Mad River Properties, Inc.



2660 Clay Road McKinleyville, CA 95519; (707) 496-0054

Mario Dimitrov PO Box 313 Hydesville, CA 95547

Mario Dimitrov Less Than Three Acre Conversion Mitigation Plan

This document has been prepared pursuant to Section 55.4.10(j) of the Humboldt County Commercial Medical Marijuana Land Use Ordinance, applications for Commercial Cannabis Activity occupying sites created through prior unauthorized conversion of timberland. The document evaluates site conditions and conversion history for the parcel and contains a Registered Professional Foresters (RPF's) recommendation as to remedial actions necessary to bring the conversion area into compliance with provisions of the Forest Practice Act.

<u>1.</u> <u>Contact Information</u> a. Timberland/Timber Owner of Record: Mario Dimitrov PO Box 313 Hydesville, CA 95547

 b. Registered Professional Forester Preparing Report: Stephen Hohman RPF #2652 PO Box 733 Hydesville CA. 95547 (707) 768-3743

2. Location of Project

a. Site Address: No street number or name, Bridgeville CA 95526 (40.4052, -123.5795)

b. Community Area: Dinsmore

c. Assessor's Parcel No(s): 210-144-012

d. Parcel Size(s): 40

3. Project Description

a. Timber stand characteristics including species composition and age class.

Mario Dimitrov property is within a Ponderosa pine/oak forest. The surrounding forest composition consists primarily of even-age second growth Pondarosa pine, and oak with a minor amount of other hardwood species. All species combined (conifer & hardwood) basal areas is approximately 200 square feet (sq. ft.) per acre with closed canopy. The property is zoned FR - Forestry Recreation.

b. Watercourse and Lake Protection Zones (WLPZ) which exist within the boundaries of the parcel or immediate vicinity of the project (Section 916.4)

The property does contain a class III watercourse that require WLPZ or ELZ protection. As per the Forest Practice Rules, the riparian buffers requirements are listed as follows: *Class I standard watercourse 14CCR 916.9(f): (within the Coastal Anadromy Zone)*

ZONE WIDTHS: Channel Zone = channel between the WTL. 30' Core Zone and 70'-120' Inner Zone (100'- 150' Riparian Buffer)

Class II standard watercourse 14CCR 916.9(g): (within the Coastal Anadromy Zone)

ZONE WIDTHS: Channel Zone = channel between the WTL. <30% = 15' Core Zone and 50' Inner Zone 30%-50% = 15' Core Zone and 75' Inner Zone >50% = 15' Core Zone and 100' Inner Zone

Class III watercourse 14CCR 916.9(h): (within the Coastal Anadromy Zone)

ELZ WIDTHS (Riparian Buffer): 30 ft. for side slopes <30% 50 ft. for side slopes >30%.

c. Describe the timber harvest history, including timber operations within the parcel prior to the unauthorized conversion.

The area has had no previous entree

d. Identify and describe any portions of the parcel that are part of the unauthorized conversion of timberland. Calculate the total acreage of all areas converted. Differentiate between discrete (non-contiguous) areas of conversion and provide relevant sub-totals of these acreages.

There are nine sites, totaling 2.95 acres of converted land on the property (see table below).

Site	Year Converted	Acres
A	Between 2010-2012	0.06
В	Between 2005-2009	0.14
С	Between 2005-2009	0.32
D	Between 2005-2009	0.18
E	Between 2010-2012	0.02

4. Analysis of Consistency between Unauthorized Conversion and Forest Practice Rules.

Site A (Hoop house and outdoor pots)

History: The site was first converted with grading and a hoop house between 2010 and 2012. Currently the site is occupied by 80' by 20' hoop house. No timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to convert the area for such use. The conversion is not within a riparian buffer. There are no rare, threatened or endangered animals and plants present within 1000' as

per 2018 CNDDB search. No hazard reduction issues present Ownership of Parcel 210-144-012 at the time of the illegal conversion was Mario Dimitrov.

