locations on the site where pollutants or wastes, if uncontained, could be transported into receiving waters, and those locations where runoff from roads or developed areas drains into or towards surface water. The inspection will also document the progress of any plan element subject to a time schedule, or in the process of being implemented. A monitoring plan is included in the WRPP with photo points identified on WRPP map.

Onsite monitoring shall occur:

- Pefore and after any significant alteration or upgrade to a given stream crossing, road segment, or other controllable sediment discharge site. Inspection should include photographic documentation, with photo records to be kept on site.
- Prior to October 15 and December 15 to evaluate site preparedness for storm events and stormwater runoff.
- Following any rainfall event with an intensity of 3 inches precipitation in 24 hours. Precipitation data can be obtained from the National Weather Service by entering the site zip code at <a href="http://www.srh.noaa.gov/forecast">http://www.srh.noaa.gov/forecast</a>.

A Monitoring and Reporting Form (Order No. 2015-0023 Appendix C) will be submitted upon initial enrollment in the Order (NOI) and then annually by March 31 to the Regional Water Board. The annual report will include data from the monitoring reports.

# 3.6. ENERGY AND GENERATOR USE

Electricity is provided by PG&E for all cultivation and domestic uses. Use of the on-site generator is limited to power outage events, and follows all guidelines set up by Humboldt County and the State of California. The generator is located away from the property line to ensure the noise level does not exceed 60 decibels at the property line. The generator and diesel fuel is located within a secondary containment trough.

## 3.7. Use and Storage of Regulated Products

# 3.7.1. BEST MANAGEMENT PRACTICES

Best Management Practices (BMP's) are employed when storing, handling, mixing, application and disposal of all fertilizers, pesticides and fungicides. All nutrients, pesticides and fungicides are located in a locked storage room, and contained within water tight, locked and labeled containers in accordance with manufactures instruction. Application rates will be tracked and reported with the end of the year monitoring report required in the Water Resources Protection Plan (WRPP). Employees responsible for application are trained to handle, mix, apply or dispose of

# OPERATIONS MANUAL D&D CH, LLC

pesticides/fungicides with proper hand, eye body and respiratory protection in accordance with the manufacturer's recommendations. See the WRPP for complete BMP specifications for the use and storage of regulated products.

## 3.7.2. FERTILIZERS

Nutrients and biological inoculants used for cultivation include:

- ➢ Botanicare Clearx − 5 Gallons
- > Azomite Amount per soil testing recommendations
- > Dolomite Amount per soil testing recommendations
- ➤ Maxsea Bloom 200 Pounds
- ➤ Molasses 25 Gallons
- ➢ Bloombastic − 5.5 Liters
- ➢ Open Season − 75 Pounds
- ➤ Fox Farm Cha Ching 75 Pounds

See Appendix B - Regulated Products Resource List for product details.

## 3.7.3. PESTICIDES AND FUNGICIDES

Pesticides and fungicides used for cultivation include:

➤ Neem Oil – 1 Pint

See Appendix B - Regulated Products Resource List for product details.

## 3.7.4. FUELS AND OILS

Fuels and oils stored on site include:

- ➢ Gasoline 5 Gallons
- ➤ Ethyl Alcohol 5 Gallons

## 3.8. WASTE MANAGEMENT PLAN

## 3.8.1. SOLID WASTE MANAGEMENT

Trash and recycling containers are located in a fenced enclosure near the residence. The trash containers are enclosed within a fenced area to prevent animal intrusion. Solid waste and recycling is self-hauled off-site to Redway transfer station at least once per week.

# 3.8.2. CULTIVATION WASTE AND SOIL MANAGEMENT

Cultivation vegetative matter such as root balls, branches, and leaves are composted at a designated area. Spent potting soil is stored in the shed. The soil containment area is lined to prevent any soil erosion or nutrient seepage. The soils are analyzed by a local consulting firm providing soil testing, analysis, and management services. After consultation, the soils are amended and reused. Used pots will be collected and stored in the barn for the winter. All packaging from soil amendments and fertilizers will be collected and disposed at an appropriate facility.

## 3.8.3. WASTEWATER MANAGEMENT

Hand watering methods minimize the over-irrigation of plants and subsequent runoff. Moreover, the greenhouse floors have weed mats and will absorb any excess runoff.

A septic system is in place to service the residence.

A toilet will be utilized and serviced twice a week (see site plan).

# 4. PRODUCT MANAGEMENT

# 4.1. PRODUCT TESTING AND LABELING

Samples are selected from individual harvested cannabis strains and are tested by a licensed third-party lab in accordance with State and local standards. The finished product is labeled with the D&D CH, LLC logo, and will include tracking ID's provided by the County of Humboldt and/or Statewide tracking systems once they become available.

# 4.2. PRODUCT INVENTORY AND TRACKING

Until such time as either a County or Statewide cannabis product and inventory tracking system becomes available, an internally-developed system of inventory and tracking is utilized. The Agent in Charge and Lead Cultivator ensure all medical cannabis from clone to packaged product is tracked, accounted for and inventoried. Records are kept at each phase of the harvest and processing operation for reporting and compliance with State and Local regulations. The information recorded for each harvest includes:

- Cultivation canopy area
- Weight of flowers, by-product, and trim waste after drying and separation
- Weight of buds after trimming
- Product ID numbers and product weight
- > Staff identification (at each step)
- Physical location of the plant material at all times

# 4.3. TRANSPORTATION AND DISTRIBUTION

Transportation will be handled by a third-party, contracted, licensed transporter/distributer in accordance with State and Local regulations. All merchantable product will be distributed through licensed medical cannabis dispensaries. Prior to moving packages from the on-site holding facility to another physical location, a transport manifest will be created by the distributer/transporter and will include:

- Product ID numbers and product weight
- Route to be travelled
- Origin and destination addresses
- > Time of departure
- > Time of arrival

The Agent in Charge and the Processing Manager are responsible for performing a physical inventory of all packages being transported, and ensuring that the physical inventory coincides with the transport manifest.

# OPERATIONS MANUAL D&D CH, LLC

Appendix A: Site Plan

# <u>Appendix B</u>: Cultivation Activities Schedule

# **CULTIVATION ACTIVITIES SCHEDULE**

ΡĮ													
N-1	Description	Jan	Feb	Mar	Apr	May	Jun	Int	Aug	Sep	Oct	Nov	Dec
1977-	Winterization (storage of pots/greenhouse covers)											0.000	
Orainage.	Temporary Erosion Control BMP's (straw, seeding, fiber rolls, etc)											ĝ.	
Munoff, and	Road maintenance												
o Frosion Control	Culvert and inboard ditch maintenance/inspection												
Acre	Cultivation waste hauled off site												
age,	Cover soil beds and seed/straw with cover crop												
7	Irrigation of juvenile plants /clones						30						[
Activities	Irrigation of flowering plants										A CONTRACTOR OF THE PARTY OF TH		
	Propogate cuttings from 'mother plant' stock												
Pre-	Transplant cuttings into pots												
cultivation	Transplant clones into beds												
Activities	Amend soil in greenhouses and/or indoor cultivation building												
Octob	Import new cultivation soil												
oer 2	Light Dep Cycle 1												
1, 20	Cycle 2												
Cultivation	Cycle 3												
and Harvest	Harvest activities												
Silicanic	Vegetative Phase												
	Light deprivation: Greenhouses are covered with blackout covers												
Outdoor	Outdoor Cultivation Cycle										,		_
and Harvest	Harvest activities												
Drying and	Drying activities										100		
Processing	Trimming activities												
	Agent in Charge						i.	T Course		g rate cannot disperse			
Staffing	Lead Cultivator							7					
Presence	Assistant Cultivator/ Processing Manager												
	Seasonal Laborors												
Pag	3												

# OPERATIONS MANUAL D&D CH, LLC

# **Appendix C: References**

- Bass, Ronald E., Kenneth M. Bogdan, and Terry Rivasplata. 2013. CEQA Desktop. Point Arena, CA; Solano Book Press. Page 44.
- California Code of Regulations. Health and Safety Code Section 11357-11362.9. <a href="http://www.leginfo.ca.gov/cgi-bin/displaycode?section=hsc&group=11001-12000&file=11357-11362.9">http://www.leginfo.ca.gov/cgi-bin/displaycode?section=hsc&group=11001-12000&file=11357-11362.9</a>. Date accessed: July 16, 2014.
- California NORML. SB 420 Establishes Prop. 215 Guidelines, Voluntary Patient Identification Card System. <a href="http://www.canorml.org/laws/sb420.html">http://www.canorml.org/laws/sb420.html</a>. Date accessed: July 21, 2014.
- County of Humboldt. Medical Marijuana Land Use Ordinance (MMLUO) Phase IV, Commercial Cultivation, Processing, Manufacturing and Distribution of Cannabis for Medical Use (Staff Report to the Board of Supervisors). January 26, 2016. <a href="https://humboldt.legistar.com/Calendar.aspx">https://humboldt.legistar.com/Calendar.aspx</a>.> Date accessed: March 28, 2016.
- North Coast Regional Water Quality Control Board. 2016. *Cannabis Cultivation Waste Discharge Regulatory Program*. <a href="http://www.waterboards.ca.gov/northcoast/water-issues/programs/cannabis/">http://www.waterboards.ca.gov/northcoast/water-issues/programs/cannabis/</a>. Date accessed: March 28, 2016.
- State Board of Equalization. Information on the Sales and Registration for Marijuana Sellers. June 2007. <a href="http://www.boe.ca.gov/news/pdf/173.pdf">http://www.boe.ca.gov/news/pdf/173.pdf</a>.>
- State of California. Guidelines for the Security and Non-Diversion of Marijuana Grown for Medical Use. August 2008.
  - <a href="http://www.ag.ca.gov/cms">http://www.ag.ca.gov/cms</a> attachments/press/pdfs/n1601 medicalmarijuanaguidelines.pdf>

# V. INDOOR CULTIVATION FACILTIES



# VI. OTHER PERMITS, LICENSES AND DOCUMENTS





# California Natural Resources Agency DEPARTMENT OF FISH AND WILDLIFE Northern Region 619 Second Street Eureka, California 95501

EDMUND G. BROWN, Jr., Governor CHARLTON H. BONHAM, Director



January 3, 2019

(707) 445-6493 www.wildlife.ca.gov

Mr. Dimitar Kolarov D&D CH, Inc. 3455 Tamarino Dr. Northbrook, IL 60062

Dear Mr. Kolarov:

Minor Amendment of Lake or Streambed Alteration Agreement, Notification No. 1600-2017-0742-R1, Kolarov Stream Crossings and Remediation Project

The California Department of Fish and Wildlife (Department) has received your request to amend Lake or Streambed Alteration Agreement 1600-2017-0742-R1 (Agreement) and the required fee in the amount of \$433.25 for a minor amendment. Your request to amend the Agreement included: (1) a transfer of the Agreement from Dimitar Kolarov (Transferor), the current Permittee under the Agreement, to Boris J. Borissov (New Permittee), 865 El Cerro Blvd., Danville, GA 94526, email: Botcy\_Boris@yahoo.com, and phone: 925-580-1601 and (2) a change to the work period in Minimization Measure 2.4.

The Department, Transferor, and New Permittee hereby agree to the following:

- The Agreement is hereby transferred from Dimitar Kolarov to Boris Borissov, thereby making Boris Borissov the Permittee under the Agreement.
- The Permittee shall be solely responsible for complying with all terms and conditions in the Agreement; including, but not limited to, any terms and conditions for which Transferor was previously responsible as the former Applicant under the Agreement.
- This Amendment shall take effect on the last date of signature.

The Department hereby agrees to amend the Agreement as requested. The new work completion date for Minimization Measure 2.4 shall be **October 1, 2019**. All other conditions in the Agreement remain in effect.

Please return one copy of this letter with both Transferor and New Permittee signatures to acknowledge the amendment. Copies of the Agreement and this amendment must be readily available at project worksites and must be presented when requested by a Department representative or agency with inspection authority.

Conserving California's Wildlife Since 1870

Dimitar Kolarov January 3, 2019 Page 2 of 2

If you have any questions regarding this letter, please contact Ryan Bourque at (707-441-2064 or by email at ryan.bourque@wildlife.ca.gov.					
Sincerely, Scott Barrer					
Scott Bauer, Senior Environmental Scientist Supervisor					
cc: Ryan Bourque					
ACKNOWLEDGEMENT					
I hereby agree to the above-referenced amendment.					
TRANSFEROR					
Dimitar Kolarov	Date				
NEW PERMITEE					
Boris Borissov Date					



# State of California – Natural Resources Agency DEPARTMENT OF FISH AND WILDLIFE Northern Region

EDMUND G. BROWN, Jr., Governor CHARLTON H. BONHAM, Director



Northern Region 619 Second Street Eureka, California 95501 (707) 445-6493 www.wildlife.ca.gov

February 6, 2018

Mr. Dimitar Kolarov D&D CH, Inc. 3455 Tarmarind Drive Northbrook, FL 60062

Subject:

Draft Lake or Streambed Alteration Agreement

Notification No. 1600-2017-0742-R1

Kolarov Stream Crossing and Remediation Project

Dear Mr. Kolarov:

The California Department of Fish and Wildlife (Department) has determined that your project requires a Lake or Streambed Alteration Agreement (Agreement) because it could substantially adversely affect an existing fish or wildlife resource. Enclosed is a draft Agreement that includes measures the Department has determined are necessary to protect existing fish and wildlife resources.

Within 30 days of receipt of this draft Agreement, you must notify the Department in writing whether the measures to protect fish and wildlife resources are acceptable (Fish and Game Code section 1603). If you agree with the measures set forth in the draft Agreement, you or your authorized representative must return the draft Agreement with original signature to the above address.

If you disagree with any measures in the draft Agreement, please contact the Department staff identified below. In the event that mutual agreement is not reached, you may follow the dispute resolution process described in Fish and Game Code section 1603(a), Part III of the "Notification Instructions and Process." If you fail to respond in writing within 90 days of receiving the draft Agreement, the Department may withdraw the draft Agreement.

Please be advised the Department may not execute the Agreement until it has complied with the California Environmental Quality Act (CEQA) (Public Resources Code section 21000 *et seq.*) as the lead or a responsible agency. Please note that the draft Agreement may be subject to change upon receipt and review of the environmental document for the project.

