



Humboldt County Planning Department
3015 H Street
Eureka, CA 95501

RE: LSK-ART, LLC – Humboldt County APPS 12556– APN: 317-182-021

July 21, 2021

To Whom It May Concern:

The following information should be added to the Cultivation and Operations Plan for LSK-ART, LLC, APPS #12556, APN: 317-182-021.

Cultivation Area

The applicant wishes to adhere to their issued Interim Permit allocation from November 19, 2018. Please see the outline below of the breakdown.

Outdoor Cultivation Area

Greenhouse #1

Greenhouse #1 is a 150'x30' greenhouse structure totaling 4,500 ft² of cultivation area.

Greenhouse #2

Greenhouse #2 is a 100'x32' greenhouse structure totaling 3,200 ft² of outdoor cultivation.

Greenhouse #3

Greenhouse #3 is a 80'x27' greenhouse structure totaling 2,160 ft² of outdoor cultivation.

Greenhouse #4

Greenhouse #4 is a 85'x30' greenhouse structure totaling 2,550 ft² of outdoor cultivation.

Greenhouse #5

Greenhouse #5 is a 50'x25' greenhouse structure totaling 1,250 ft² of outdoor cultivation.

**Total cultivation=13,660ft²*

Immature Plant Area/Onsite Nursery

Nursery 1 and 2

Nursery's 1 and 2 are both 32.5'x20' greenhouses totaling 1,300 ft²

Existing Onsite Water Storage

- Four (4) 2,500-gallon HDPE tanks
- Five (5) 5,000-gallon HDPE tanks

Proposed Water Storage

- Eight (8) 5,000-gallon HDPE tanks

Water Source

The applicant currently has two water sources for cannabis irrigation. There is a groundwater well held by permit 18/19-0279. There is also a registered surface diversion held by Small Irrigation Use Registration Certificate number H504249.

There is a second surface diversion utilized for domestic use only.



Humboldt County Planning Department
3015 H Street
Eureka, CA 95501

RE: LSK-ART, LLC – Humboldt County APPS 12556– APN: 317-182-021

January 8th, 2019

To Whom It May Concern:

The following information should be added to the Cultivation and Operations Plan for LSK-ART, LLC, APPS #12556, APN: 317-182-021.

License Type

The Applicant no longer wishes to pursue a permit for existing mixed light cultivation. The Applicant wishes to pursue a permit for existing outdoor. The Applicant will run light depth in their Greenhouses but will no longer use artificial lights in their greenhouses effective this cultivation season.

Cultivation Area

*Please note, the Applicant anticipates two annual harvests. They will be utilizing the light deprivation techniques.

Greenhouse #1

Greenhouse #1 is a 60'x34' greenhouse structure totaling 2,040 ft² of outdoor cultivation.

Greenhouse #2

Greenhouse #2 is a 87'x34' greenhouse structure totaling 2,958 ft² of outdoor cultivation.

Greenhouse #3

Greenhouse #3 is a 48'x55' greenhouse structure totaling 2,640 ft² of outdoor cultivation.

Greenhouse #4

Greenhouse #4 is a 109'x42' greenhouse structure totaling 4,578 ft² of outdoor cultivation.

Greenhouse #5

Greenhouse #5 is a 42'x35' greenhouse structure totaling 1,470 ft² of outdoor cultivation.

**Total outdoor cultivation=13,686ft²*



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Site Plan Overview and Cultivation and Operations Plan

Applicant

LSK-ART, LLC.

1011 Ygnacio Valley Road, Apt T,

Walnut Creek, CA 94598

Parcel: 317 - 182 - 021

Agent

Ariel Kittredge

Green Road Consulting, Inc.

1650 Central Avenue, Suite C

McKinleyville, CA 95519



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I. Site Plan Overview

1.0 Project Information

LSK-Art, LLC. ("Applicant") is submitting this application for a Type 3 Use Permit for 13,368 square feet of existing outdoor commercial cannabis cultivation 5,000 square feet of existing mixed light commercial cannabis cultivation on a 100-acre parcel, located near Kneeland, CA ("Parcel"), Assessor's Parcel Number 317-182-021.

All water used for cultivation is sourced from two (2) point of diversions from springs which are hydrologically connected to a Class II Watercourse. There are four (4) 2,500-gallon and one (1) 5,000-gallon HDPE water tanks that total 15,000 gallons of hard tank water storage. The Applicant is proposing to install twenty (20) 5,000 gallons of HDPE water tanks that total to 100,000 gallons of hard tank storage. The total amount of water storage will increase to 115,000-gallons. The Applicant is estimating to use 125,932-gallons of water annually.

