Cannabis Regulatory Program
North Coast Regional Water Quality Control Board
Site Management Plan

May 22, 2019 Version

Preparer Name:	Bobby Mohamed (Co-Owner/Opps Mngr)	**Application Number:**	1_12CC410556
Email Address:	Bobby@GrouseMountainGreen.com	**Tier and Risk Designation:**	Tier 2
Site Name:	WURM Assets, LLC	**Disturbed Area (ft²):**	64,000
County:	Humboldt	**Cultivation Area (ft²):**	32,000
APN(s):	524-112-002	**Cumulative Disturbed Area (ft²)*:**	64,000
Site Address:	100 Forest Rte 6N06 Rd, Willow Creek, C	**Cumulative Cultivation Area (ft²)*:**	32,000

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

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

Fill out the form electronically, save as a PDF file, and email the completed electronic form along with maps and photos to NorthCoast.Cannabis@waterboards.ca.gov. Please do not submit forms that have been printed and scanned.

1. Sediment Discharge BPTC Measures

A. Site Characteristics

i. Site Map

Attach a map of the site. The map should contain the following features with labels:

- Access roads
- Vehicle parking areas
- Streams
- Stream crossings
- Cultivation site(s)
- Disturbed areas
- Buildings
- Other site features that are referenced in this plan. (e.g. BPTC measures, pesticide/ fertilizer storage, trash/ refuse storage, etc.)

The map should also include:

- A legend
- A north arrow
- A scale bar
- Topographic lines

ii. Access Road Conditions

a. What is the road surface type(s)? Check all that apply.

☐ Asphalt ☐ Gravel ☐ Dirt ☐ Concrete ☑ Other (describe): Stable with rocky soils predominating

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

Yes No

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

Yes No

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

Commuter vehicles: 4 per Day

Commercial vehicles: 4 per Year

Heavy equipment: 2 per Year

Other _____: _____ per Day

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

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

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

Domestic water is supplied by the PODs as needed, (along with a 25 GPM well which was installed on 08/13/2018), with consumptive domestic use estimated at 200 to 400 gallons per day during the cultivation season with little or no use during the winter. Total estimated domestic water consumption is approximately ~60,000 gallons per year. Total estimated agricultural irrigation water use is approximately ~546,000 gallons (1.68 acre feet) for the growing season, although this is highly contingent on annual and monthly variation in meteorological conditions, cannabis strains, and cultivation techniques. The applicant irrigates at an agronomic rate that does not produce runoff.

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

Erosion Control Measures

☐ Erosion control blankets ☐ Geotextiles ☐ Straw mulch ☐ Hydromulch ☐ Wood mulch
☐ Vegetation Preservation ☐ Vegetation Planting ☐ Hydroseeding ☐ Vegetated channels
☐ Check dams ☑ Other: None needed. Landforms is stable with rocky soils predominating

Sediment Capture Measures

☑ Fiber Rolls ☐ Silt fences ☐ Other: _____

Describe the selected measures in the space below:

The private road system, cultivation flats, and the dry gulch shall be inspected annually by the landowner/cultivator or their qualified representatives, including photo documentation, to ensure conformation with standard conditions and minimize any risk of delivery of sediments or containments to receiving waters. Site inspections will be conducted at least two times annually:
1) The first annual inspection will occur prior to the onset of the wet season on approximately Oct 1st and by no later than Oct 15th to evaluate preparedness for the wet season and potential storm water runoff and conduct routine maintenance as needed;
2) Prior to Dec 15th to ensure sites are functioning as anticipated under wet season conditions and also in time to conduct any additional maintenance prior to the height of the wet season if needed and in time to prepare the annual monitoring reporting at the end of the calendar year;

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

- Continued road maintenance (e.g., rolling dips) of this parcel will be occurring as part of the cannabis cultivation permitting process with Humboldt County, including actions to decrease the potential for sediment to erode into waters of the state.

- The private roads on the property that are in use are generally in good condition with no stream crossing or egregious erosional features in need of remediation.