Conserving California's Wildlife Since 1870

Mr. Kolarov February 6, 2018 Page 2 of 2

After you receive a final Agreement executed by the Department, you may begin the project the Agreement authorizes provided you have obtained all other necessary local, state, and federal permits or other authorizations.

For more information on the process described above, please refer to Part IV in the "Notification Instructions and Process" included with your notification materials, which is also available at <a href="https://www.wildlife.ca.gov/habcon/1600/notificationpackage.pdf">www.wildlife.ca.gov/habcon/1600/notificationpackage.pdf</a>.

If you have any questions regarding this letter, please contact Senior Environmental Scientist Specialist, Ryan Bourque at <a href="mailto:ryan.bourque@wildlife.ca.gov">ryan.bourque@wildlife.ca.gov</a> or (707) 441-2064.

Sincerely,

Scott Bauer

Senior Environmental Scientist Supervisor

ec. Tyler Ledwith

Manhard Consluting
tledwith@manhard.com

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE REGION 1 – NORTHERN REGION 619 Second Street Eureka, CA 95501



STREAMBED ALTERATION AGREEMENT
NOTIFICATION No. 1600-2017-0742-R1
Unnamed Tributaries to Jewett Creek, Tributary the Eel River and the Pacific Ocean

Mr. Dimitar Kolarov Kolarov Stream Crossings and Remediation Project 6 Encroachments

This Streambed Alteration Agreement (Agreement) is entered into and between the California Department of Fish and Wildlife (CDFW) and Mr. Dimitar Kolarov (Permittee).

# RECITALS

WHEREAS, pursuant to Fish and Game Code (FGC) section 1602, the Permittee initially notified CDFW on November 6, 2017, that the Permittee intends to complete the project described herein.

WHEREAS, pursuant to FGC section 1603, CDFW has determined that the project could substantially adversely affect existing fish or wildlife resources and has included measures in the Agreement necessary to protect those resources.

WHEREAS, the Permittee has reviewed the Agreement and accept its terms and conditions, including the measures to protect fish and wildlife resources.

NOW THEREFORE, the Permittee agrees to complete the project in accordance with the Agreement.

# PROJECT LOCATION

The project to be completed is located within the Jewett Creek watershed, approximately 10.1 miles west southwest of the town of Garberville, County of Humboldt, State of California. The project is located in Section 29, T4S, R5E, Humboldt Base and Meridian; in the Harris U.S. Geological Survey 7.5-minute quadrangle; Assessor's Parcel Number 216-083-005; latitude 40.0678 N and longitude 123.6554 W at the parcel center.

# PROJECT DESCRIPTION

The project is limited to six encroachments to unnamed tributaries of Jewett Creek (Table 1). Three encroachments are to upgrade or decommission existing stream crossings. Work for these encroachments will include some or all of the following: excavation, culvert installation, backfilling and compaction of fill, and rock armoring as necessary to minimize erosion. The other three encroachment are to remediate existing unpermitted water diversions, stream alteration, and water pollution. Remediation work will include removal of existing diversion materials, backfilling and compaction of fill, spoiling of perched materials, reconstruction of natural stream channel, and erosion control measures.

Table 1. Project encroachments with descriptions.

Table 1.11	Project elicioaciments with descriptions.			
ID ·	Latitude/Longitude	Description		
STX 1	40.0672, -123.6572	Upgrade existing dirt ford with 24" diameter culvert.		
STX 2	40.0671, -123.6567	Decommission existing dirt ford on skid trail. Excavate and properly		
		spoil fill from stream, reconstruct stream banks, rock armor stream		
		as necessary to prevent erosion		
STX 3	40.0669, -123.6570	Upgrade existing dirt ford with 24" diameter culvert.		
RS 1	40.0672, -123.6569	Fill in pool with native material and reconstruct to match		
*		morphology of natural channel. Remove any remaining perched		
		material and properly spoil.		
RS 2	40.0671, -123.6564	Remove and properly dispose of diversion materials (e.g., tank,		
		fencing, pallets, t-posts, etc.). Reconstruct (e.g., fill and shape) to		
1		match morphology of natural channel. Remove any remaining		
		perched material and properly spoil. Decommission skid trail and		
		install erosion control features.		
RS 3	40.0671, -123.6567	Fill existing pit impounding shallow ground water using excavated		
		fill from STX 2. Remove and properly dispose of diversion materials		
		(e.g., plastic liner, pickle barrel, etc.) prior to fill.		

# **PROJECT IMPACTS**

Existing and vulnerable fish or wildlife resources the project could substantially adversely affect include: Foothill Yellow-legged Frog (*Rana boylii*), Pacific Tailed Frog (*Ascaphus truei*), Southern Torrent Salamander (*Rhyacotriton variegatus*), Chinook Salmon (*Oncorhynchus tshawytscha*), Coho Salmon (*O. kisutch*), and Steelhead Trout (*O. mykiss*), as well as, other aquatic or riparian associated amphibians, reptiles, aquatic invertebrates, mammals, and birds.

The adverse effects the project could have on the fish or wildlife resources identified above include:

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 3 of 11

Impacts to water quality:

temporary increase in fine sediment transport;

Impacts to bed, channel, or bank and direct effects on fish, wildlife, and their habitat:

loss or decline of riparian habitat; direct impacts on benthic organisms;

Impacts to natural flow and effects on habitat structure and process: direct and/or incidental take; indirect impacts;

water quality degradation; and

damage to aquatic habitat and function.

# MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

# 1. Administrative Measures

The Permittee shall meet each administrative requirement described below.

- 1.1 <u>Documentation at Project Site</u>. The Permittee shall make the Agreement, any extensions and amendments to the Agreement, and all related notification materials and California Environmental Quality Act (CEQA) documents, readily available at the project site at all times and shall be presented to CDFW personnel, or personnel from another state, federal, or local agency upon request.
- 1.2 <u>Providing Agreement to Persons at Project Site</u>. The Permittee shall provide copies of the Agreement and any extensions and amendments to the Agreement to all persons who will be working on the project at the project site on behalf of the Permittee, including but not limited to contractors, subcontractors, inspectors, and monitors.
- 1.3 Adherence to Existing Authorizations. All water diversion facilities that the Permittee owns, operates, or controls shall be operated and maintained in accordance with current law and applicable water rights.
- 1.4 Change of Conditions and Need to Cease Operations. If conditions arise, or change, in such a manner as to be considered deleterious by CDFW to the stream or wildlife, operations shall cease until corrective measures approved by CDFW are taken. This includes new information becoming available that indicates that the bypass flows and diversion rates provided in this agreement are not providing adequate protection to keep aquatic life downstream in good condition or to avoid "take" or "incidental take" of federal or State listed species.

- 1.5 <u>Notification of Conflicting Provisions</u>. The Permittee shall notify CDFW if the Permittee determines or learns that a provision in the Agreement might conflict with a provision imposed on the project by another local, state, or federal agency. In that event, CDFW shall contact the Permittee to resolve any conflict.
- 1.6 Project Site Entry. The Permittee agrees to allow CDFW employees access to any property it owns and/or manages for the purpose of inspecting and/or monitoring the activities covered by this Agreement, provided CDFW: a) provides 24 hours advance notice; and b) allows the Permittee or representatives to participate in the inspection and/or monitoring. This condition does not apply to CDFW enforcement personnel.

# 2. Avoidance and Minimization Measures

To avoid or minimize adverse impacts to fish and wildlife resources identified above, the Permittee shall implement each measure listed below.

- 2.1 Permitted Project Activities. Except where otherwise stipulated in this Agreement, all work shall be in accordance with the Permittee Notification received on November 6, 2017, together with all maps, BMP's, photographs, drawings, and other supporting documents submitted with the Notification.
- 2.2 Work Period. All work shall be confined to the period June 15 through October 1 of each year. Work within the active channel of a stream shall be restricted to periods of dry weather. Precipitation forecasts and potential increases in stream flow shall be considered when planning construction activities. Construction activities shall cease and all necessary erosion control measures shall be implemented prior to the onset of precipitation.
- 2.3 Extension of the Work Period. If weather conditions permit, and the Permittee wishes to extend the work period after October 1, a written request shall be made to CDFW at least 5-working days before the proposed work period variance. Written approval (letter or e-mail) for the proposed time extension must be received from CDFW prior to activities continuing past October 1.
- 2.4 Work Completion. The Permittee shall complete all projects involving disturbance of the bed or banks of a stream by **October 1, 2018**.

# Stream Crossings and Remediation

2.5 <u>Stream Protection</u>. No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete washings, oil or petroleum products, or other deleterious material from project activities shall be allowed to enter into or be placed where it may be washed by rainfall or runoff into the stream. All project materials and debris shall be removed from the project site and properly disposed of off-site upon project completion.

- 2.6 Equipment Maintenance. Refueling of machinery or heavy equipment, or adding or draining oil, lubricants, coolants or hydraulic fluids shall not take place within stream bed, channel and bank. All such fluids and containers shall be disposed of properly off-site. Heavy equipment used or stored within stream bed, channel and bank shall use drip pans or other devices (e.g., absorbent blankets, sheet barriers or other materials) as needed to prevent soil and water contamination.
- 2.7 <u>Hazardous Spills</u>. Any material, which could be hazardous or toxic to aquatic life and enters a stream (i.e. a piece of equipment tipping-over in a stream and dumping oil, fuel or hydraulic fluid), the Permittee shall immediately notify the California Emergency Management Agency State Warning Center at 1-800-852-7550, and immediately initiate clean-up activities. CDFW shall be notified by the Permittee within 24 hours at 707-445-6493 and consulted regarding clean-up procedures.
- 2.8 Excavated Fill. Excavated fill material shall be placed in locations where it cannot deliver to a watercourse. To minimize the potential for material to enter the watercourse during the winter period, all excavated and relocated fill material shall be tractor contoured (to drain water) and tractor compacted to effectively incorporate and stabilize loose material into existing road and/or landing features.
- 2.9 Runoff from Steep Areas. The Permittee shall make preparations so that runoff from steep, erodible surfaces will be diverted into stable areas with little erosion potential or contained behind erosion control structures. Erosion control structures such as straw bales and/or siltation control fencing shall be placed and maintained until the threat of erosion ceases. Frequent water checks shall be placed on dirt roads, cat tracks, or other work trails to control erosion.

# 2.10 Culvert Installation.

- 2.10.1 Existing fill material in the crossing shall be excavated down vertically to the approximate original channel and outwards horizontally to the approximate crossing hinge points (transition between naturally occurring soil and remnant temporary crossing fill material) to remove any potential unstable debris and voids in the older fill prism.
- 2.10.2 Culvert shall be installed to grade, aligned with the natural stream channel, and extend lengthwise completely beyond the toe of fill. If culvert cannot be set to grade, it shall be oriented in the lower third of the fill face, and a downspout or energy dissipator (such as boulders, rip-rap, or rocks) shall be installed above or below the outfall as needed to effectively control stream bed, channel, or bank erosion (scouring, headcutting, or downcutting).
- 2.10.3 Culvert bed shall be composed of either compacted rock-free soil or crushed gravel. Bedding beneath the culvert shall provide for even distribution of the load over the length of the pipe, and allow for natural

- settling and compaction to help the pipe settle into a straight profile. The crossing backfill materials shall be free of rocks, limbs, or other debris that could allow water to seep around the pipe, and shall be compacted.
- 2.10.4 Culvert inlet, outlet (including the outfall area), and fill faces shall be armored where stream flow, road runoff, or rainfall energy is likely to erode fill material and the outfall area.
- 2.10.5 Permanent culverts shall be sized to accommodate the estimated 100-year flood flow [i.e. ≥1.0 times the width of the bankfull channel width or the 100-year flood size, whichever is greater], including debris, culvert embedding, and sediment loads.

# 2.11 Rock Armor Placement.

- 2.11.1 No heavy equipment shall enter the wetted stream channel.
- 2.11.2 No fill material, other than clean rock, shall be placed in the stream channel.
- 2.11.3 Rock shall be sized to withstand washout from high stream flows, and extend above the ordinary high water level.
- 2.11.4 Rock armoring shall not constrict the natural stream channel width and shall be keyed into a footing trench with a depth sufficient to prevent instability.

# 2.12 Decommissioning

- 2.12.1 Stream crossing fills shall be completely excavated, including 100 year flood channel bottom widths and 2:1 or otherwise stable side slopes.
- 2.12.2 Any unstable or potentially unstable sidecast materials that could fail or deliver sediment to the stream shall be excavated and properly disposed.
- 2.12.3 Surface treatments (ripping, outsloping and/or cross draining) shall be used to disperse and reduce surface runoff.

# 2.13 Dewatering.

2.13.1 Stream Diversion. Only when work in a flowing stream is unavoidable (e.g., perennial streams), Permittee shall divert the stream flow around or through the work area during construction operations. Stream flow shall be diverted using gravity flow through temporary culverts/pipes or pumped around the work site with the use of hoses.

- 2.13.2 Maintain Aquatic Life. When any dam or other artificial obstruction is being constructed, maintained, or placed in operation, Permittee shall allow sufficient water at all times to pass downstream to maintain aquatic life below the dam pursuant to Fish and Game Code §5937.
- 2.13.3 Stranded Aquatic Life. The Permittee shall check daily for stranded aquatic life as the water level in the dewatering area drops. All reasonable efforts shall be made to capture and move all stranded aquatic life observed in the dewatered areas. Capture methods may include fish landing nets, dip nets, buckets and by hand. Captured aquatic life shall be released immediately in the closest body of water adjacent to the work site. This condition does not allow for the take or disturbance of any State or federally listed species, or State listed species of special concern.
- 2.13.4 Coffer Dams. Prior to the start of construction, Permittee shall divert the stream around or through the work area and the work area shall be isolated from the flowing stream. To isolate the work area, water tight coffer dams shall be constructed upstream and downstream of the work area and water diverted, through a suitably sized pipe, from upstream of the upstream coffer dam and discharge downstream of the downstream coffer dam. Coffer dams shall be constructed of a non-erodible material which does not contain soil or fine sediment. Coffer dams and the stream diversion system shall remain in place and functional throughout the construction period. Coffer dams or stream diversions that fail for any reason shall be repaired immediately.
- 2.13.5 Restore Normal Flows. Permittee shall restore normal flows to the effected stream immediately upon completion of work at that location.
- 2.14 <u>Project Inspection</u>. The Project shall be inspected by Manhard Consulting or a licensed engineer before October 1 during the year when the project was completed to ensure that stream crossing(s) were installed as designed. A copy of the inspection report, including photographs of each site, shall be submitted to CDFW in accordance with the reporting measures described below.