There are five (4) existing structures on the parcel. Two (2) Residences, two (2) Dry Sheds, and one (1) RV. The 52'x30' Residence #1 was built in 2015 and is used as a place of living. The 24'x50' Residence #2 was built in 2016 and is used as a place of living. The 20'x50' Dry Shed #1 was built in 2017 and is used for drying cannabis and storing fertilizers. The 40'x40' Dry Shed #2 was built in 2016 and is used for drying cannabis and storing fertilizers. The 14'x6' RV was brought to the property sometime in the 1980s and is being used as a break room for the Applicant and family members.

The Applicant is expecting two (2) harvests via light deprivation, sometime in July and October. All processing completed outside by collective members using a trimming machine.

Some cultivation related activities reside within a permitted Less Than 3 Acre Conversion. A copy of the conversion permit and additional information is included in the Other Permits, Licenses and Documents section of this application. The cultivation activities that do not reside in a permitted Less Than 3 Acre Conversion, reside on existing graded flats.

This application is submitted through his agent, Ariel Kittredge of Green Road Consulting, Inc., and has been prepared in accordance with Humboldt County's ("County") Commercial Medical Marijuana Land Use Ordinance ("CMMLUO").

The Type 3 Use Permit would achieve the following results for the Applicant:

- a. Permit 13,368 square feet of Outdoor commercial cannabis cultivation activities that were in existence prior to January 1, 2016, in compliance with the County CMMLUO;
- b. Permit 5,000 square feet of Mixed Light commercial cannabis cultivation activities that were in existence prior to January 1, 2016, in compliance with the County CMMLUO; and
- c. Comply with applicable standards for water quality maintenance and watershed protection through the Waiver of Waste Discharge requirements of the North Coast Regional Water Quality Control Board ("Water Board") and California Department of Fish and Wildlife ("Fish and Wildlife").

2.0 Project Location

The Applicant's Parcel is located in the inland zone of Humboldt County near Kneeland, CA. The Parcel is comprised of 100-acres and is identified by Assessor's Parcel Number ("APN") 317-182-021.

2.1 Zoning Classification

The County's Zoning Classification of the Parcel is TPZ with a Current General Plan of T (FRWK). The CMMLUO permits existing Outdoor commercial cannabis cultivation and existing Mixed Light commercial cannabis cultivation on land zoned as TPZ with cultivation sites up to 43,560 square feet.

2.2 Site Topography

A map of the Parcel's topography is included as Attachment "A."

3.0 Easements

The following information is taken from Exhibit "A" of the recorded Grant Deed, a copy of which is included in the Evidence of Ownership and Authorization section of this Application.

"EXHIBIT "A"

THE LAND REFERRED TO HEREIN BELOW IS SITUATED IN THE COUNTY OF HUMBOLDT, STATE OF CALIFORNIA AND IS DESCRIBED AS FOLLOWS:

TRACT ONE

The Southwest Quarter of the Southeast Quarter of Section 26 and the North Half of the Northeast Quarter of Section 35, Township 3 North, Range 4 East, Humboldt Meridian.

TRACT TWO

Easements to construct, reconstruct, maintain and use a private road 50 feet in width as set forth in Exchange of Road Easements executed by Sierra Pacific Holding Company, R.H. Emmerson and Son, LLC, Arkley Family Trust and Androm-Ryedal Company Inc., recorded June 16, 1999, as Document No. 1999-17539-7, Humboldt County Official Records.

TRACT THREE

Easement for ingress and egress over the route commonly known as Stapp Road, as set forth in Stipulated Judgment Re: Stapp Road Access, Humboldt County Superior Court Case No. 77289, a certified copy of which was recorded August 20, 1990, as Document No. 1990-19730-2, Humboldt County Official Records.

TRACT FOUR

A non-exclusive easement for ingress and egress for recreational and residential purposes over and across the existing road which begins on the south line of the Northeast Quarter of the Northwest Quarter of Section 34, Township 3 North, Range 4 East, Humboldt Meridian

and runs in a general northerly direction to a point on the east line of the Southeast Quarter of the Southwest Quarter of Section 27, Township 3 North, Range 4 East, Humboldt Meridian.