- The parcel is accessed by the paved public road USFS Route 6N06. This parcel is primarily used during three seasons, and the private roads on the property are generally in good condition with the need for some added or improved rolling dips. However, there are no egregious erosional features on the private roads that need urgent remediation and there are no stream crossings

iii. Streams

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

☐ Yes ☑ No

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

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

_____ feet Measurement method:

d. Do you have any stream crossings?

☐ Yes ☑ No

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

☐ Bridge ☐ Culvert ☐ Low water ☐ Other, Describe: _____

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

☐ Yes ☐ No

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

B. Sediment Erosion Prevention and Sediment Capture

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

i. Erosion Prevention BPTC Measures

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

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

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

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

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

The private road system, cultivation flats, and the dry gulch shall be inspected annually by the landowner/cultivator or their qualified representatives, including photo documentation, to ensure conformation with standard conditions and minimize any risk of delivery of sediments or containments to receiving waters. Site inspections will be conducted at least two times annually:
1) The first annual inspection will occur prior to the onset of the wet season on approximately Oct 1st and by no later than Oct 15th to evaluate preparedness for the wet season and potential storm water runoff and conduct routine maintenance as needed;
2) Prior to Dec 15th to ensure sites are functioning as anticipated under wet season conditions and also in time to conduct any additional maintenance prior to the height of the wet season if needed and in time to prepare the annual monitoring reporting at the end of the calendar year;

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

☐ Vegetation preservation ☐ Vegetation planting ☐ Hydroseeding ☐ Other:

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

APN 524-112-002 is a 136 acre TPZ parcel located adjacent to the paved public road USFS Route 6N06, in the lower South Fork Trinity River watershed. Developments on the parcel include cabins, processing sheds, storage sheds, hoop houses, cultivation areas, off-channel rainwater catchment pond with a capacity of ~675,000 gallons, a domestic water system from the surface water POD & 25 GPM well, and a private road network. Proposed commercial cannabis cultivation areas total 32,000 ft2 (mixed-light and outdoor) as specified in the permit application to Humboldt County under the pre-2016 qualifications. Cultivation areas may be consolidated in the future under County supervision for more environmentally efficient operations. The driveway and graded clearings that cultivation premises are located on appear to be associated with past timber harvest activities and are located along a ridgetop. A less-than-3-acre timber conversion evaluation has been conducted by Timberland Resource Consultants and grading plans by Trinity Valley Consulting Engineers for the graded flats and the rainwater catchment pond. No egregious erosional features are associated with graded areas and the landforms on the parcel appear to be stable with rocky soils predominating.

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

Physical BPTC measures:

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

Biological BPTC measures:

☑ Vegetation preservation ☐ Native vegetation planting ☐ Hydroseeding ☐ Other:

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

The private road system, cultivation flats, and the dry gulch shall be inspected annually by the landowner/cultivator or their qualified representatives, including photo documentation, to ensure conformation with standard conditions and minimize any risk of delivery of sediments or containments to receiving waters. Site inspections will be conducted at least two times annually:

ii. Sediment Control BPTC Measures

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

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

☐ Silt fences ☑ Fiber rolls ☐ Settling ponds/ areas ☐ Other:

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

The private road system, cultivation flats, and the dry gulch shall be inspected annually by the landowner/cultivator or their qualified representatives, including photo documentation, to ensure conformation with standard conditions and minimize any risk of delivery of sediments or containments to receiving waters. Site inspections will be conducted at least two times annually:

1) The first annual inspection will occur prior to the onset of the wet season on approximately Oct 1st and by no later than Oct 15th to evaluate preparedness for the wet season and potential stormwater runoff and conduct routine maintenance as needed;

2) Prior to Dec 15th to ensure sites are functioning as anticipated under wet season conditions and also in time to conduct any additional maintenance prior to the height of the wet season if needed and in time to prepare the annual monitoring reporting at the end of the calendar year;

3) Annual monitoring inspections will also occur after any rainfall event with an intensity of 3 inches of precipitation within 24 hours. Precipitation data can be obtained from the National Weather Service by entering the site zip code at http://www.srh.noaa.gov/forecast.