# 3. Reporting Measures

3.1 <u>Project Inspection</u>. To comply with Measure 2.14, the Permittee shall submit the Project Inspection Report, within 90 days of completion of this project to CDFW, LSA Program at 619 Second Street, Eureka, CA 95501.

# **CONTACT INFORMATION**

Written communication that the Permittee or CDFW submits to the other shall be delivered to the address below unless the Permittee or CDFW specifies otherwise.

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 8 of 11

# To Permittee:

Mr. Dimitar Kolarov D&D CH, Inc. 3455 Tarmarind Drive Northbrook, Florida 60062 224-388-9883 dimikolarov@gmail.com

# To CDFW:

Department of Fish and Wildlife Northern Region 619 Second Street Eureka, California 95501 Attn: Lake and Streambed Alteration Program Notification #1600-2017-0742-R1

# LIABILITY

The Permittee shall be solely liable for any violation of the Agreement, whether committed by the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents or contractors and subcontractors, to complete the project or any activity related to it that the Agreement authorizes.

This Agreement does not constitute CDFW's endorsement of, or require the Permittee to proceed with the project. The decision to proceed with the project is the Permittee's alone.

# SUSPENSION AND REVOCATION

CDFW may suspend or revoke in its entirety this Agreement if it determines that the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, is not in compliance with the Agreement.

Before CDFW suspends or revokes the Agreement, it shall provide the Permittee written notice by certified or registered mail that it intends to suspend or revoke. The notice shall state the reason(s) for the proposed suspension or revocation, provide the Permittee an opportunity to correct any deficiency before CDFW suspends or revokes the Agreement, and include instructions to the Permittee, if necessary, including but not limited to a directive to immediately cease the specific activity or activities that caused CDFW to issue the notice.

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 9 of 11

## **ENFORCEMENT**

Nothing in the Agreement precludes CDFW from pursuing an enforcement action against the Permittee instead of, or in addition to, suspending or revoking the Agreement.

Nothing in the Agreement limits or otherwise affects CDFW's enforcement authority or that of its enforcement personnel.

# OTHER LEGAL OBLIGATIONS

This Agreement does not relieve the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from obtaining any other permits or authorizations that might be required under other federal, state, or local laws or regulations before beginning the project or an activity related to it.

This Agreement does not relieve the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from complying with other applicable statutes in the FGC including, but not limited to, FGC sections 2050 et seq. (threatened and endangered species), 3503 (bird nests and eggs), 3503.5 (birds of prey), 5650 (water pollution), 5652 (refuse disposal into water), 5901 (fish passage), 5937 (sufficient water for fish), and 5948 (obstruction of stream).

Nothing in the Agreement authorizes the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, to trespass.

## **AMENDMENT**

CDFW may amend the Agreement at any time during its term if CDFW determines the amendment is necessary to protect an existing fish or wildlife resource.

The Permittee may amend the Agreement at any time during its term, provided the amendment is mutually agreed to in writing by CDFW and the Permittee. To request an amendment, the Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the corresponding amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

# TRANSFER AND ASSIGNMENT

This Agreement may not be transferred or assigned to another entity, and any purported transfer or assignment of the Agreement to another entity shall not be valid or effective, unless the transfer or assignment is requested by the Permittee in writing, as specified below, and thereafter CDFW approves the transfer or assignment in writing.

The transfer or assignment of the Agreement to another entity shall constitute a minor amendment, and therefore to request a transfer or assignment, the Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the minor amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

# **EXTENSIONS**

In accordance with FGC section 1605(b), the Permittee may request one extension of the Agreement, provided the request is made prior to the expiration of the Agreement's term. To request an extension, the Permittee shall submit to CDFW a completed CDFW "Request to Extend Lake or Streambed Alteration" form and include with the completed form payment of the extension fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5). CDFW shall process the extension request in accordance with FGC 1605(b) through (e).

If the Permittee fails to submit a request to extend the Agreement prior to its expiration, the Permittee must submit a new notification and notification fee before beginning or continuing the project the Agreement covers (FGC section 1605(f)).

# **EFFECTIVE DATE**

The Agreement becomes effective on the date of CDFW's signature, which shall be: 1) after the Permittee signature; 2) after CDFW complies with all applicable requirements under the California Environmental Quality Act (CEQA); and 3) after payment of the applicable FGC section 711.4 filing fee listed at http://www.wildlife.ca.gov/habcon/ceqa/ceqa\_changes.html.

# **TERM**

This Agreement shall **expire five years** from date of execution, unless it is terminated or extended before then. All provisions in the Agreement shall remain in force throughout its term. The Permittee shall remain responsible for implementing any provisions specified herein to protect fish and wildlife resources after the Agreement expires or is terminated, as FGC section 1605(a)(2) requires.

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 11 of 11

# **AUTHORITY**

If the person signing the Agreement (signatory) is doing so as a representative of the Permittee, the signatory hereby acknowledges that he or she is doing so on the Permittee's behalf and represents and warrants that he or she has the authority to legally bind the Permittee to the provisions herein.

# **AUTHORIZATION**

This Agreement authorizes only the project described herein. If the Permittee begins or completes a project different from the project the Agreement authorizes, the Permittee may be subject to civil or criminal prosecution for failing to notify CDFW in accordance with FGC section 1602.

# CONCURRENCE

The undersigned accepts and agrees to comply with all provisions contained herein.

FOR Mr. Dimitar Kolarov	Ł	
Den	12/08/2018	
Dimitar Kolarov	Date ' '	
FOR DEPARTMENT OF FISH AND WILDLIFE		
Scott Bauer	Date	
Senior Environmental Scientist Supervisor		

Prepared by: Ryan Bourque, Senior Environmental Scientist Specialist, February 5, 2018.



# California Natural Resources Agency DEPARTMENT OF FISH AND WILDLIFE Northern Region 619 Second Street Eureka, California 95501

EDMUND G. BROWN, Jr., Governor CHARLTON H. BONHAM, Director



January 3, 2019

(707) 445-6493 www.wildlife.ca.gov

Mr. Dimitar Kolarov D&D CH, Inc. 3455 Tamarino Dr. Northbrook, IL 60062 RECEIVED
MAR 1 4 2019
Hunterlat Governor
Generality St. 18

Dear Mr. Kolarov:

Minor Amendment of Lake or Streambed Alteration Agreement, Notification No. 1600-2017-0742-R1, Kolarov Stream Crossings and Remediation Project

The California Department of Fish and Wildlife (Department) has received your request to amend Lake or Streambed Alteration Agreement 1600-2017-0742-R1 (Agreement) and the required fee in the amount of \$433.25 for a minor amendment. Your request to amend the Agreement included: (1) a transfer of the Agreement from Dimitar Kolarov (Transferor), the current Permittee under the Agreement, to Boris J. Borissov (New Permittee), 865 El Cerro Blvd., Danville, GA 94526, email: Botcy\_Boris@yahoo.com, and phone: 925-580-1601 and (2) a change to the work period in Minimization Measure 2.4.

The Department, Transferor, and New Permittee hereby agree to the following:

- The Agreement is hereby transferred from Dimitar Kolarov to Boris Borissov, thereby making Boris Borissov the Permittee under the Agreement.
- 2. The Permittee shall be solely responsible for complying with all terms and conditions in the Agreement; including, but not limited to, any terms and conditions for which Transferor was previously responsible as the former Applicant under the Agreement.
- This Amendment shall take effect on the last date of signature.

The Department hereby agrees to amend the Agreement as requested. The new work completion date for Minimization Measure 2.4 shall be **October 1, 2019**. All other conditions in the Agreement remain in effect.

Please return one copy of this letter with both Transferor and New Permittee signatures to acknowledge the amendment. Copies of the Agreement and this amendment must be readily available at project worksites and must be presented when requested by a Department representative or agency with inspection authority.

Conserving California's Wildlife Since 1870

Dimitar Kolarov January 3, 2019 Page 2 of 2

If you have any questions regarding this letter, please contact Ryan Bourque at (707) 441-2064 or by email at ryan bourque@wildlife.ca.gov.

441-2004 of by email at ryanibourque@wildlife.ca.gov.	
Sincerely, Scott Bane	
Scott Bauer, Senior Environmental Scientist Supervisor	
cc: Ryan Bourque	
ACKNOWLEDGEMENT	
I hereby agree to the above-referenced amendment.	
TRANSFEROR	
Dimitar Kolarov	Date
NEW PERMITEE	
Boris Borissov	Date

Date



# State of California – Natural Resources Agency DEPARTMENT OF FISH AND WILDLIFE Northern Region

EDMUND G. BROWN, Jr., Govemor CHARLTON H. BONHAM, Director



Northern Region 619 Second Street Eureka, California 95501 (707) 445-6493 www.wildlife.ca.gov



February 6, 2018

Mr. Dimitar Kolarov D&D CH, Inc. 3455 Tarmarind Drive Northbrook, FL 60062

Subject: Draft Lake or Streambed Alteration Agreement

National Acon 2017 0742 D4

Notification No. 1600-2017-0742-R1

Kolarov Stream Crossing and Remediation Project

Dear Mr. Kolarov:

The California Department of Fish and Wildlife (Department) has determined that your project requires a Lake or Streambed Alteration Agreement (Agreement) because it could substantially adversely affect an existing fish or wildlife resource. Enclosed is a draft Agreement that includes measures the Department has determined are necessary to protect existing fish and wildlife resources.

Within 30 days of receipt of this draft Agreement, you must notify the Department in writing whether the measures to protect fish and wildlife resources are acceptable (Fish and Game Code section 1603). If you agree with the measures set forth in the draft Agreement, you or your authorized representative must return the draft Agreement with original signature to the above address.

If you disagree with any measures in the draft Agreement, please contact the Department staff identified below. In the event that mutual agreement is not reached, you may follow the dispute resolution process described in Fish and Game Code section 1603(a), Part III of the "Notification Instructions and Process." If you fail to respond in writing within 90 days of receiving the draft Agreement, the Department may withdraw the draft Agreement.

Please be advised the Department may not execute the Agreement until it has complied with the California Environmental Quality Act (CEQA) (Public Resources Code section 21000 *et seq.*) as the lead or a responsible agency. Please note that the draft Agreement may be subject to change upon receipt and review of the environmental document for the project.

Conserving California's Wildlife Since 1870

Mr. Kolarov February 6, 2018 Page 2 of 2

After you receive a final Agreement executed by the Department, you may begin the project the Agreement authorizes provided you have obtained all other necessary local, state, and federal permits or other authorizations.

For more information on the process described above, please refer to Part IV in the "Notification Instructions and Process" included with your notification materials, which is also available at <a href="https://www.wildlife.ca.gov/habcon/1600/notificationpackage.pdf">www.wildlife.ca.gov/habcon/1600/notificationpackage.pdf</a>.

If you have any questions regarding this letter, please contact Senior Environmental Scientist Specialist, Ryan Bourque at ryan bourque@wildlife.ca.gov or (707) 441-2064.

Sincerely,

Scott Bauer

Senior Environmental Scientist Supervisor

ec. Tyler Ledwith

Manhard Consluting

tledwith@manhard.com

CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE REGION 1 – NORTHERN REGION 619 Second Street Eureka, CA 95501

STREAMBED ALTERATION AGREEMENT
NOTIFICATION NO. 1600-2017-0742-R1
Unnamed Tributaries to Jewett Creek, Tributary the Eel River and the Pacific Ocean

Mr. Dimitar Kolarov Kolarov Stream Crossings and Remediation Project 6 Encroachments

This Streambed Alteration Agreement (Agreement) is entered into and between the California Department of Fish and Wildlife (CDFW) and Mr. Dimitar Kolarov (Permittee).

# RECITALS

WHEREAS, pursuant to Fish and Game Code (FGC) section 1602, the Permittee initially notified CDFW on November 6, 2017, that the Permittee intends to complete the project described herein.

WHEREAS, pursuant to FGC section 1603, CDFW has determined that the project could substantially adversely affect existing fish or wildlife resources and has included measures in the Agreement necessary to protect those resources.

WHEREAS, the Permittee has reviewed the Agreement and accept its terms and conditions, including the measures to protect fish and wildlife resources.

NOW THEREFORE, the Permittee agrees to complete the project in accordance with the Agreement.

# PROJECT LOCATION

The project to be completed is located within the Jewett Creek watershed, approximately 10.1 miles west southwest of the town of Garberville, County of Humboldt, State of California. The project is located in Section 29, T4S, R5E, Humboldt Base and Meridian; in the Harris U.S. Geological Survey 7.5-minute quadrangle; Assessor's Parcel Number 216-083-005; latitude 40.0678 N and longitude 123.6554 W at the parcel center.



# PROJECT DESCRIPTION

The project is limited to six encroachments to unnamed tributaries of Jewett Creek (Table 1). Three encroachments are to upgrade or decommission existing stream crossings. Work for these encroachments will include some or all of the following: excavation, culvert installation, backfilling and compaction of fill, and rock armoring as necessary to minimize erosion. The other three encroachment are to remediate existing unpermitted water diversions, stream alteration, and water pollution. Remediation work will include removal of existing diversion materials, backfilling and compaction of fill, spoiling of perched materials, reconstruction of natural stream channel, and erosion control measures.

Table 1. Project encroachments with descriptions.

	Table 1. I	ioject encroaciments	with descriptions.
ĺ	ID	Latitude/Longitude	Description
	STX 1	40.0672, -123.6572	Upgrade existing dirt ford with 24" diameter culvert.
-	STX 2	40.0671, -123.6567	Decommission existing dirt ford on skid trail. Excavate and properly spoil fill from stream, reconstruct stream banks, rock armor stream as necessary to prevent erosion
	STX 3	40.0669, -123.6570	Upgrade existing dirt ford with 24" diameter culvert.
	RS 1	40.0672, -123.6569	Fill in pool with native material and reconstruct to match morphology of natural channel. Remove any remaining perched material and properly spoil.
	RS 2	40.0671, -123.6564	Remove and properly dispose of diversion materials (e.g., tank, fencing, pallets, t-posts, etc.). Reconstruct (e.g., fill and shape) to match morphology of natural channel. Remove any remaining perched material and properly spoil. Decommission skid trail and install erosion control features.
	RS 3	40.0671, -123.6567	Fill existing pit impounding shallow ground water using excavated fill from STX 2. Remove and properly dispose of diversion materials (e.g., plastic liner, pickle barrel, etc.) prior to fill.