Being the same as granted in the deed from Glenda D. Stapp, trustee recorded August 28, 2013 as Instrument No. 2013-20135-3, Humboldt County Official Records. Said road strip being more particularly shown on Exhibit B attached to said deed.

TRACT FIVE

A non-exclusive easement for ingress and egress for all legal purposes over and across the existing road crossing the southern portion of the East Half of the Northwest Quarter of said Section 35.

APN: 317-033-007 & 317-182-021"

4.0 Natural Waterways

There are three (3) Class III Drainages, two (2) Class II Watercourses that cross the Parcel.

The Applicant has a Water Resource Protection Plan ("WRPP") completed by Timberland Resource Consultants for the Parcel and is enrolled in the Water Board's Waiver of Waste Discharge program as a Tier II discharger.

5.0 Location and Area of Existing Cultivation

The 13,368 square feet of Outdoor cannabis cultivation occurs in five (5) locations on the parcel and the 5,000 square feet of Mixed Light cultivation will occur in two (2) locations on the parcel.

Existing Outdoor Cultivation

Greenhouses #2

Greenhouses #2 is located in the southwestern section of the parcel on a permitted Less Than 3 Acre Conversion flat. Greenhouse #1 is 2,240 square feet and Greenhouse #2 is 2,640 square feet of outdoor cannabis cultivation.

Greenhouse #3

Greenhouse #3 is located in the northwestern section of the parcel on a permitted Less Than 3 Acre Conversion flat. It consists of approximately 4,578 square feet of outdoor cannabis cultivation.

Greenhouse #4

Greenhouse #4 is located in the northeastern section of the parcel on a permitted Less Than 3 Acre Conversion flat. It consists of approximately 4,680 square feet of outdoor cannabis cultivation.

Greenhouse #5

Greenhouse #5 is located in the southeastern section of the parcel on an existing graded flat. Greenhouse #5 consists of approximately 1,470 square feet of outdoor cannabis cultivation.

Existing Mixed Light Cultivation

Greenhouse #1

Greenhouse #1 is located in the northwestern section of the parcel next to Greenhouse #2 on a permitted Less Than 3 Acre Conversion flat. It is 2,042 square feet of mixed light cultivation.

Greenhouse #7

Greenhouse #7 is located in the northeastern section of the parcel next to Greenhouse #6 on an existing graded flat. It is 2,958 square feet of mixed light cultivation.

6.0 Setbacks of Cultivation Area

Existing Outdoor Cultivation

Greenhouses #2

Greenhouses #2 is setback from the southern parcel line by approximately 229 feet and the western parcel line by approximately 533 feet.

Greenhouse #3

Greenhouse #3 is setback from the northern parcel line by more than 93 feet and the westerns parcel line by approximately 533 feet.

Greenhouse #4

Greenhouse #4 is setback from the northern parcel line by approximately 93 feet and the eastern parcel line by approximately 1,175 feet.

Greenhouses #5

Greenhouses #5 is setback from the eastern parcel line by approximately 1,175 feet and the southern parcel line by approximately 551 feet.

Existing Mixed Light Cultivation

Greenhouse #1

Greenhouse #4 is setback from the northern parcel line by more than 93 feet and the western parcel line by approximately 533 feet.

Greenhouse #7

Greenhouse #7 is setback from the northern parcel line by more than 93 feet and the eastern parcel line by approximately 1,175 feet.

7.0 Access Roads

The Parcel is located off Stapp Road which is maintained by Cal-Trans.

One stream crossing on a Class II Watercourse is located on the property. During multiple inspection of the roads, cultivation areas, and watercourses, seven sites were identified where road surface runoff was not being adequately dispersed and erosion of the road surface was occurring. Of these seven sites, four have existing surface drainage structures in need of maintenance. The remaining three shall have new drainage structures installed.

8.0 Graded Flats

Some cultivation related activities reside within a permitted Less Than 3 Acre Conversion. A copy of the conversion permit and additional information is included in the Other Permits, Licenses and Documents section of this application.

The cultivation activities that do not reside in a permitted Less Than 3 Acre Conversion, reside on existing graded flats.

9.0 Existing and Proposed Buildings

Domestic Buildings

Residence #1

Residence #1 is an existing 30'x52' structure that is used as a place of living. It was constructed in 2015 and will require permitting with the Humboldt County Building Department.