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

☑ Vegetated outfalls ☐ Hydro seeding ☐ Other:

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

The private road system, cultivation flats, and the dry gulch shall be inspected annually by the landowner/cultivator or their qualified representatives, including photo documentation, to ensure conformation with standard conditions and minimize any risk of delivery of sediments or containments to receiving waters. Site inspections will be conducted at least two times annually:

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

Physical BPTC measures:

☑ Silt fences ☐ Fiber rolls ☐ Settling ponds/ areas ☐ Other:

Biological BPTC measures:

☑ Vegetated outfalls ☐ Hydro seeding ☐ Other:

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

APN 524-112-002 is a 136 acre TPZ parcel located adjacent to the paved public road USFS Route 6N06, in the lower South Fork Trinity River watershed. Developments on the parcel include cabins, processing sheds, storage sheds, hoop houses, cultivation areas, off-channel rainwater catchment pond with a capacity of ~675,000 gallons, a domestic water system from the surface water POD & , and a private road network (Site Plan – Figure 2). Commercial cannabis cultivation areas total 32,000 ft2 as specified in the permit application to Humboldt County under the pre-2016 qualifications. The driveway and graded clearing that the residence is located on appear to be constructed as part of past timber harvest activities and are located along a ridgetop. A less-than-3-acre evaluation has been conducted by Timberland Resource Consultants. No egregious erosional features are associated with graded areas and the landforms on the parcel appear to be stable.

iii. Maintenance Activities- Erosion Prevention and Sediment Control

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

The parcel is accessed by the paved public road USFS Route 6N06. This parcel is primarily used during three seasons, and the private roads on the property are generally in good condition with the need for some added or improved rolling dips. However, there are no egregious erosional features on the private roads that need urgent re mediation and there are no stream crossings. A more complete road assessment and maintenance plan has been completed by Pacific Watershed Associates, and grading surveys and soil stability analysis have been conducted by Trinity Valley Engineers for graded areas (as well as the rainwater catchment pond).

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

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

Describe the procedure for handling captured sediment below:

The private road system, cultivation flats, and the dry gulch shall be inspected annually by the landowner/cultivator or their qualified representatives, including photo documentation, to ensure conformation with standard conditions and minimize any risk of delivery of sediments or containments to receiving waters. Site inspections will be conducted at least two times annually:

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

A. Product List	
In the sections below, list all products used and describe how they are delivered to the site, how they are stored, and how they are used at the site. Also describe how products will be removed from the site or stored to prevent discharge if they are not consumed before the winter season. If there is not enough space, list remaining products on a separate sheet.	
i. Fertilizers	
Product Name	*Product Description*
Compost tea brewed on-site	
Bat Guano	Guano is the accumulated excrement of bats. As a manure, guano is a highly effective
Sea Weed Extracts	Liquid Seaweed Extracts. ... These are prepared from either cold- or hot-water extracts
Alfalfa Meal	Alfalfa Meal is an all natural fertilizer made from fermented alfalfa plants. It's great at re
Fish Emulsion	An organic garden fertilizer that is made from whole fish or parts of fish. It provides an I
SUPERthrive Plant Food	A natural source of plant nutrition derived from oceanic fish provides nutrients that strer
Cal-Mag Plus	Provides a precise balance and optimal ratios of the calcium, magnesium, and iron that
Beneficial Microbes	
ii. Pesticides	
Product Name	*Active Ingredient and Product Description*
Compost Tea	
Lost Coast Plant Therapy	soybean oil, soap, isopropyl alcohol, citric acid, peppermint essential oil, and sodium ci
Neem Tree Oil	seed kernels of Neem tree (Azadirachta indica), an evergreen of the tropics and sub-tro
Hydrogen Peroxide	ESKATA (hydrogen peroxide) topical solution, 40% (w/w) is a clear, colorless solution f
Sulphur	is applied in dust, granular or liquid form, and is an active ingredient in nearly 300 regis

iii. Herbicides	
Product Name	*Active Ingredient and Product Description*
-----None-----	

iv. Rodenticides	
Product Name	*Active Ingredient and Product Description*
-----None-----	

B. Product Storage Location

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

☑ Yes ☐ No

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

On the site map, the items are stored in shop 2

C. Bulk Fertilizers and Chemical Concentrates

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

No chemical concentrate used or stored.
All fertilizers are stored in shop 2 identified on the site map

ii. How are empty containers disposed of?