# PROJECT IMPACTS

Existing and vulnerable fish or wildlife resources the project could substantially adversely affect include: Foothill Yellow-legged Frog (Rana boylii), Pacific Tailed Frog (Ascaphus truei), Southern Torrent Salamander (Rhyacotriton variegatus), Chinook Salmon (Oncorhynchus tshawytscha), Coho Salmon (O. kisutch), and Steelhead Trout (O. mykiss), as well as, other aquatic or riparian associated amphibians, reptiles, aquatic invertebrates, mammals, and birds.

The adverse effects the project could have on the fish or wildlife resources identified above include:

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 3 of 11

# Impacts to water quality:

temporary increase in fine sediment transport;

Impacts to bed, channel, or bank and direct effects on fish, wildlife, and their habitat:

loss or decline of riparian habitat; direct impacts on benthic organisms;

Impacts to natural flow and effects on habitat structure and process:

direct and/or incidental take; indirect impacts; water quality degradation; and damage to aquatic habitat and function.

# MEASURES TO PROTECT FISH AND WILDLIFE RESOURCES

# 1. Administrative Measures

The Permittee shall meet each administrative requirement described below.

- 1.1 <u>Documentation at Project Site</u>. The Permittee shall make the Agreement, any extensions and amendments to the Agreement, and all related notification materials and California Environmental Quality Act (CEQA) documents, readily available at the project site at all times and shall be presented to CDFW personnel, or personnel from another state, federal, or local agency upon request.
- 1.2 <u>Providing Agreement to Persons at Project Site</u>. The Permittee shall provide copies of the Agreement and any extensions and amendments to the Agreement to all persons who will be working on the project at the project site on behalf of the Permittee, including but not limited to contractors, subcontractors, inspectors, and monitors.
- 1.3 Adherence to Existing Authorizations. All water diversion facilities that the Permittee owns, operates, or controls shall be operated and maintained in accordance with current law and applicable water rights.
- 1.4 Change of Conditions and Need to Cease Operations. If conditions arise, or change, in such a manner as to be considered deleterious by CDFW to the stream or wildlife, operations shall cease until corrective measures approved by CDFW are taken. This includes new information becoming available that indicates that the bypass flows and diversion rates provided in this agreement are not providing adequate protection to keep aquatic life downstream in good condition or to avoid "take" or "incidental take" of federal or State listed species.

- 1.5 <u>Notification of Conflicting Provisions</u>. The Permittee shall notify CDFW if the Permittee determines or <u>learns</u> that a provision in the Agreement might conflict with a provision imposed on the project by another local, state, or federal agency. In that event, CDFW shall contact the Permittee to resolve any conflict.
- 1.6 Project Site Entry. The Permittee agrees to allow CDFW employees access to any property it owns and/or manages for the purpose of inspecting and/or monitoring the activities covered by this Agreement, provided CDFW: a) provides 24 hours advance notice; and b) allows the Permittee or representatives to participate in the inspection and/or monitoring. This condition does not apply to CDFW enforcement personnel.

### 2. Avoidance and Minimization Measures

To avoid or minimize adverse impacts to fish and wildlife resources identified above, the Permittee shall implement each measure listed below.

- 2.1 <u>Permitted Project Activities</u>. Except where otherwise stipulated in this Agreement, all work shall be in accordance with the Permittee Notification received on November 6, 2017, together with all maps, BMP's, photographs, drawings, and other supporting documents submitted with the Notification.
- 2.2 Work Period. All work shall be confined to the period June 15 through October 1 of each year. Work within the active channel of a stream shall be restricted to periods of dry weather. Precipitation forecasts and potential increases in stream flow shall be considered when planning construction activities. Construction activities shall cease and all necessary erosion control measures shall be implemented prior to the onset of precipitation.
- 2.3 Extension of the Work Period. If weather conditions permit, and the Permittee wishes to extend the work period after October 1, a written request shall be made to CDFW at least 5-working days before the proposed work period variance. Written approval (letter or e-mail) for the proposed time extension must be received from CDFW prior to activities continuing past October 1.
- 2.4 Work Completion. The Permittee shall complete all projects involving disturbance of the bed or banks of a stream by October 1, 2018.

### Stream Crossings and Remediation

2.5 <u>Stream Protection</u>. No debris, soil, silt, sand, bark, slash, sawdust, rubbish, cement or concrete washings, oil or petroleum products, or other deleterious material from project activities shall be allowed to enter into or be placed where it may be washed by rainfall or runoff into the stream. All project materials and debris shall be removed from the project site and properly disposed of off-site upon project completion.

- 2.6 Equipment Maintenance. Refueling of machinery or heavy equipment, or adding or draining oil, lubricants, coolants or hydraulic fluids shall not take place within stream bed, channel and bank. All such fluids and containers shall be disposed of properly off-site. Heavy equipment used or stored within stream bed, channel and bank shall use drip pans or other devices (e.g., absorbent blankets, sheet barriers or other materials) as needed to prevent soil and water contamination.
- 2.7 <u>Hazardous Spills</u>. Any material, which could be hazardous or toxic to aquatic life and enters a stream (i.e. a piece of equipment tipping-over in a stream and dumping oil, fuel or hydraulic fluid), the Permittee shall immediately notify the California Emergency Management Agency State Warning Center at 1-800-852-7550, and immediately initiate clean-up activities. CDFW shall be notified by the Permittee within 24 hours at 707-445-6493 and consulted regarding clean-up procedures.
- 2.8 Excavated Fill. Excavated fill material shall be placed in locations where it cannot deliver to a watercourse. To minimize the potential for material to enter the watercourse during the winter period, all excavated and relocated fill material shall be tractor contoured (to drain water) and tractor compacted to effectively incorporate and stabilize loose material into existing road and/or landing features.
- 2.9 Runoff from Steep Areas. The Permittee shall make preparations so that runoff from steep, erodible surfaces will be diverted into stable areas with little erosion potential or contained behind erosion control structures. Erosion control structures such as straw bales and/or siltation control fencing shall be placed and maintained until the threat of erosion ceases. Frequent water checks shall be placed on dirt roads, cat tracks, or other work trails to control erosion.

### 2.10 Culvert Installation.

- 2.10.1 Existing fill material in the crossing shall be excavated down vertically to the approximate original channel and outwards horizontally to the approximate crossing hinge points (transition between naturally occurring soil and remnant temporary crossing fill material) to remove any potential unstable debris and voids in the older fill prism.
- 2.10.2 Culvert shall be installed to grade, aligned with the natural stream channel, and extend lengthwise completely beyond the toe of fill. If culvert cannot be set to grade, it shall be oriented in the lower third of the fill face, and a downspout or energy dissipator (such as boulders, rip-rap, or rocks) shall be installed above or below the outfall as needed to effectively control stream bed, channel, or bank erosion (scouring, headcutting, or downcutting).
- 2.10.3 Culvert bed shall be composed of either compacted rock-free soil or crushed gravel. Bedding beneath the culvert shall provide for even distribution of the load over the length of the pipe, and allow for natural

- settling and compaction to help the pipe settle into a straight profile. The crossing backfill materials shall be free of rocks, limbs, or other debris that could allow water to seep around the pipe, and shall be compacted.
- 2.10.4 Culvert inlet, outlet (including the outfall area), and fill faces shall be armored where stream flow, road runoff, or rainfall energy is likely to erode fill material and the outfall area.
- 2.10.5 Permanent culverts shall be sized to accommodate the estimated 100-year flood flow [i.e. ≥1.0 times the width of the bankfull channel width or the 100-year flood size, whichever is greater], including debris, culvert embedding, and sediment loads.

### 2.11 Rock Armor Placement.

- 2.11.1 No heavy equipment shall enter the wetted stream channel.
- 2.11.2 No fill material, other than clean rock, shall be placed in the stream channel.
- 2.11.3 Rock shall be sized to withstand washout from high stream flows, and extend above the ordinary high water level.
- 2.11.4 Rock armoring shall not constrict the natural stream channel width and shall be keyed into a footing trench with a depth sufficient to prevent instability.

### 2.12 Decommissioning

- 2.12.1 Stream crossing fills shall be completely excavated, including 100 year flood channel bottom widths and 2:1 or otherwise stable side slopes.
- 2.12.2 Any unstable or potentially unstable sidecast materials that could fail or deliver sediment to the stream shall be excavated and properly disposed.
- 2.12.3 Surface treatments (ripping, outsloping and/or cross draining) shall be used to disperse and reduce surface runoff.

### 2.13 Dewatering.

2.13.1 Stream Diversion. Only when work in a flowing stream is unavoidable (e.g., perennial streams), Permittee shall divert the stream flow around or through the work area during construction operations. Stream flow shall be diverted using gravity flow through temporary culverts/pipes or pumped around the work site with the use of hoses.

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 8 of 11

### To Permittee:

Mr. Dimitar Kolarov D&D CH, Inc. 3455 Tarmarind Drive Northbrook, Florida 60062 224-388-9883 dimikolarov@gmail.com

### To CDFW:

Department of Fish and Wildlife Northern Region 619 Second Street Eureka, California 95501 Attn: Lake and Streambed Alteration Program Notification #1600-2017-0742-R1

### LIABILITY

The Permittee shall be solely liable for any violation of the Agreement, whether committed by the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents or contractors and subcontractors, to complete the project or any activity related to it that the Agreement authorizes.

This Agreement does not constitute CDFW's endorsement of, or require the Permittee to proceed with the project. The decision to proceed with the project is the Permittee's alone.

### SUSPENSION AND REVOCATION

CDFW may suspend or revoke in its entirety this Agreement if it determines that the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, is not in compliance with the Agreement.

Before CDFW suspends or revokes the Agreement, it shall provide the Permittee written notice by certified or registered mail that it intends to suspend or revoke. The notice shall state the reason(s) for the proposed suspension or revocation, provide the Permittee an opportunity to correct any deficiency before CDFW suspends or revokes the Agreement, and include instructions to the Permittee, if necessary, including but not limited to a directive to immediately cease the specific activity or activities that caused CDFW to issue the notice.

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 9 of 11

### **ENFORCEMENT**

Nothing in the Agreement precludes CDFW from pursuing an enforcement action against the Permittee instead of, or in addition to, suspending or revoking the Agreement.

Nothing in the Agreement limits or otherwise affects CDFW's enforcement authority or that of its enforcement personnel.

### OTHER LEGAL OBLIGATIONS

This Agreement does not relieve the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from obtaining any other permits or authorizations that might be required under other federal, state, or local laws or regulations before beginning the project or an activity related to it.

This Agreement does not relieve the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, from complying with other applicable statutes in the FGC including, but not limited to, FGC sections 2050 et seq. (threatened and endangered species), 3503 (bird nests and eggs), 3503.5 (birds of prey), 5650 (water pollution), 5652 (refuse disposal into water), 5901 (fish passage), 5937 (sufficient water for fish), and 5948 (obstruction of stream).

Nothing in the Agreement authorizes the Permittee or any person acting on behalf of the Permittee, including its officers, employees, representatives, agents, or contractors and subcontractors, to trespass.

### AMENDMENT

CDFW may amend the Agreement at any time during its term if CDFW determines the amendment is necessary to protect an existing fish or wildlife resource.

The Permittee may amend the Agreement at any time during its term, provided the amendment is mutually agreed to in writing by CDFW and the Permittee. To request an amendment, the Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the corresponding amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 10 of 11

### TRANSFER AND ASSIGNMENT

This Agreement may not be transferred or assigned to another entity, and any purported transfer or assignment of the Agreement to another entity shall not be valid or effective, unless the transfer or assignment is requested by the Permittee in writing, as specified below, and thereafter CDFW approves the transfer or assignment in writing.

The transfer or assignment of the Agreement to another entity shall constitute a minor amendment, and therefore to request a transfer or assignment, the Permittee shall submit to CDFW a completed CDFW "Request to Amend Lake or Streambed Alteration" form and include with the completed form payment of the minor amendment fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5).

### **EXTENSIONS**

In accordance with FGC section 1605(b), the Permittee may request one extension of the Agreement, provided the request is made prior to the expiration of the Agreement's term. To request an extension, the Permittee shall submit to CDFW a completed CDFW "Request to Extend Lake or Streambed Alteration" form and include with the completed form payment of the extension fee identified in CDFW's current fee schedule (see Cal. Code Regs., tit. 14, § 699.5). CDFW shall process the extension request in accordance with FGC 1605(b) through (e).

If the Permittee fails to submit a request to extend the Agreement prior to its expiration, the Permittee must submit a new notification and notification fee before beginning or continuing the project the Agreement covers (FGC section 1605(f)).

### **EFFECTIVE DATE**

The Agreement becomes effective on the date of CDFW's signature, which shall be: 1) after the Permittee signature; 2) after CDFW complies with all applicable requirements under the California Environmental Quality Act (CEQA); and 3) after payment of the applicable FGC section 711.4 filing fee listed at <a href="http://www.wildlife.ca.gov/habcon/ceqa/ceqa\_changes.html">http://www.wildlife.ca.gov/habcon/ceqa/ceqa\_changes.html</a>.

### TERM

This Agreement shall expire five years from date of execution, unless it is terminated or extended before then. All provisions in the Agreement shall remain in force throughout its term. The Permittee shall remain responsible for implementing any provisions specified herein to protect fish and wildlife resources after the Agreement expires or is terminated, as FGC section 1605(a)(2) requires.

Notification #1600-2017-0742-R1 Streambed Alteration Agreement Page 11 of 11

### **AUTHORITY**

If the person signing the Agreement (signatory) is doing so as a representative of the Permittee, the signatory hereby acknowledges that he or she is doing so on the Permittee's behalf and represents and warrants that he or she has the authority to legally bind the Permittee to the provisions herein.

### **AUTHORIZATION**

This Agreement authorizes only the project described herein. If the Permittee begins or completes a project different from the project the Agreement authorizes, the Permittee may be subject to civil or criminal prosecution for failing to notify CDFW in accordance with FGC section 1602.

### CONCURRENCE

The undersigned accepts and agrees to comply with all provisions contained herein.