Residence #2

Residence #2 is an existing 24'x50' structure that is used as a place of living. It was constructed in 2016 and will require permitting with the Humboldt County Building Department.

Cultivation Buildings

Dry Shed #1

Dry Shed #1 is an existing 30'x50' structure that is used for the drying/curing of harvested cannabis and for storing fertilizers. It was constructed in 2017 and will require permitting with the Humboldt County Building Department.

Dry Shed #2

The Dry Shed #2 is an existing 40'x40' structure that is used for drying harvested cannabis and for storing fertilizers. It was constructed in 2016 and will require permitting with the Humboldt County Building Department.

RV

The RV is an existing 14'x6' structure that is being used as a break room for the Applicant and for collective members. It was brought to the property sometime in the 1980s and may require permitting with the Humboldt County Building Department.

10.0 Water Source, Storage, Irrigation Plan and Projected Water Usage**10.1 Water Source**

All water used for cultivation is sourced from two (2) point of diversions sourced from springs which are hydrologically connected to a Class II Watercourse.

10.2 Water Storage

There are four (4) 2,500-gallon and one (1) 5,000-gallon HDPE water tanks that total 15,000 gallons of hard tank water storage. The Applicant is proposing to install twenty (20) 5,000 gallons of HDPE water tanks that total to 100,000 gallons of hard tank storage.

The total water storage will increase to 115,000-gallons once the proposed tanks are installed.

10.3 Irrigation Plan

All irrigation of cannabis is completed by a timed, metered, drip irrigation system preventing any over watering or runoff.

10.4 Projected Water Use

The amount of water used for the cultivation of cannabis will vary throughout the year, with peak periods of water use occurring during the summer months. The Applicant's cultivation and water use is outlined in the Cultivation and Water Usage Chart, attached as Attachment "B."

All water used for cultivation is sourced from the permitted, confined aquifer well. The Applicant estimates their annual water use to be 125,932-gallons.

11.0 Site Drainage, Runoff, Erosion Control Measures and Watershed Protection

There are three (3) Class III Drainages, two (2) Class II Watercourses that cross the Parcel.

11.1 Site Drainage, Runoff, Erosion Control Measures

Greenhouses #5 - #6 are located in a clearing, on a graded flat with slopes of less than 5% and adjoining natural hillslopes of approximately 34%. Surrounding the cultivation area are densely vegetated forest of conifer and tanoak with the nearest riparian area approximately 150' away. The cultivation area is well drained with no associated erosion.

Greenhouse #4 is located in a clearing, on a graded flat with a slope of less than 5% and adjoining natural hillslopes of approximately 36%. Surrounding the cultivation area are densely vegetated forest of conifer and tanoak with the nearest riparian area approximately 290' away. The cultivation area is well drained with no associated erosion.

Greenhouse #3 is located in a clearing, on a graded flat with slopes of less than 5% and adjoining natural hillslopes of approximately 29%. Surrounding the cultivation

area are densely vegetated forest of conifer and tanoak with the nearest riparian area approximately 680' away. The cultivation area is well drained with no associated erosion.

Greenhouses #1 - #2 are located in a clearing, on a graded flat with slopes of less than 5% and adjoining natural hillslopes of approximately 34%. Surrounding the cultivation area are densely vegetated forest of conifer and tanoak with the nearest riparian area approximately 550' away. The cultivation area is well drained with no associated erosion.

One stream crossing is located on a Class II Watercourse on the property. It is possible that a buried culvert exists in the fill, however, one could not be located. A new crossing shall be installed with a culvert that is designed to pass flows and debris associated with a 100- year storm event.

During multiple visits to the property, no irrigation runoff, or evidence of such runoff, was observed at any of the four cultivation sites.

11.2 Watershed Protection

Multiple assessments of the property concluded that four of the five cultivation areas and associated facilities are not located or occurring within 100' of any Class I or II Watercourse or within 50' of any Class III Watercourse or wetland. Buffers maintain natural slopes with native vegetation, and buffers are of sufficient width to filter wastes from runoff discharging from production lands and associated facilities to all wetlands, streams, drainage ditches, or other conveyances.

12.0 Distances from Significant Landmarks

There are no schools, school bus stops, state parks, places of worship or Tribal Cultural Resources within 600 feet of the cultivation site.