Disposed according to the manufacturer's instructions and the local regulations.

D. Spill Prevention and Cleanup Plan

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

1. When a spill occurs immediately alert area occupants and evacuate the area where necessary.
2. Contaminated clothing must be removed immedi and the skin flushed for no less than 15 min with water.
3. Stop the spill as quickly as possible by restoring the container to its upright position, closing a leaking valve or hose or putting a secondary container in place to catch the leaking solution.
4. Begin clean up promptly. On pavement or concrete, use absorbent materials to capture the spilled liquids. Non-chlorinated pet litter is an inexpensive absorbent material for such purposes.
5. Loose spill absorbent materials should be distributed over the entire spill area, working from the outside, circling to the inside. This reduces the chance of splash or spread of the chemical.
6. Once the spilled materials have been absorbed, use a brush and scoop to place materials in, a polyethylene bag for small spills, and a reusable screw top plastic container with polyethylene liners for larger quantities.
6. If a spill occurs on soil, it may be necessary to dig up the contaminated soil.
7. Keep an eye on the material once it has been picked up because there may be a delayed reaction.
8. Affix a label to the chemical waste, identifying the material as spill debris involving XYZ chemical

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

1. When a spill occurs immediately alert area occupants and evacuate the area where necessary.
2. Contaminated clothing must be removed immedi and the skin flushed for no less than 15 min with water.
3. Stop the spill as quickly as possible by restoring the container to its upright position, closing a leaking valve or hose or putting a secondary container in place to catch the leaking solution.
4. Begin clean up promptly. On pavement or concrete, use absorbent materials to capture the spilled liquids. Non-chlorinated pet litter is an inexpensive absorbent material for such purposes.
5. Loose spill absorbent materials should be distributed over the entire spill area, working from the outside, circling to the inside. This reduces the chance of splash or spread of the chemical.
6. Once the spilled materials have been absorbed, use a brush and scoop to place materials in, a polyethylene bag for small spills, and a reusable screw top plastic container with polyethylene liners for larger quantities.
6. If a spill occurs on soil, it may be necessary to dig up the contaminated soil.
7. Keep an eye on the material once it has been picked up because there may be a delayed reaction.
8. Affix a label to the chemical waste, identifying the material as spill debris involving XYZ chemical.
9. Decontaminate the surface areas after cleanup where the spill occurred using a mild detergent and

3. Petroleum Product BPTC Measures

A. Product List

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

Product Name	*Product Description*
Red Dye Diesel	Delivered with a pick up truck via 88 gal DOT fuel transfer tank; stored in f
Propane	Delivered in 20lb, 33lb tanks via a pick up truck. Stored in tool/fuel shed lo
Gasoline	Delivered in 5 gal gasoline containers via a pick up truck. Stored in tool/fue

B. Product Storage Location

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

☑ Yes ☐ No

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

Stored in tool/fuel shed located next to residence 1 indicated on site map

C. Product Use

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

- Stored in tool/fuel shed located next to residence 1 indicated on site map
- No mixtures required

ii. How are empty containers disposed of?

- There are no disposal of empty containers. are containers are reused.

D. Spill Prevention and Cleanup Plan

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

1. Provide readily accessible emergency information to the cleanup crews, company management and government agencies, in the event of a spill

2. Comply with the company's environmental and crisis management policies

3. Comply with national and local regulations and guidelines pertaining to the preparation of contingency plans and notification requirements

4. Promote the safe and effective recovery of spilled materials

5. Minimize the environmental impacts of spills to water or land

6. Facilitate the management of wastes according to environmental legislation

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

1. Provide readily accessible emergency information to the cleanup crews, company management and government agencies, in the event of a spill

2. Comply with the company's environmental and crisis management policies

3. Comply with national and local regulations and guidelines pertaining to the preparation of contingency plans and notification requirements

4. Promote the safe and effective recovery of spilled materials

5. Minimize the environmental impacts of spills to water or land

6. Facilitate the management of wastes according to environmental legislation

4. Trash/ Refuse, and Domestic Wastewater BPTC Measures

A. Type of Trash/ Refuse

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

- Disposed according to the manufacturer's instructions and the local regulations.