FOR Mr. Dimitar Kolarov	5
Dlund	02/08/2018
Dimitar Kolarov	Date
FOR DEPARTMENT OF FISH AND WILDLIFE	
Scott Bauer	Date
Soniar Environmental Scientist Supervisor	

Prepared by: Ryan Bourque, Senior Environmental Scientist Specialist, February 5, 2018.

### State of California

# Well Completion Report Form DWR 188 Complete 2/17/2020 WCR2019-009844

Owner's Well Number		Date Work Began	07/16/2019	Date Wo	ork Ended 07/17/2019
Local Permit Agency	Humboldt County Departm	ent of Health & Human Services	Land Use Progran	1	
Secondary Permit Ager	ıcy	Permit Number	18/19-1179	P	ermit Dale 06/12/2019
Well Owner (m	ust remain confider	itial pursuant to Water	Code 13752)	Planr	ed Use and Activity
Name XXXXXXXXX	XXXXXXXXXX				v Well
Mailing Address XX	XXXXXXXXXXXXXXXXXXX		Planned Use	Water Supply Irrigation -	
×	XXXXXXXXXXXXXXXXXXX	2,100,111		Thanned Ode	Agriculture
City XXXXXXXXXXX	XXXXXXXX	State XX	Zip XXXXX		
		Well Loca	tion		
Address 3750 bell s	springs RD		Al	PN 216-083-00	05

Address	3750 be	ell springs F	RD							APN 216-083-005
City ga	arberville			Zip	95542	County	Humb	oldt	_	Township 04 S
Latitude	40	4	4.98	N	Longitude	-123	39	10.098	W	Range 05 E
-	Deg.	Min.	Sec.	_	-	Deg.	Min.	Sec.		Section 31  Baseline Meridian Humboldt
Dec. Lat.	40.0680	5			Dec. Long.	-123.6528	305			Ground Surface Elevation
/ertical Da	atum			Н	orizontal Datu	m WGS8	4			Elevation Accuracy
_ocation A	Accuracy			Location	n Determination	on Method				Elevation Determination Method

Borehole Information		Water Lev	el and Yield	of Complete	d Well
Orlentation Vertical	Specify	Depth to first water	140	(Feet below surf	face)
Drilling Method	Air	Depth to Static Water Level	130 (Feet)	Date Measured	07/17/2019
Fotal Depth of Boring 160	Feet	Estimated Yield*	25 (GPM) 1 (Hours)	Test Type	Air Lift
Total Depth of Completed Well 160	Feet	Test Length *May not be represent		Total Drawdown	(feet)

Depth from Surface Feet to Feet		Description
0	20	top soil
20	40	clay
40	80	shale
80	100	sanfriscan shale
100	160	shale

The first of the West of

FEB 1 8 2020

RUMBOLDT CO. DIVISION OF CHVIRONMENTAL HEALTH

Form DWR 188 rev. 12/19/2017

					Casing	5			): (0.11#-30%) (8.04%)	
Casing #	Depth fro Feet t	m Surface o Feet	Casing Type	Material	Casings Specifications	Wall Thickness (Inches)	Outside Diameter (inches)	Screen Type	Slot Size If any (inches)	Description
1	0	160	Blank	Low Carbon Steel	Grade: ASTM A53	0.188	6.5	Milled Slots	· · · · · · · · · · · · · · · · · · ·	The Control of the Co

			Annular Material		
Depth from Surface Feet to Feet		Fill	Fill Type Detalls	Filter Pack Size	Description
0	22	Bentonite	Non Hydrated Bentonite	3/8	
22	160	Filter Pack	Other Gravel Pack	3/8s pea gravel	and the second s

### Other Observations:

	В	orehole Specifications
Depth Surl Feet to	ace	Borehole Diameter (inches)
0	160	10

	Certification	Statement		
I, the under	rsigned, cerlify that this report is complete and	accurate to the best of m	y knowledge a	nd bellef
Name	BUSHNEL	L ENTERPRISES		
	Person, Firm or Corporation			
6	49 BEAR CREEK ROAD	GARBERVILLE	CA	95542
Ratio I and a second	Address	City	State	Zip
Signed	electronic signature received	07/18/2019		3708
L	C-57 Licensed Water Well Contracto	r Date Signed	C-57 Lice	nse Number

CSG#	State Well Number			Si	e Code	1	Local	Well Nu	mbe
Lat	itude De	g/Min/Se	N		Longit	ude [	Deg/	 Min/Se	w
RS:					<del></del>		•		



# RECEIVED

NOV 1 4 2018

### Div...on of Environmental Health

100 H Street - Suite 100 - Eureka, CA 95501 Phone: 707-445-6215 - Toll Free: 800-963-9241

Fax: 707-441-5699 envhealth @co.humboldt.ca.us

18/19-0421

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.
- 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 City/State/Zip Directions to Site	3750 Bell Springs Road Garberville Ca 95542 From aldorpaut road take on the right side.	APN 216-083-005  CA  Rell springs pand and 8 miles
Applicant Mailing Address City/State/Zip	Bushnell Enterprises 649 Bear creck Pd. Garberville CA 95592	Contact <u>Grade</u> Work Phone 76 1-9 23 - 2109 Cell Phone 448-3437
Property Owner Mailing Address 865 City/State/Zip I hereby grant 'right-o	Boris Borissa Bi Cerro Blud Denville, Ca, 9015 26 f-entry for inspection purposes	Home Phone Work Phone Cell Phone 707 - 497 - 968
Environmental Health (DEF report of the work perform Well Driller Signature:	with all laws and regulations of the County of Humboldt a Bulletin 74 pertaining to water well construction. I will construct the commence work. Within 30 days after completed application?  Yes	and and the control to the control of the control o
Type of Application: Construction Destruction Repair/Modificatio	Construction: Estimated Depth (ft.) Diameter (in.)  Depth of Seal (ft.) Sealing Material	Intended Use:  ☐ Domestic - private ☐ Community Supply ☐ Irrigation ☐ Other

Page 1

Revised 7-26-16





Estimated Work Dates:	Casing:	Type of Sewage System:
Start 11-26-2018	Diameter (in.) 5 PV (	Community Sewer
Start 11 - 26 - 2018  Completion 11 - 27 - 2018	Material PVC	OWTS (Septic) Distance from well site to OWTS
Special Requirements/Comme	ents:	
	PLOT PLAN	3
		¥
1220	FOR OFFICE USE ONLY	
Fee: \$373	Site Approved by:	
Date: 1/1418 Receipt: 919757	Site Approved Date: Sealed to Depth of:	
Project #:	Seal observed:	☐ Yes ☐ No
Paid by: bunor Box	Fis Borissov Final Approved Date:	
Cash		

Page 2

# RECEIVED

Humbaldi Gouriv |Department = 1 Health&Human Humboldt Co. Divisionhone: 707-445-6215 - Toll Free: 800-963-9241
Services OF ENVIRONMENTAL HEALTH

Fax: 707-441-5699

NOV 1 4 2018

### Division of Environmental Health

100 H Street - Suite 100 - Eureka, CA 95501

envhealth@co.humboldt.ca.us

## Authorization for Access to Property

This form may be used in lieu of obtaining property owner's 'right of entry' authorization. Property owner's authorization must be received by Environmental Health prior to permit issuance.

I authorize the Department of Health and Human Services, Division of Environmental Health, access to my property for the purpose of inspection.	
APN 216-083-005	EVE
Date 11/12/18	\$ 2019
Property Owner's Name (print) Boris Borissov	STATE OF THE PARTY
Property Owner's Signature	

# Red Dot Marks well site

# RECEIVED NOV 1 4 2018

HUMBOLDT CO. DIVISION OF ENVIRONMENTAL HEALTH

# HUMBOLDT COUNTY DEPARTMENT OF PUBLIC WORKS ROAD EVALUATION REPORT

Applicant N	Name: Meadow Acrege,LLC	APN	:216-083-005
Planning &	z Building Department Case/File N	o.:Apps no. 1197	7
Road Name	e:Bell Springs Road	(compl	lete a separate form for each road)
From Road	(Cross street): Alder Point F	Rd.	
To Road (C	Cross street): Property Entra	ance	
Length of r	road segment:	3.9 miles	Date Inspected: _2/22/19
Road is ma	intained by: County X Othe	r Private	
Check one o	(State, Fore f the following:	est Service, National Park	, State Park, BLM, Private, Tribal, etc
Box 1			standards (20 feet wide) or better. If ithout further review by the applicant.
Box 2	The entire road segment is devel then the road is adequate for the		a road category 4 standard. If checked ther review by the applicant.
	width, but has pinch points whice one-lane bridges, trees, large roo visibility where a driver can see	h narrow the road. Pinch ck outcroppings, culverts, oncoming vehicles throug	adway that is generally 20 feet in points include, but are not limited to, etc. Pinch points must provide the the pinch point which allows the nof the road for the other vehicle to
Box 3		modate the proposed use	t of road category 4 or better. The road and further evaluation is necessary. the State of California.
The statement neasuring th	nts in PART A are true and correct are road.	and have been made by m	ne after personally inspecting and
Boris E	Borissov		2/20/19
Signature			Date
Boris Bo			
Name Printe	ed .		

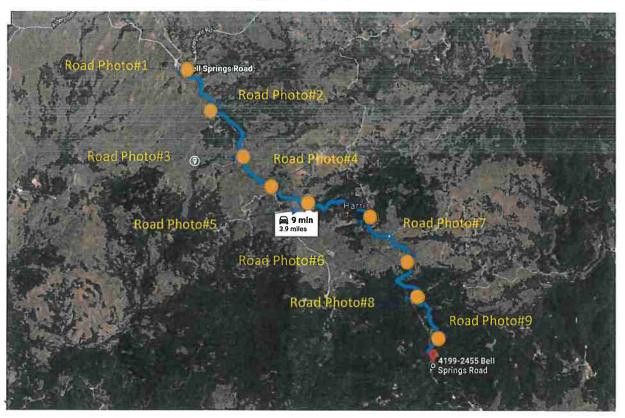
u:\pwrk\\_landdevprojects\referrals\forms\road evaluation report form (02-24-2017) docx



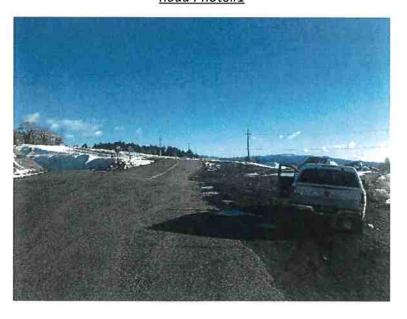
### Road Evaluation Photos/Access Road Map