II. Cultivation and Operations Plan

1.0 Materials Storage

1.1 Fertilizers and Soil Amendments

All fertilizers and amendments are located in the Dry Sheds #1 and #2 on the Parcel. Fertilizers, potting soils, compost, and other soils and soil amendments are stored in structures on the property in a manner in which they will not enter or be transported into surface waters and so that nutrients or other pollutants will not be leached into groundwater. Fertilizers and soil amendments are applied and used per the manufacturers guidelines. Cultivation areas are currently maintained so as to prevent nutrients from leaving the site during the growing season and post-harvest.

1.2 Pesticides and Herbicides

The use of pesticide products is consistent with product labeling and all products on the property are currently used, and stored in closed structures to ensure that

they do not enter or are released into surface or ground waters. Storage structures are located on a separate property.

1.3 Petroleum Products and Other Chemicals

The Applicant has a 45 KW, 25 KW, two (2) 7 KW, and two (2) 3 KW generators.

Currently, there are five permanent fuel storage sites located on the property. There is a 500-gallon fuel tank is located on the outboard edge of the road. This tank lacks adequate cover and has no secondary containment vessel. There are 275-gallon water totes with large holes are being used as fuel storage vessels. These totes are plumbed to a large generator. There is no cover or secondary containment associated with this site. The plumbing to the generator consists of garden hose valves and garden hoses as fuel line. The water totes and plumbing material are not intended or safe for use with petroleum fuel products. There are two horizontal 55-gallon drums on an elevated metal stand are used for fuel storage. These drums supply fuel to a large generator and the associated plumbing also consists of garden hoses valves and garden hoses. There is no cover or secondary containment associated with this site. At another located, six 250-gallon and one 200-gallon fuel tanks are placed in a landing. All have inadequate secondary containment that consist of lumber framed impoundments lined with black plastic sheeting. These containment vessels were filled with rainwater, not large enough to contain the volume of fuel stored in the associated tanks, and not constructed of material suited for use with petroleum products.

The Applicant has removed the 275-gallon water totes and 55-gallon drums off of the parcel in June 2017 and has a 275-gallon diesel tank has been installed as replacement.

During assessment of Greenhouses #5 - #6, and Greenhouse #3 and the associated facilities and equipment, substantial spills of petroleum products, in the form of drain oil and diesel fuel from generators, was noted on the ground. It is unclear as to whether these releases are from leaking, spillage, or improper maintenance practices. These spills were assessed thoroughly and completely. At both sites, there was no signs or indications that either spill is, or has, delivered to any watercourse. These discharges of petroleum products are to be corrected immediately. All areas of contamination of soil and/or organic debris are to be excavated either by hand, or using heavy equipment if feasible, and transferred to a hazardous materials disposal site. Following the excavation and removal of all contaminated soils and organic materials, all exposed soil surfaces at these sites shall be treated with erosion control measures in accordance with the Best Management Practices.

All existing fuel storage or stored petroleum products, as well as any/all future storage and stored petroleum products and other liquid chemicals, including but not limited to diesel, biodiesel, gasoline, and oils shall be stored so as to prevent their spillage, discharge, or seepage into receiving waters. Storage tanks and containers shall be of suitable material and construction to be compatible with the substance(s) stored

and conditions of storage such as pressure and temperature. Above ground storage tanks and containers shall be provided with a secondary means of containment for the entire capacity of the largest single container, constructed of appropriate materials, and sufficient cover shall be provided to prevent any/all precipitation from entering said secondary containment vessel. Discharge(s) shall ensure that diked areas are sufficiently impervious to contain discharged chemicals. Discharger(s) shall implement spill prevention, control, and countermeasures (SPCC) and have appropriate cleanup materials available onsite if the volume of a fuel container is greater than 1,300 gallons. Underground storage tanks 110 gallons and larger shall be registered with the appropriate County Health Department and comply with State and local requirements for leak detection, spill overflow, corrosion protection, and insurance coverage.

1.4 Cultivation Related Waste

During our assessments of the property, multiples sites for disposal and storage of cultivation related wastes were noted. The associated fill slopes along the margins of Greenhouse #5 - #6 have been used inappropriately to dispose of organic and inorganic cultivation related wastes. All cultivation related wastes are to be removed and either disposed of at a local landfill transfer station or stored in an appropriate location where the materials cannot be transferred to a watercourse by wind or rain.

One located has spent growth medium has been discarded over the edge of the bank adjacent to Greenhouse #3. While there is no threat of this soil being transported to a watercourse, the soil is to be stabilized by seeding and mulching.