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

- All trash/refuse are stored in trash bins located by every cultivation area, residence, generator shed, and storage shed

- At the end of every work day, all of the trash are collected and stored in the trash dumpster located next to residence 1 indicated on the site map.

- The trash dumpster is emptied once a week and transported to the Hoopa Valley Transfer Station

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

- All trash/refuse are stored in trash bins located by every cultivation area, residence, generator shed, and storage shed

- At the end of every work day, all of the trash are collected and stored in the trash dumpster located next to residence 1 indicated on the site map.

- The trash dumpster is emptied once a week and transported to the Hoopa Valley Transfer Station

B. Personal Waste

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

Employees: 5

Residents: 1

Visitors: 10 per Year

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

☑ Household generated wastewater ☑ Chemical toilet waste ☐ Other:

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

☐ Sewer

☑ Permitted onsite wastewater treatment system (e.g. septic tank and leach lines) Provide a schematic and a copy of your permit for the system.

☐ Chemical toilets or holding tank. If so, provide the name of the servicing company and frequency of service:

☐ Outhouse, pit privy, or similar. (Use of this alternative requires approval from the Regional Board Executive Officer. Attach the approval from the Executive Officer and any conditions imposed if using this alternative. Indicate the location of any domestic wastewater treatment, storage, or disposal areas on your site map, as well as the locations of all water wells (e.g. drinking water, irrigation water, commercial water, etc.) inside or within 0.5 mile of the site boundary.)

5. Winterization BPTC Measures

A. Winterization Activities Performed

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

The private road network is generally in good condition with only portions in use currently as cultivation related activities is confined along the main thoroughfare on the property. Due largely to its ridgetop location, there are no stream crossings or related stream channel culverts on the parcel, and as such there is no need for sizing culverts or other related drainage structures. The private roads on the parcel were subject to a thorough review developed by Pacific Watershed Associates.

B. Maintenance of Drainage and Sediment Capture Features

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

The private road network is generally in good condition with only portions in use currently as cultivation related activities is confined along the main thoroughfare on the property. Due largely to its ridgetop location, there are no stream crossings or related stream channel culverts on the parcel, and as such there is no need for sizing culverts or other related drainage structures. The private roads on the parcel were subject to a thorough review developed by Pacific Watershed Associates.

The parcel is accessed by the paved public road USFS Route 6N06. This parcel is primarily used during three seasons, and the private roads on the property are generally in good condition with the need for some added or improved rolling dips. However, there are no egregious erosional features on the private roads that need urgent remediation and there are no stream crossings. A more complete road assessment and maintenance plan has been completed by Pacific Watershed Associates and grading surveys and soil stability analysis have been conducted by Trinity Valley Consulting Engineers for graded areas (as well as

C. Revegetation Activities

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

No planed revegetation as the land is not disturbed.

D. Compliance Schedule

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

Provide a timeline for implementation of these measures:

September to November

6. Cannabis Cultivation Details

A. Growing Methods

i. Where is cannabis grown?

☑ Fully outdoor ☑ Hoophouse ☐ Greenhouse with permeable floors ☐ Other (please describe):

ii. What type of container is cannabis grown in? Check all that apply.

☐ In ground ☐ Raised beds ☑ Pots/ grow bags/ trays on the ground
☐ Pots/ grow bags/ trays elevated off the ground ☐ Other (describe):_____

iii. If cannabis is grown in containers elevated off the ground, is irrigation tailwater collected?

☐ Yes ☐ No ☐ A portion of it is collected ☐ N/A

If yes, describe what you do with the captured irrigation tailwater:

B. Irrigation Water Treatment

i. Is irrigation water filtered prior to use?

☐ Yes ☑ No

If irrigation water is filtered, answer the questions below:

ii. What type of filtration is used (i.e. reverse osmosis, ion exchange, etc.)?

iii. What is the maximum volume of water filtered per day?

iv. How are filter residuals (i.e. brines, etc.) disposed of?

v. What is the volume of residual produced?