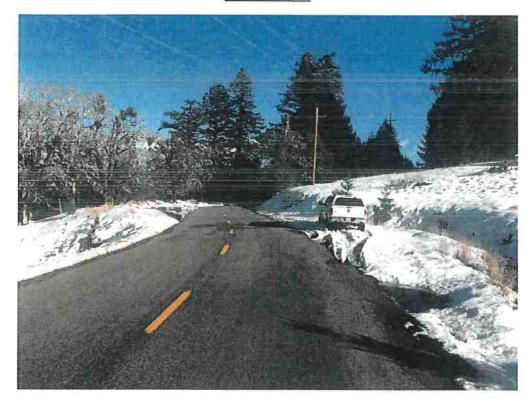
**APPS No:** 11977

APN: 216-083-005

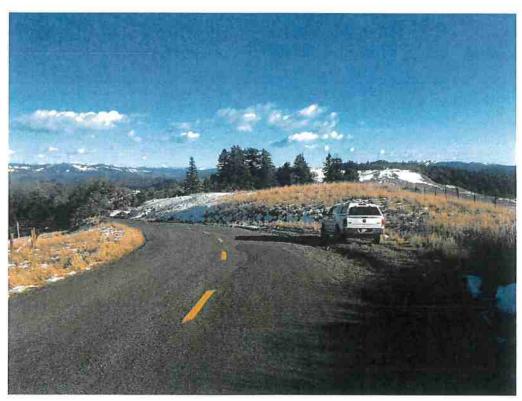


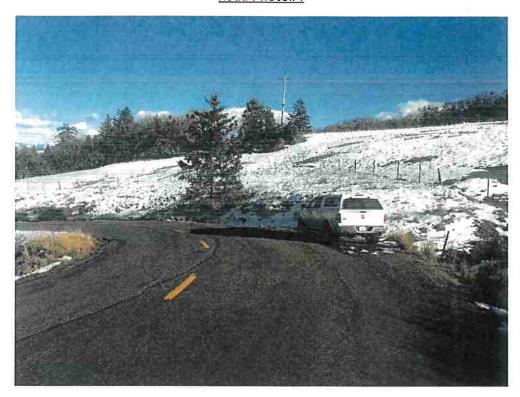
\*Not scaled



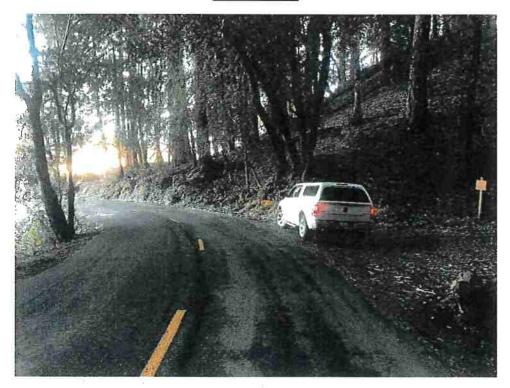


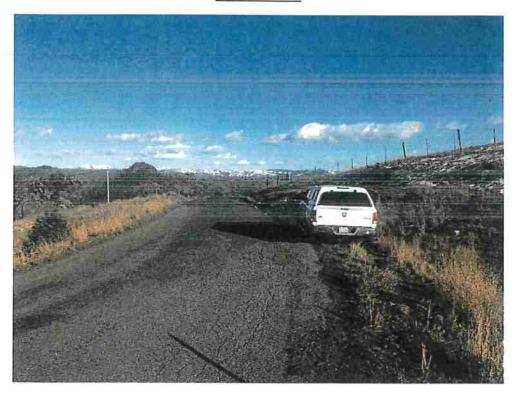
Road Photo#3



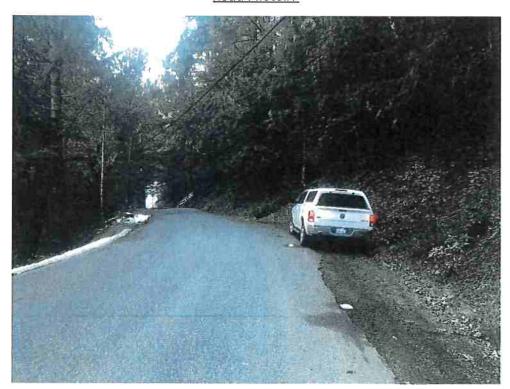


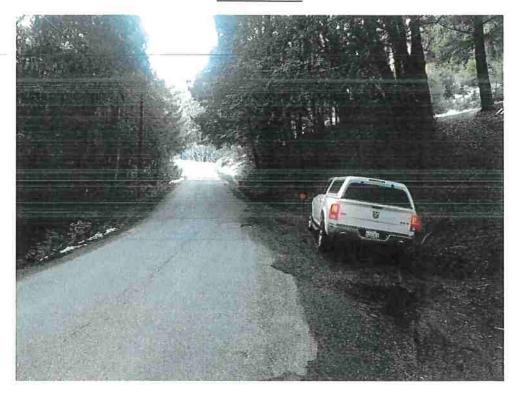
Road Photo#5



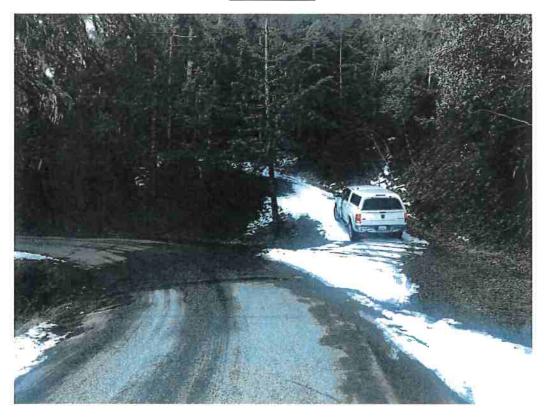


Road Photo#7





Road Photo#9



### **Megan Marruffo**

From: Jacob Muggeridge <jacob@greenroadconsulting.com>

Sent: Friday, September 17, 2021 10:49 AM

**To:** Megan Marruffo

**Subject:** RE: Humboldt County Application #11977 (Meadows Acreage, LLC) **Attachments:** Bell Springs Borrisov Final Report.pdf; BOR-015-005-COU.pdf

Hello Megan,

Here is the requested information regarding the Meadow Acreage, LLC (APPS#11977) application.

1. Please confirm if the below project description is accurate and update as needed:

A Special Permit for an existing 7,000 square foot (SF) outdoor cannabis cultivation in outdoor pots (3,000 SF) and 4 greenhouses (4,000 SF). Onsite propagation (1,000 SF) occurs within the nursery greenhouse. Irrigation water is sourced from a permitted groundwater well and rainwater catchment. Existing available water storage is 16,500 gallons in seven (7) HDPE water storage tanks. Estimated annual water usage is 90,010 gallons. Drying occurs onsite with all other processing occurring offsite at a licensed processing or manufacturing facility. A maximum of fourteen (14) people will be on-site during peak operations. Power is provided by Pacific Gas and Electric Company (PG&E), with a generator used only for back-up.

2. Does on-site propagation occur? If so, please indicate the size and location of the nursery space. It is not currently shown on the Site Plan.

The Nursery is currently located southeast of the light deprivation cultivation greenhouses composed of a single 1000 SF ( $50' \times 20'$ ) greenhouse located on a historic flat as marked on the Parcel Overview Map.

3. Does the cultivation include both full-sun outdoor and outdoor within greenhouses utilizing light deprivation techniques? Please include the size and location of the different areas, and size, location, and dimensions of any greenhouses.

Four 1,000 SF greenhouses are in use (50'x20') for outdoor growing in addition to a 3,000 SF outdoor area located on the eastern part of the property.

4. The Operations Plan indicates there are two existing residences located on the subject site utilized for employee housing; however, only one residence is shown on the Site Plan. Please confirm if there are in fact two residences on-site.

The second building which was originally marked as a residence on the Operations Plan is marked on the Parcel Overview as dry shed 1 located on the eastern flat. This building will be continued to be used as a dry shed and permitted as Ag Exempt, leaving a single employee housing building on-site.

Attached is the requested Cultural Resources Study completed by Archaeological Research and Supply Company and the most recent parcel overview map for reference.

Please let me know if you have any further questions regarding this project.

Jacob Muggeridge
Environmental Scientist

Green Road Consulting, Inc. 1650 Central Ave., Suite C McKinleyville, CA 95519 707-630-5041 Office



- Civil Engineering
- Environmental Science
- Construction Management
- Rural Land Development

CONFIDENTIALITY NOTICE: The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments. If you are not the intended recipient, you are hereby notified that any use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

From: Megan Marruffo <marruffom@lacoassociates.com>

Sent: Tuesday, September 14, 2021 11:26:16 AM

To: botcy boris@yahoo.com <botcy boris@yahoo.com>; borissov13@live.com <botcy borissov13@live.com>

Subject: RE: Humboldt County Application #11977 (Meadows Acreage, LLC)

http://www.lacoassociates.com

Good morning, Boris and Ivan,

I wanted to check in with you and see if you've had a chance to review my questions below regarding the Meadow Acreage, LLC project (APPS #11977)? Any information you can provide will be very helpful in preparing the staff report.

Additionally, upon further review of the file, it appears that a Cultural Resources Study will be required for the project.

Please let me know if you have any questions.

Thank you, Megan



Megan Marruffo
Senior Planner / Project Manager
LACO Associates
Eureka | Ukiah | Santa Rosa | Chico
Advancing the quality of life for generations to come
707 443 5054

This e-mail and its attachments are confidential. E-mail transmission cannot be assured to be secure or without error. LACO Associates therefore does not accept liability for any errors or omissions in the contents of this message. The recipient bears the responsibility for checking its accuracy against corresponding originally signed documents. If you are not the named addressee you should not disseminate, distribute, or copy this e-mail. Please notify the sender or <a href="mailto:postmaster@lacoassociates.us">postmaster@lacoassociates.us</a> by e-mail if you have received this e-mail by mistake, and delete this e-mail from your system.

From: Megan Marruffo

Sent: Thursday, September 9, 2021 7:49 AM

To: 'botcy boris@yahoo.com' <botcy boris@yahoo.com>; 'borissov13@live.com' <botcy borissov13@live.com>

Subject: Humboldt County Application #11977 (Meadows Acreage, LLC)

Good morning, Boris and Ivan,

I am the assigned planner currently working on the Meadows Acreage, LLC cannabis permit through the County of Humboldt (APPS #11977). I've begun reviewing the file and have some questions about the project I was hoping you could address:

- 2. Please confirm if the below project description is accurate and update as needed:
  - A Special Permit for an existing 7,000 square foot (SF) outdoor cannabis cultivation in outdoor pots and # greenhouses. Onsite propagation (XX SF) occurs within XXXXXX. Irrigation water is sourced from a permitted groundwater well and rainwater catchment. Existing available water storage is 79,500 gallons in twenty (20) HDPE water storage tanks and a 5,000-gallon water pool. Estimated annual water usage is 660,010 gallons. Drying occurs onsite with all other processing occurring offsite at a licensed processing or manufacturing facility. A maximum of fourteen (14) people will be on-site during peak operations. Power is provided by Pacific Gas and Electric Company (PG&E), with a generator used only for back-up.
- 3. Does on-site propagation occur? If so, please indicate the size and location of the nursery space. It is not currently shown on the Site Plan.
- 4. Does the cultivation include both full-sun outdoor and outdoor within greenhouses utilizing light deprivation techniques? Please include the size and location of the different areas, and size, location, and dimensions of any greenhouses.
- 5. The Operations Plan indicates there are two existing residences located on the subject site utilized for employee housing; however, only one residence is shown on the Site Plan. Please confirm if there are in fact two residences on-site.

Any information you can provide would be much appreciated and will be very helpful in completing the staff report. I'll be in touch with any other questions and as the process moves forward.

Thank you for your help, Megan



Megan Marruffo
Senior Planner / Project Manager
LACO Associates
Eureka | Ukiah | Santa Rosa | Chico
Advancing the quality of life for generations to come
707 443 5054

http://www.lacoassociates.com

This e-mail and its attachments are confidential. E-mail transmission cannot be assured to be secure or without error. LACO Associates therefore does not accept liability for any errors or omissions in the contents of this message. The recipient bears the responsibility for checking its accuracy against corresponding originally signed documents. If you are not the named addressee you should not disseminate, distribute, or copy this e-mail. Please notify the sender or postmaster@lacoassociates.us by e-mail if you have received this e-mail by mistake, and delete this e-mail from your system.

### **Megan Marruffo**

From: Jacob Muggeridge < jacob@greenroadconsulting.com>

**Sent:** Wednesday, October 6, 2021 11:40 AM

**To:** Megan Marruffo

**Cc:** borissov13@live.com; botcy\_boris@yahoo.com

Subject: RE: Humboldt County Application #11977 (Meadow Acreage, LLC) - Follow-up Questions

**Attachments:** Well Report\_005.pdf

### Hello Megan,

1. The maximum amount of people on site is indeed lower now due to the changing in processing. The 2019 update is correct, listing 1-2 people that will be present on site. They will be present on site to trim the weed over the winter period.

- Monthly water estimates were provided from the landowner:
   May 10,000 gallons, June 10,000 gallons, July 15,000 gallons, August 15,000 gallons, September 10,000 gallons, August 7,500 gallons.
- 3. The well is used as the source of water for the site with the proposed rainwater catchment system no longer currently planned for use. The amount of water storage is not planning on being increased.

  Attached is the Well Completion Report for the property's water source.

Let me know if you have any more questions

Jacob Muggeridge Environmental Scientist Green Road Consulting, Inc. 1650 Central Ave., Suite C McKinleyville, CA 95519 707-630-5041 Office



- Civil Engineering
- Environmental Science
- Construction Management
- Rural Land Development

CONFIDENTIALITY NOTICE: The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments. If you are not the intended recipient, you are hereby notified that any use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

From: Megan Marruffo <marruffom@lacoassociates.com>

Sent: Tuesday, October 5, 2021 12:35 PM

To: Jacob Muggeridge < jacob@greenroadconsulting.com>

Subject: RE: Humboldt County Application #11977 (Meadow Acreage, LLC) - Follow-up Questions

Good morning, Jacob,

The draft staff report has been reviewed by my supervisor, who had some follow up questions on the project. If you could please address the following at your earliest convenience, I would appreciate it:

- 1. Please confirm the maximum number of people that will be onsite at any time to support the operation. The original Cultivation and Operations Plan noted that a maximum of 14 people is anticipated, but I think this is for when processing was originally proposed onsite. A 2019 update indicates there are currently 1-2 seasonal employees. If 14 people are in fact anticipated, please explain why such a large number is necessary.
- 2. Please provide monthly water use estimates.
- 3. Please help us to better under usage of the water sources (well and rainwater catchment). How does the use of the well and rain catchment overlap? For example, does the project use the rain catchment water until it runs out, then finish the season with water from the well? Currently, we're seeing here is only 16,500 gallons of water storage on-site. Will that be increased? We calculated there is the potential to provide up to 90% of the water needed for irrigation with rainwater catchment; however, on-site storage would need to be increased.

Thank you for your help!

Sincerely, Megan



Megan Marruffo
Senior Planner / Project Manager
LACO Associates
Eureka | Ukiah | Santa Rosa | Chico
Advancing the quality of life for generations to come
707 443 5054
http://www.lacoassociates.com

This e-mail and its attachments are confidential. E-mail transmission cannot be assured to be secure or without error. LACO Associates therefore does not accept liability for any errors or omissions in the contents of this message. The recipient bears the responsibility for checking its accuracy against corresponding originally signed documents. If you are not the named addressee you should not disseminate, distribute, or copy this e-mail. Please notify the sender or <a href="mailto:postmaster@lacoassociates.us">postmaster@lacoassociates.us</a> by e-mail if you have received this e-mail by mistake, and delete this e-mail from your system.

From: Megan Marruffo

Sent: Monday, September 27, 2021 12:25 PM

To: 'Jacob Muggeridge' < jacob@greenroadconsulting.com>

Cc: 'botcy\_boris@yahoo.com' <box>
<br/>boris@yahoo.com<br/>
'ivan borrisov' <br/>
'borissov13@live.com<br/>
>

Subject: RE: Humboldt County Application #11977 (Meadow Acreage, LLC)

Good afternoon, Jacob,





### **North Coast Regional Water Quality Control Board**

May 13, 2020 WDID:1\_12CC400398 REVISED

MEADOW ACREGE ATTN: IVAN BORISSOV 865 EL CERRO BLVD. DANVILLE, CA 95426

Subject: Notice of Applicability - Waste Discharge Requirements Water Quality

Order WQ 2019-0001-DWQ

The attached Notice of Applicability provides notice that the requirements of the State Water Board Cannabis Cultivation Policy- Principles and Guidelines for Cannabis Cultivation (Policy), and the General Waste Discharge Requirements and Waiver of Waste Discharge Requirements for Discharges of Waste Associated with Cannabis Cultivation Activities, Order WQ 2019-0001-DWQ (General Order – previously WQ 2017-0023-DWQ, with updates and revisions effective April 16, 2019) are applicable to the site as described below. Based on the information provided, the Discharger self-certifies the cannabis cultivation activities are consistent with the requirements of the State Water Board Policy and General Order.

Please direct all submittals, discharge notifications, and questions regarding compliance and enforcement to the North Coast Regional Water Quality Control Board Cannabis Program at (707) 576-2676 or northcoast.cannabis@waterboards.ca.gov.

Sincerely,

Matthias St. John Executive Officer North Coast Regional Water Quality Control Board

200513\_2L\_1\_12CC400398\_APN\_216-093-015\_216-083-005\_NOA\_Revised\_TW

VALERIE L. QUINTO, CHAIR | MATTHIAS ST. JOHN, EXECUTIVE OFFICER

5550 Skylane Blvd., Suite A, Santa Rosa, CA 95403 | www.waterboards.ca.gov/northcoast



# NOTICE OF APPLICABILITY – WASTE DISCHARGE REQUIREMENTS, WATER QUALITY ORDER WQ 2019-0001-DWQ, MEADOW ACREGE, HUMBOLDT COUNTY APNs 216-093-015 and 216-083-005

- 2 -

Ivan Borissov submitted information through the State Water Resources Control Board's (State Water Board's) online portal on January 16, 2018, for discharges of waste associated with cannabis cultivation related activities for APNs 216-093-015 and 216-083-005. On October 11, 2019, a request was filed to transfer the responsibility for this enrollment to Meadow Acrege (hereafter "Discharger"). Based on the information provided, the Discharger self-certifies the cannabis cultivation activities are consistent with the requirements of the Policy and General Order. This letter provides notice that the Policy and General Order are applicable to the site as described below. You are hereby assigned waste discharge identification (WDID) number 1\_12CC400398. The effective date of this Notice of Applicability, which confirms the transfer of responsibility to you for this enrollment, is May 13, 2020.