At two locations, cultivation related waste in the forms of stems have been discarded. These stem disposal sites do not threaten water quality and cannot be transported to a watercourse.

There is no soil pile on-site. The Applicant brings in soil to fill the beds and pots. The soil is reamended for each cultivation cycle. Once the dirt is no longer viable for cultivation, it is removed and disposed of at Wes Green in Arcata.

1.5 Refuse and Human Waste

The inappropriate disposal of garbage and refuse is prevalent near cultivation areas. All inappropriately disposed of garbage and refuse is to be collected and taken to a local landfill transfer station, as is all future generated garbage and refuse.

Human waste is currently disposed of at various outdoor locations including two permanent locations. These two facilities consist of constructed, elevated platforms that extend out over steep fill slopes and have holes cut out of the platforms through which human waste is discarded. The discharger is to remove and discontinue use of the facilities. Permanent, permitted/approved septic system(s) are to be installed to manage human waste. Alternatively, if service is available in this location, the discharger may install an adequate number of portable toilets that shall be regularly serviced by a professional. It is the discharger's responsibility to ensure compliance

of such action with the Humboldt County Department of Environmental Health and Human Services.

2.0 Cultivation Activities

Cultivation activities typically begin sometime during March when cannabis plants are brought to the Parcel for planting.

The Applicant has twenty-eight (28) 1,000-Watt lighting installed in Greenhouse #4 and #7. The Applicant will have blackout tarps over the greenhouses during sunset hours in order to abide by the International Dark Sky Associations Standards.

The applicant will be pulling tarps over the greenhouses in order to have two (2) harvests of cannabis via light deprivation, sometime in July and October. Tarps will be pulled by hand and will not have any negative effects to the surrounding area or the cannabis.

3.0 Processing Practices

Plants will be harvested one at a time using hand shears and taken into Dry Shed #1 and #2 where it will be dried and cured. All processing will be performed outside by collective members using a trimming machine.

All work surfaces and equipment are maintained in a clean, sanitary condition. Protocols to prevent the spread of mold are strictly followed. The final cannabis product is stored in a secure location.

The Applicant will be utilizing any Track and Trace program the County seeks to implement, abiding by all appropriate record keeping practices.