_____ gallons per Day

7. Certification

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

☑ I have read and accept the above terms.

Operator/Responsible Party Bobby Mohamed Date Prepared 01/08/2020

Site Map

Showing the following: (*Access Roads, Vehicle Parking, Stream, Cultivation Site(s), Disturbed Areas, Buildings*)
Map include: (*Legend, North Arrow, Scale Bar Info, Topographic Lines*)

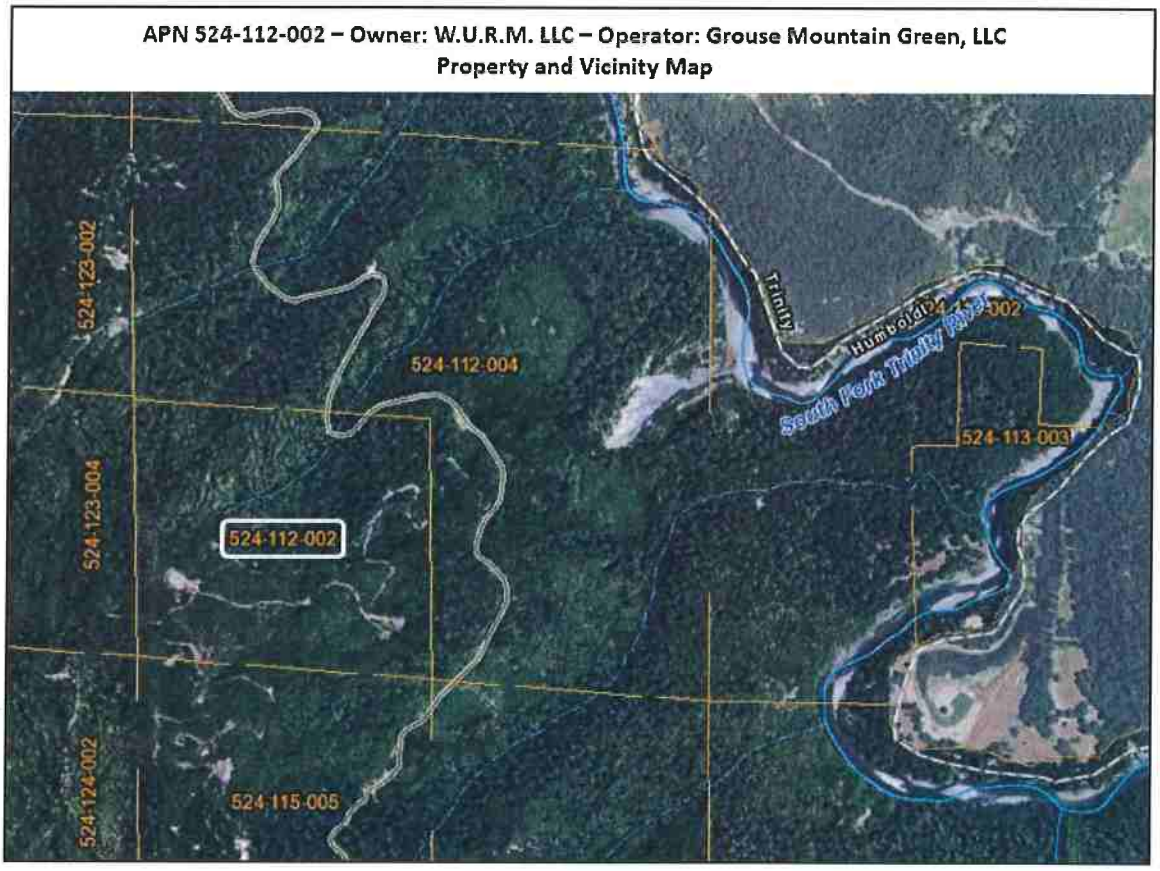

Figure 1. Property and vicinity map for APN 524-112-002, located within the watershed of an unnamed tributary to the lower South Fork Trinity River in northeastern Humboldt County near the community of Willow Creek. Parcel boundaries are approximate and are not based on a land survey (source: Humboldt GIS).