The Discharger is responsible for all the applicable requirements in the Policy, General Order, and this Notice of Applicability (NOA). This includes making any necessary changes to the enrollment, and the Discharger is the sole person or entity with legal authority to make those changes. The Discharger will be held liable for any noncompliance with the Policy, General Order, and the NOA.

### 1. FACILITY AND DISCHARGE DESCRIPTION

The information submitted by the Discharger states the disturbed area is equal to or greater than 1 acre (43,560 square feet) no portion of the disturbed area is within the setback requirements, no portion of the disturbed area is located on a slope greater than 30 percent, and the cannabis cultivation area is less than or equal to 1 acre.

Based on the information submitted by the Discharger, the cannabis cultivation activities are classified as Tier 2 Low Risk.

### 2. SITE-SPECIFIC REQUIREMENTS

The Policy and General Order are available on the Internet at: <a href="https://www.waterboards.ca.gov/water\_issues/programs/cannabis/cannabis\_water\_quality.html">https://www.waterboards.ca.gov/water\_issues/programs/cannabis/cannabis\_water\_quality.html</a>

The Discharger shall ensure that all site operating personnel know, understand, and comply with the requirements contained in the Policy, General Order, this NOA, and the Monitoring and Reporting Program (MRP, Attachment B of the General Order). Note that the General Order contains standard provisions, general requirements, and prohibitions that apply to all cannabis cultivation activities.

The application requires the Discharger to self-certify that all applicable Best Practicable Treatment or Control (BPTC) measures are being implemented, or will be implemented

by the onset of the winter period (November 15 - April 1), following the enrollment date. Landowners of the cultivation site in the North Coast Region are required to submit and implement Site Management Plans that describes how BPTC measures are implemented property-wide, including BPTC measures implemented to address discharges from legacy activities (e.g. former timber harvest, road building, mining, etc.) at the site per Provision C.1.a. of the General Order. Dischargers that cannot implement all applicable BPTC measures by the onset of the winter period, following their enrollment date, shall submit to the appropriate Regional Water Board a *Site Management Plan* that includes a time schedule and scope of work for use by the Regional Water Board in developing a compliance schedule as described in Attachment A of the General Order.

The Policy and General Order require that, prior to conducting any work in streams or wetlands, the Discharger obtain water quality certification from the Water Boards and other required permits from other agencies (e.g. a Clean Water Act section 404 permit from the United States Army Corps of Engineers, a Lake and Streambed Alteration Agreement from the California Department of Fish and Wildlife, and other local permits). Enrollment in the General Order requires that the Discharger obtain water quality certification for any such work, but this NOA does not provide the necessary certification. If the Discharger proposes or requires work in streams or wetlands, they must apply for water quality certification separately by filling out and submitting a separate application for that work. The application is available for download at the following Regional Water Board website:

https://www.waterboards.ca.gov/northcoast/water\_issues/programs/cannabis/

Currently, the direct link to that application is as follows:

https://www.waterboards.ca.gov/northcoast/water\_issues/programs/cannabis/pdf/20020 4/RB1\_Cannabis\_WQC\_401\_App.pdf

Note: Water Quality Certifications require separate application and monitoring fees. A fee calculator and additional information are available at:

https://www.waterboards.ca.gov/northcoast/water\_issues/programs/water\_quality\_certification/#401\_calc

During reasonable hours, the Discharger shall allow the State Water Board or Regional Water Board (collectively Water Boards), California Department of Fish and Wildlife, CAL FIRE, and any other authorized representatives of the Water Boards upon presentation of a badge, employee identification card, or similar credentials, to:

- enter premises and facilities where cannabis is cultivated; where water is diverted, stored, or used; where wastes are treated, stored, or disposed; or in which any records are kept;
- access and copy, any records required to be kept under the terms and conditions of the Policy and General Order;
- ii. inspect, photograph, and record audio and video, any cannabis cultivation sites, and associated premises, facilities, monitoring equipment or device,

- practices, or operations regulated or required by the Policy and General Order; and
- iii. sample, monitor, photograph, and record audio and video of site conditions, any discharge, waste material substances, or water quality parameters at any location for the purpose of assuring compliance with the Policy and General Order.

### 3. TECHNICAL REPORT REQUIREMENTS

The following technical report(s) shall be submitted by the Discharger as described below:

A Site Management Plan, by November 07, 2018, consistent with the requirements of General Order Provision C.1.a., and Attachment A, Section 5. Attachment D of the General Order provides guidance on the contents of the Site Management Plan.

A Site Closure Report must be submitted 90 days prior to permanently ending cannabis cultivation activities and seeking to rescind coverage under the General Order. The Site Closure Report must be consistent with the requirements of General Order Provision C.1.e., and Attachment A, Section 5. Attachment D of the General Order provides guidance on the contents of the Site Closure Report.

### 4. MONITORING AND REPORTING PROGRAM

The Discharger shall comply with all provisions of the Monitoring and Reporting Program (MRP), which appears as Attachment B to the General Order. The Discharger shall also comply with all provisions of the *North Coast Regional Supplement to Annual Monitoring and Reporting Requirements for Statewide Cannabis General Order WQ 2017-0023-DWQ* (Regional Supplement), which independently appears as Investigative Order No. R1-2019-0023, issued by the Regional Water Board Executive Officer on March 22, 2019. Annual reports for both sets of requirements shall be submitted to the Regional Water Board in a combined report by March 1 following the year being monitored through the online portal (<a href="https://public2.waterboards.ca.gov/cgo">https://public2.waterboards.ca.gov/cgo</a>). The Discharger shall not implement any changes to the MRP or to the Regional Supplement unless and until a revised MRP or Regional Supplement is issued by the Regional Water Board Executive Officer or the State Water Board Division of Water Quality Deputy Director, or the State Water Board Chief Deputy Director.

A copy of Attachment B to the General Order can be obtained online at the following location, or by contacting staff at the phone number and email address listed below. <a href="https://www.waterboards.ca.gov/board\_decisions/adopted\_orders/water\_quality/2019/wqo2019\_0001\_dwq.pdf#page=32">https://www.waterboards.ca.gov/board\_decisions/adopted\_orders/water\_quality/2019/wqo2019\_0001\_dwq.pdf#page=32</a>.

A copy of the Regional Supplement can be obtained online at the following location, or by contacting staff at the phone number and email address listed below. <a href="https://www.waterboards.ca.gov/northcoast/board\_decisions/adopted\_orders/pdf/2019/190023\_Regional%20Supplement%2013267%20Order.pdf">https://www.waterboards.ca.gov/northcoast/board\_decisions/adopted\_orders/pdf/2019/190023\_Regional%20Supplement%2013267%20Order.pdf</a>.

### 5. ANNUAL FEE

According to the information submitted, the discharge is classified as Tier 2 Low Risk. The 2018-2019 annual fee for that tier and risk level was set at \$1,000, but please note that the Fee Schedule is updated annually and future fees may be invoiced at different rates. Invoices are sent by the State Water Board at the beginning of each calendar year (generally in February). Do not submit payments without receiving an invoice. If you have questions or concerns about your fees please contact the Fee Branch at FeeBranch@waterboards.ca.gov or (916) 341-5247. The fee is due and payable on an annual basis until coverage under this General Order is formally rescinded. To rescind coverage, the Discharger must submit a Request for Termination in writing through the online portal (available at: <a href="https://public2.waterboards.ca.gov/cgo">https://public2.waterboards.ca.gov/cgo</a>), including a Site Closure Report at least 90 days prior to termination of activities and include a final MRP report.

# 6. TERMINATION OF COVERAGE UNDER THE GENERAL ORDER & REGIONAL WATER BOARD CONTACT INFORMATION

Enrollees that propose to terminate coverage under the General Order must submit a Request for Termination in writing through the online portal (<a href="https://public2.waterboards.ca.gov/cgo">https://public2.waterboards.ca.gov/cgo</a>). The Request for Termination consists of a formal statement regarding the reason for requesting termination (i.e. cultivation is no longer occurring, the property is being sold, etc.), documentation that the site is in compliance with the General Order, including dated photographs and a written discussion. If the site is not meeting the requirements of the General Order, then the enrollment cannot be terminated. Regional Water Board staff will review the Request for Termination for completeness before determining if a property inspection, enrollment termination, or a request for additional information is appropriate.

If the Discharger cannot comply with the General Order, or will be unable to implement an applicable BPTC measure contained in Attachment A by the onset of the winter period each year, the Discharger shall notify the North Coast Regional Cannabis Unit staff at (707) 576-2676 or <a href="mailto:northcoast.cannabis@waterboards.ca.gov">northcoast.cannabis@waterboards.ca.gov</a> so that a site-specific compliance schedule can be developed.

Cc: Kevin Porzio, State Water Resources Control Board,

dwq.cannabis@waterboards.ca.gov

Adam McKannay, California Department of Fish and Wildlife,

adam.mcKannay@wildlife.ca.gov

Cheri Sanville, California Department of Fish and Wildlife,

cheri.sanville@wildlife.ca.gov

Kristy Anderson, Trinity County Environmental Health,

kanderson@trinitycounty.org

### **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.

Referral Agency	Response	Recommendation	Location
Building Inspection Division		No Response	
Division Environmental Health	✓	Conditional Approval	Attached
Public Works, Land Use Division	✓	Comments	Attached
CAL FIRE	✓	No Comment	Attached
Palo Verde Fire Protection District		No Response	
California Department of Fish & Wildlife		No Response	Attached – Planning staff request for comments
Northwest Information Center	✓	Further Study	On file and confidential
Intertribal Sinkyone Wilderness Council		No Response	
So. Humboldt Joint Unified School District		No Response	
Humboldt County Sheriff	✓	Denial	On file and confidential
Humboldt County Agricultural Commissioner		No Response	
Humboldt County District Attorney		No Response	
North Coast Unified Air Quality Management District		No Response	
State Water Resources Control Board – Division of Water Rights		No Response	



### **COUNTY OF HUMBOLDT**

### PLANNING AND BUILDING DEPARTMENT

### **CURRENT PLANNING**

3015 H STREET, EUREKA, CA 95501 ~ PHONE (707) 445-7245

5/24/2019

### Project Referred To The Following Agencies:

AG Commissioner, County Counsel, District Attorney, Environmental Health, Sheriff, PW Land Use, Building Inspections, Palo Verde: FPD, RWQCB, NCUAQMD, Southern Humboldt JUSD: School District, Cal Fish & Wildlife, CalFire, CA Division of Water Rights, Intertribal Sinkyone Wilderness Council, NWIC

Applicant Name Meadow Acrege, LLC Key Parcel Number 216-083-005-000

Application (APPS#) PLN-11977-CUP Historic Planning Assigned Planner Keenan Hilton

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: 6/8/2019

Planning Commision 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):			
Ø	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.			
Othe	er Comments: 6 ROUND WATER WELL			
DAT	5.29.19 PRINT NAME: DYANA McPherson			



### **DEPARTMENT OF PUBLIC WORKS** COUNTY OF HUMBOLDT

MAILING ADDRESS: 1106 SECOND STREET, EUREKA, CA 95501-0579 AREA CODE 707

PUBLIC WORKS BUILDING
SECOND & L ST., EUREKA
FAX 445-7409

7491 NATURAL RESOURCES
NATURAL RESOURCES PLANNING
7377 PARKS
7493 ROADS & EQUIPMENT MAINTENANCE ADMINISTRATION BUSINESS ENGINEERING FACILITY MAINTENANCE 445-7491 445-7741 445-7652 445-7377 445-7493

CLARK COMPLEX HARRIS & H ST., EUREKA FAX 445-7388 LAND USE 445-7 445-7205

### USE DIVISION INTEROFFICE MEMORANDUM

TO: Keenan Hilton, Planner, Planning & Building/Department

Kenneth M. Freed, Assistant Engineer FROM:

DATE: 05/31/2019

RE:

Applicant Name	MEADOW ACREGE, LLC
APN	216-083-005, 216-093-015
APPS#	PLN-11977-CUP

The Department has reviewed the above project and has the following comments:

$\boxtimes$	The Department's recommended conditions of approval are attached as Exhibit "A".
	Additional information identified on Exhibit "B" is required before the Department can review the project. Please re-refer the project to the Department when all of the requested information has been provided.
	Additional review is required by Planning & Building staff for the items on <b>Exhibit "C"</b> . <b>No re-refer is required.</b>
	Road Evaluation Reports(s) are required; See Exhibit "D"
	<b>Note:</b> Prior to requesting an applicant to submit a road evaluation report, verify if the project is exempt from meeting road system performance standards under CCLUO v2.0 sections 313-55.4.6.5.1 and 314-55.4.6.5.1, even if this box is checked.

No re-refer is required.

### Additional comments/notes:

Applicant has submitted a road evaluation report, dated 2/20/2019, with Part A – Box 2 checked, certifying that the road is equivalent to a road Category 4 standard.

Project has two separate access locations from Bell Springs Road. Both access locations will need to meet County standards.

// END //

<sup>\*</sup>Note: Exhibits are attached as necessary.