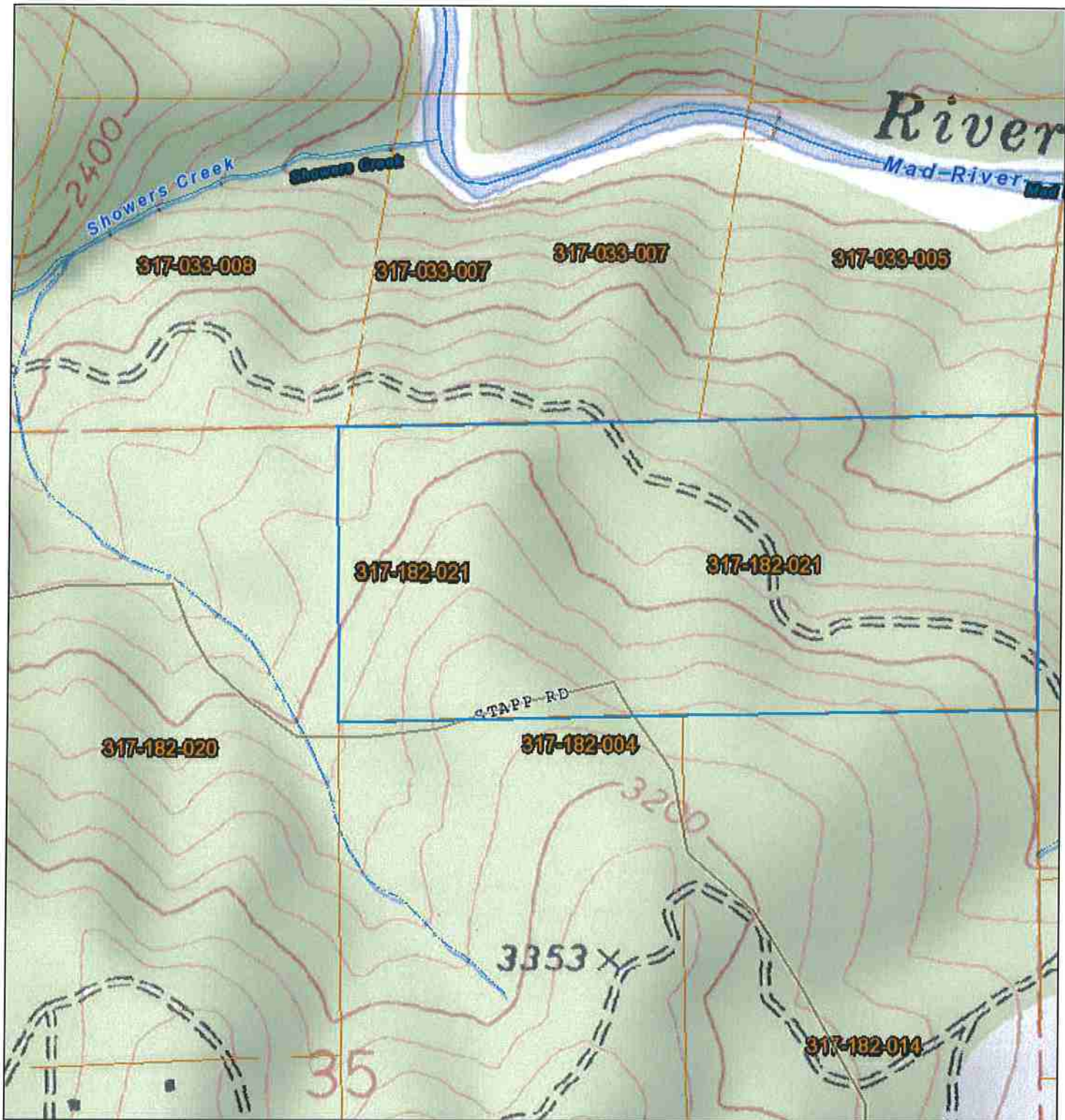
4.0 Security Measures

The access to the parcel is gated and locked. There are game cameras placed over the gate, buildings and cultivation areas.



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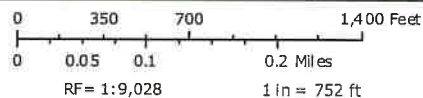
Attachment “A”



ArcGIS Web Map

Humboldt County Planning and Building Department

- | | | | |
|---------------------------|---------------------------|--------------------|---------------|
| Highways and Roads | — Private or Unclassified | — Intermittent | Green: Band_2 |
| Principal Arterials | — Major River or Stream | — Subsurface | Blue: Band_3 |
| Minor Arterials | Blue Line Streams | — City Boundary | |
| Major Collectors | — Perennial 1-3 | — Counties | |
| Minor Collectors | — Perennial >4 | — Parcels (Owners) | |
| Local Roads | | Red: Band_1 | |



Printed: August 3, 2017

Web AppBuilder 2.0 for ArcGIS

Map Disclaimer:

While every effort has been made to assure the accuracy of this information, it should be understood that it does not have the force & effect of law, rule, or regulation. Should any difference or error occur, the law will take precedence.

Source: NRCS, Humboldt County GIS, Healthy Rural Roads, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community. Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community, FRAP, FEMA, USGS



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Attachment “B”

Cultivation and Water Usage

Month	Stage of Cultivation		Cultivation Space per Stage (Square Footage)*	Water Usage (gallons/month)
EXAMPLE	Vegging Harvesting	Flowering	1,200 sq. ft. – Vegging 1,500 sq. ft. – Flowering	5,000 gal/month
January				
February				
March	X		9,480 square feet – vegging	5,877 gallons
April	X		18,960 square feet – vegging	17,064 gallons
May		X	3,792 square feet – flowering	3,526 gallons
June		X	7,584 square feet – flowering	9,100 gallons
July		X	11,376 square feet – flowering	17,632 gallons
August		X	15,168 square feet – flowering	32,914 gallons
September		X	18,960 square feet – flowering	39,816 gallons
October			X 9,480 square feet – harvesting	
November			X 18,960 square feet – harvesting	
December				

*with a plant density of 0.85



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Attachment “C”

Generator and Artificial Light Use

Month	Estimated Hours of Generator use (By Time of Day, ex. 12:00 pm – 3:00 pm)	Estimated Hours of Artificial Light Use (By Time of Day, ex. 12:00 pm – 3:00 pm)
January		
February		
March	6pm – midnight	6pm – midnight
April	6pm – midnight	6pm – midnight
May		
June		
July		
August		
September		
October		
November		
December		