Site B (Structure)

History: The site was first converted with clearing between 2005 and 2009. The site was expanded in 2010 with a structure. Currently the site is occupied by a 40' by 20' structure. No timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to convert the area for such use. The conversion is not within a riparian buffer. There are no rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDB search. No hazard reduction issues present Ownership of Parcel 210-144-012 at the time of the illegal conversion was unknown.

Site C (Structure, hoop house and pond)

History: The site was first converted with clearing and a greenhouse between 2005 and 2009. The site was expanded in 2010 with a pond. The site was expanded between 2010 and 2012 with a structure. Currently the site is occupied by a 85' by 30' hoop house, a 20' by 30' structure, a water tank' and 1,400 sq. foot pond. No timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to convert the area for such use. The conversion is not within a riparian buffer. There are no rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDB search. No hazard reduction issues present Ownership of Parcel 210-144-012 at the time of the illegal conversion was unknown.

Mitigations for Site:

- Pt7: Greenhouse hoop structure present within 100' of a class II watercourse. Remove hoop structure and contour slope to drain flat where feasible.
- Pt8: Instream pond present within the class II channel. Place additional 1'-2' mixed rock at the outlet to reduce erosion potential. Potential of 50 cubic yards of erosion present.

Site D (Outdoor pots)

History: The site was first converted with clearing and a greenhouse between 2005 and 2009. The site was expanded between 2010 and 2012 by clearing more trees. Currently the site is occupied by a 60' by 150' outdoor pot area. No timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to convert the area for such use. The conversion is not within a riparian buffer. There are no rare, threatened or endangered animals and plants present within 1000' as per 2018 CNDDB search. No hazard reduction issues present Ownership of Parcel 210-144-012 at the time of the illegal conversion was unknown.

Site E (Pond)

History: The site was first converted between 2009 and 2012 with a pond. Currently the site is occupied by a 1,100 sq. foot pond. No timber harvesting has occurred in or around this site in the last ten years. No permit was obtained from CALFIRE to convert the area for such use. The conversion is not within a riparian buffer. There are no rare, threatened

or endangered animals and plants present within 1000' as per 2018 CNDDB search. No hazard reduction issues present Ownership of Parcel 210-144-012 at the time of the illegal conversion was Mario Dimitrov.

Mitigations for Site:

• Pt9: Instream pond present within the class III channel. Place additional 6"-1' mixed rock at the outlet to reduce erosion potential. Potential of 6 cubic yards of erosion present.

Reference Points:

- Pt4: Seasonal road system crosses a class III watercourse. Install a rocked ford at the crossing. Line the ford with 4-6" diameter rock left and right of the hinge line for 10'. (See diagram attached) Potential of 2 cubic yards of erosion present.
- Pt5: Seasonal road system crosses a class III watercourse. Install a rocked ford at the crossing. Line the ford with 4-6" diameter rock left and right of the hinge line for 10'. (See diagram attached) Potential of 2 cubic yards of erosion present.
- Pt6: Seasonal road system crosses a class II watercourse. Install a rocked ford at the crossing. Line the ford with 4-6" diameter rock left and right of the hinge line for 10'. (See diagram attached) Potential of 4 cubic yards of erosion present.
- Pt7: Greenhouse hoop structure present within 100' of a class II watercourse. Remove hoop structure and contour slope to drain flat where feasible.
- Pt8: Instream pond present within the class II channel. Place additional 1'-2' mixed rock at the outlet to reduce erosion potential. Potential of 50 cubic yards of erosion present.

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• Pt9: Instream pond present within the class III channel. Place additional 6"-1' mixed rock at the outlet to reduce erosion potential. Potential of 6 cubic yards of erosion present.

6. Photos, Figures, and Maps





Site A Looking North:

Site B Looking Southwest:



Site B Looking North:



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Site C Hoop House Looking South:



Site C Pond Looking North:



Site D Looking North:







Site E Looking East:





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