# **Public Works Recommended Conditions of Approval**

(A)	ll checked boxes apply)	APPS # 11977
	COUNTY ROADS- FENCES & ENCROACHMENTS: All fences and gates shall be relocated out of the County right the County road so that vehicles will not block traffic when sta shall be stored or placed in the County right of way.	
	This condition shall be completed to the satisfaction of the De operations, final sign-off for a building permit, or Public Works	
	COUNTY ROADS- DRIVEWAY (PART 1): The submitted site plan is unclear and/or shows improvements Department of Public Works policies. The applicant is advised time that the applicant applies to the Department of Public Wo wishes to resolve these issues prior to approval of the Plannin should contact the Department to discuss how to modify the s Department of Public Works policies. Notes:	that these discrepancies will be addressed at the rks for an Encroachment Permit. If the applicant g & Building permit for this project, the applicant
$\boxtimes$	COUNTY ROADS- DRIVEWAY (PART 2): Any existing or proposed driveways that will serve as access a maintained road shall be improved to current standards for a complete issued by the Department of Public Works prior to comment of way. This also includes installing or replacing driveway cult	commercial driveway. An encroachment permit shall cement of any work in the County maintained right
	<ul> <li>If the County road has a paved surface at the location of the minimum width of 18 feet and a length of 50 feet.</li> </ul>	e driveway, the driveway apron shall be paved for a
	<ul> <li>If the County road has a gravel surface at the location of the minimum width of 18 feet and a length of 50 feet.</li> </ul>	e driveway, the driveway apron shall be rocked for a
	<ul> <li>If the County road is an urban road, frontage improvement constructed to the satisfaction of the Department. Any ex- be replaced.</li> </ul>	
	The exact location and quantity of driveways shall be approve to the Department of Public Works for an Encroachment Perm	
	This condition shall be completed to the satisfaction of the De operations, final sign-off for a building permit, or Public Works	
	COUNTY ROADS- DRIVEWAY (PART 3): The existing driveway will require substantial modification in course to consider relocating the driveway apron if a more suital	
	COUNTY ROADS-PARKING LOT- STORM WATER RUNOFF: Surfaced parking lots shall have an oil-water filtration system facility.	prior to discharge into any County maintained
	This condition shall be completed to the satisfaction of the De operations, final sign-off for a building permit, or Public Works	
	COUNTY ROADS- DRIVEWAY & PRIVATE ROAD INTERSECT All driveways and private road intersections onto the County F Code Section 341-1 (Sight Visibility Ordinance).	
	This condition shall be completed to the satisfaction of the De operations, final sign-off for a building permit, or Public Works	
	COUNTY ROADS- PRIVATE ROAD INTERSECTION: (AT COUN Any existing or proposed non-county maintained access roads that connect to a county maintained road shall be improved to encroachment permit shall be issued by the Department of Puthe County maintained right of way.	s that will serve as access for the proposed project current standards for a commercial driveway. An
	<ul> <li>If the County road has a paved surface at the location of the minimum width of 20 feet and a length of 50 feet where it is</li> </ul>	
	<ul> <li>If the County road has a gravel surface at the location of the minimum width of 20 feet and a length of 50 feet where it in</li> </ul>	
	This condition shall be completed to the satisfaction of the De operations, final sign-off for a building permit, or Public Works	
	COUNTY ROADS- ROAD EVALUATION REPORT(S): All recommendations in the <i>Road Evaluation Report(s)</i> for Couconstructed/implemented to the satisfaction of the Public Worsign-off for a building permit, or approval for a business licens Department of Public Works prior to commencement of any works.	ks Department prior to commencing operations, final se. An encroachment permit shall be issued by the
// E	END //	

we have reviewed the abov	e application and recommend	d the following (please theck one).		
The Department has	The Department has no comment at this time.			
Suggested condition	Suggested conditions attached.			
Applicant needs to s	Applicant needs to submit additional information. List of Items attached.			
Recommend denial.	Recommend denial.			
Other comments.	Other comments.			
Date	Name:			
Forester Comments:				
	Date:	Name:		
<b>Battalion Chief Comments:</b>	Dutc.	Nume.		
Summary:				

### **Megan Marruffo**

From: Megan Marruffo

**Sent:** Wednesday, September 29, 2021 10:08 AM

**To:** Michael Van Hattem

Cc: Cliff Johnson <CJohnson@co.humboldt.ca.us>; Meghan Ryan

**Subject:** APPS #11977, APNs: 216-083-005 and 216-093-015, Meadow Acreage, LLC - PROJECTED HEARING

DATE: 10/21/21

**Attachments:** 11977 LSAA 01.03.2019.pdf

Good morning, Michael,

I am writing to see if CDFW has comments for the Meadow Acreage, LLC project (APPS #11977; APNs 216-083-005 and 216-093-015), located in the Alderpoint area. The project is anticipated to go before the Zoning Administrator for decision on October 21, 2021. There is a Streambed Alteration Agreement issued by CDFW (attached). The project description is as follows:

A Special Permit for an existing 7,000 square foot (SF) outdoor cannabis cultivation grown in outdoor pots and four (4) greenhouses utilizing light deprivation techniques. Onsite propagation, totaling 1,000 SF, occurs within the nursery greenhouse. Irrigation water is sourced from a permitted groundwater well and rainwater catchment. Drying occurs onsite with all other processing occurring offsite at a licensed processing or manufacturing facility. A maximum of fourteen (14) people will be on-site during peak operations. Power is provided by Pacific Gas and Electric Company (PG&E), with a generator used only for back-up.

If CDFW has any questions or comments regarding this project, please let me know.

http://www.lacoassociates.com

Thank you, Megan



Megan Marruffo
Senior Planner / Project Manager
LACO Associates
Eureka | Ukiah | Santa Rosa | Chico
Advancing the quality of life for generations to come
707 443 5054

This e-mail and its attachments are confidential. E-mail transmission cannot be assured to be secure or without error. LACO Associates therefore does not accept liability for any errors or omissions in the contents of this message. The recipient bears the responsibility for checking its accuracy against corresponding originally signed documents. If you are not the named addressee you should not disseminate, distribute, or copy this e-mail. Please notify the sender or postmaster@lacoassociates.us by e-mail if you have received this e-mail by mistake, and delete this e-mail from your system.



Return to

Logged in as: Megan Marruffo Collections (0) Reports (1) ▼

Account Management Logout

Add to collection

NOTICE: When searching Planning records below, it is recommended to use the wildcard % before and after your search, i.e. %12345% to search for record number 12345.

Global Search

Home



**Building** 

Search Cases

Record PLN-11977-CUP:

**Record Status: In Referrals** 

**Historic Planning** 

Record Info ▼

Payments >

**Custom Component** 

### **Application Location**

**Bell Springs Rd** Garberville CA

### **Record Details**

### Applicant:

Individual

Meadow Acrege, LLC Work Phone:9255801601 Mobile Phone: 9255801601

botcy\_boris@yahoo.com; borissov13@live.com

### **Project Description:**

Meadow Acreage, LLC - 7000 sf outdoor cultivation A Special Permit for 7,000 square feet of existing outdoor cannabis cultivation. Cultivation activities occur from May to November and there is one harvest per year. Water for irrigation is sourced from an on-site well. Water storage totals 79,500 gallons in (20) hard tanks. Two employees are needed. Processing including drying, curing, and trimming would be performed offsite by a licensed third party processing facility. Electricity is sourced from PG&E.

### Owner:

Borissov Boris I 865 El Cerro Blvd Danville CA 94526

### ▼More Details

### **■ Related Contacts**

### **Agent information**

Individual Ivan Borissov 865 El Cerro Blvd Danville, CA

Home Phone:7074979681 Mobile Phone: 9255801637 E-mail:borissov13@live.com

### Cannabis Licensee information

Limited Liability Company Meadow Acrege LLC 865 El Cerro Danville, CA, 94526

### information

Boris Borissov Danville, CA, 94526

### Attorney information

Individual

Janssen Malloy LLP 730 Fifth Street Eureka, CA, 95502

Home Phone:7074452071 Mobile Phone:7074452071

### **Referral Agency information**

Organization AG Commissioner 5630 S Broadway St. EUREKA, CA, 95503

Home Phone:7074415260 Work Phone:7074415260 Mobile Phone:7074415260

 $E\text{-}mail:agcommissioner@co.humboldt.ca.us}$ 

### **Referral Agency information**

Organization County Counsel

E-mail:jellinwood@co.humboldt.ca.us; nduke@co.humboldt.ca.us

### **Referral Agency information**

Organization District Attorney EUREKA, CA

E-mail:districtattorney@co.humboldt.ca.us

### **Referral Agency information**

Organization

Environmental Health

E-mail:envhealth@co.humboldt.ca.us

### **Referral Agency information**

Organization Sheriff

neriff PW Land Use

E-mail:kireland@co.humboldt.ca.us; ssopoaga@co.humboldt.c<del>a.us</del>ail:ecearley@co.humboldt.ca.us;kmartinique@co.humboldt.ca.us

### **Referral Agency information**

Organization
Building Inspections

E- buildinginspections@co.humboldt.ca.us;

mail: awilson1@co.humboldt.ca.us

# Referral Agency information

**Referral Agency information** 

Organization FPD

Organization

EUREKA, CA

### **Referral Agency information**

Organization RWQCB EUREKA, CA

E-mail: North Coast. Cannabis@Waterboards.ca.gov

### **Referral Agency information**

Organization NCUAQMD United States

E-mail:jdavis@ncuaqmd.org; support@ncuaqmd.org

### **Referral Agency information**

Organization School District EUREKA, CA

### **Referral Agency information**

Organization Cal Fish & Wildlife EUREKA, CA

E- CoastalCannabis@wildlife.ca.gov;CEQAReferrals@wildlife.ca.gov mail:

### **Referral Agency information**

Organization CalFire

Submit through Box.com

### **Referral Agency information**

Organization

CA Division of Water Rights

E-mail:cannabisreg@waterboards.ca.gov

### **Referral Agency information**

Organization Intertribal Sinkyone Wilderness Council PO Box 1523 Ukiah, CA, 95842

E-mail:director@sinkyone.org

# **Referral Agency information**Organization

NWIC EUREKA, CA

E-mail:nwic@sonoma.edu

### Individual information

Individual Megan LACO Marruffo 21 W 4th Street

### Individual information

Individual Meghan LACO Ryan United States Eureka, CA, 95501 **United States** 

Work Phone:7074435054

E-mail:marruffom@lacoassociates.com

Work Phone: 7074435054

E-mail:ryanm@lacoassociates.com

### **Assigned Planner information**

Individual **LACO** Associates Deirdre Clem Eureka, CA, 95501

Home Phone:7074435054 Mobile Phone: 7074435054

E-mail:marruffom@lacoassociates.com

### ■ Application Information

### **PLANNING**

**Project Type Primary:** Special Permit (CCLUO1)

Case Type 1: SP1 Slope Stability: 3 Overlays/Combining Zone: U **Cannabis Project:** Yes

**Project Location:** 

The project is located in Humboldt County, in the Bell Springs area, on the west side of Bell Springs Road, approximately 1 mile northwest from the intersection of Bell Springs Road and Bellus Road, on the properties known to be in the northeast quarter of the southeast quarter of Section 31 and the northwest quarter of the southwest quarter of Section 32 of Township 04 South, Range 05 East, Humboldt Base & Meridian.

**Decision Maker:** Planning Commission

**State Appeal Status:** Project is NOT appealable to the CCC

Plan Designation:

Residential Agriculture: 40 acres (RA40), Density: 40 acres per unit, 2017 General Plan, Slope Stability: High Instability (3).

Existing

Yes

**File Location:** Main Files

### **Zoning Information**

**Present Zoning:** Unclassified (U)

### **CANNABIS**

**Cannabis Project Status:** Yes **Compliance Agreement: Regional Board Enrollment Required:** Yes **Cultivation:** Yes **Cultivation Outdoor:** 7000 **Cultivation Area:** 7000 **Eligible for Interim Permit:** Yes **Interim Permit Status:** Issued 2.0 **Interim Permit Outdoor Sq Ft:** 7000 **Issued:** 11/21/2018 12/31/2021 **Interim Permit Expiration:** 

Application Information Table

**Cultivation - Outdoor:** 

### **REFERRALS**

**Group:** County

AG Commissioner Agency: Sent: 05/24/2019

Resend: No Required: No

**Group:** County

Agency: District Attorney Sent: 05/24/2019

Resend: No Required: No

PLN-11977-CUP Meadow Acreage, LLC October 21, 2021 Page 111

Group: County

Agency: Environmental Health

 Sent:
 05/24/2019

 Response Received:
 06/03/2019

 Reviewer:
 BDOLF

Status: Approved with Conditions

Comments: Applicant must demonstra

Applicant must demonstrate that a properly functioning onsite wastewater treatment system serves the operation. This can be accomplished by either installing a new, permitted septic system; or by providing DEH with an assessment of the existing system performed by a qualified professional engineer, geologist, soil scientist, or REHS that certifies that the existing system complies with the State RWQCB definition of a Tier 0 system - not impairing

groundwater or surface water resources.

Resend: No
Required: No
Group: County
Agency: Sheriff
Sent: 05/24/2019
Response Received: 06/06/2019

Response Received:06/06/2019Reviewer:HCSOStatus:Rejected

**Comments:** The Sheriff's Office feels that approval of this permit would

endanger the community.

Resend: No
Required: No

Group: County
Agency: PW Land Use
Sent: 05/24/2019
Response Received: 05/31/2019
Reviewer: KFREED

**Status:** Approved with Conditions

Comments: See Public Works memo dated 5/31/2019

Resend: No No Required: No County

Agency: Building Inspections

**Sent:** 05/24/2019

Resend: No Required: No

Group:RegionalAgency:FPDOther Name:Palo VerdeSent:05/24/2019

 Resend:
 No

 Required:
 No

 Group:
 State

 Agency:
 RWQCB

 Sent:
 05/24/2019

Resend: No Required: No

 Group:
 Regional

 Agency:
 NCUAQMD

 Sent:
 05/24/2019

Resend: No Required: No

**Group:** Regional Agency: School District

Other Name: Southern Humboldt JUSD

**Sent:** 05/24/2019

Resend: No Required: No Group: State

 Agency:
 Cal Fish & Wildlife

 Sent:
 05/24/2019

 Resend:
 No

 Required:
 No

 Group:
 State

 Agency:
 CalFire

 Sent:
 05/24/2019

 Response Received:
 05/24/2019

 Reviewer:
 Tim Meyers

 Status:
 Note

**Comments:** No comment at this time

Resend: No Required: No State

Agency: CA Division of Water Rights

**Sent:** 05/24/2019

Resend: No Required: No

### **■ Parcel Information**

Parcel Number: ACTIVE/INACTIVE:

216-083-005-000 Active

Airport Compatibility Zone: County Code 333-1:

Coastal Zone: Community Plan:

N Inland GP FAR77 Airport Code: Flood Zone:

Recorder Case: Slope Stability:

14652 3

State Fire Responsibility:

/

a

Ν