Site Map

Showing the following: (*Access Roads, Vehicle Parking, Stream, Cultivation Site(s), Disturbed Areas, Buildings*)
Map include: (*Legend, North Arrow, Scale Bar Info, Topographic Lines*)

Figure 2. Site plan for APN 524-112-002, showing all cultivation related infrastructure and areas of disturbance. Parcel boundaries are approximate and are not based on a land survey (source: Humboldt GIS). (*Map scale is 200 ft*)

Site Map

Showing the following: (*Access Roads, Vehicle Parking, Stream, Cultivation Site(s), Disturbed Areas, Buildings*)
Map include: (*Legend, North Arrow, Scale Bar Info, Topographic Lines*)

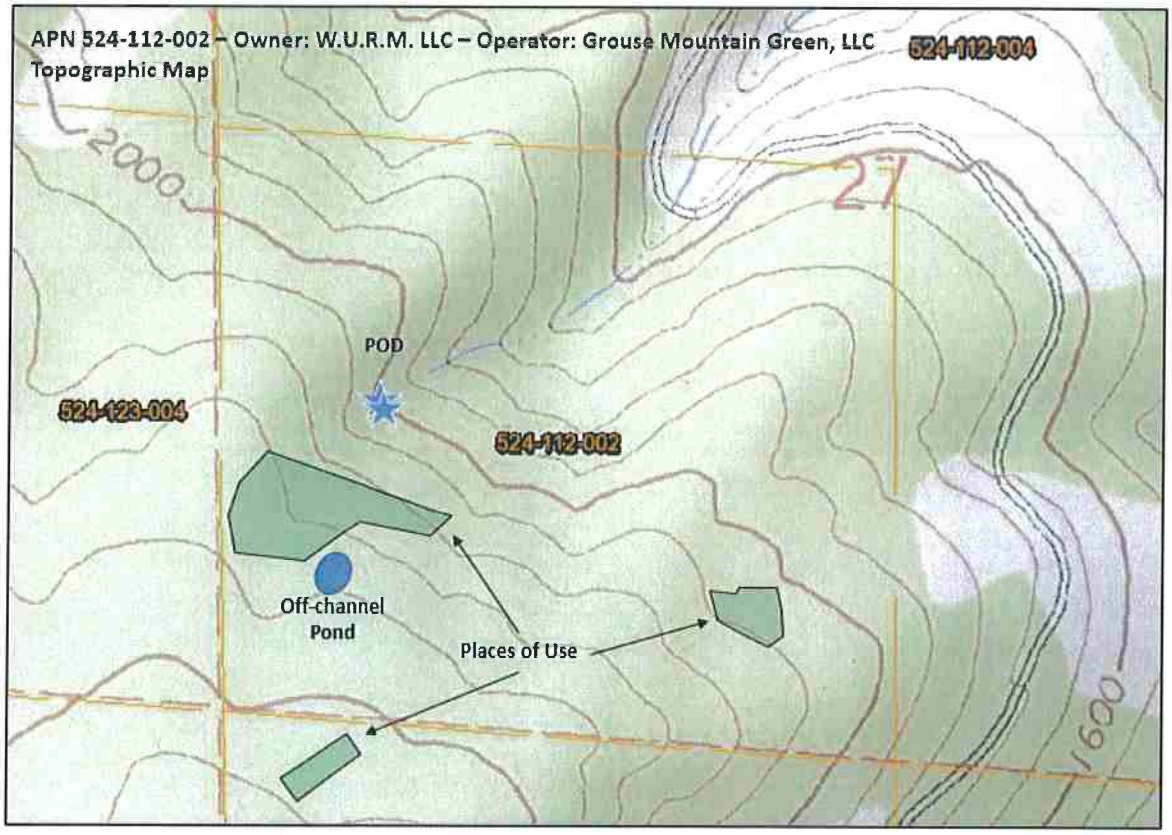

Figure 3. Contour map topography for APN 524-112-002, with polygons showing the general area of cannabis related developments and cultivation under current conditions in addition to the location of the rainwater catchment pond and domestic PODs. Source: Humboldt GIS.