



**COUNTY OF MENDOCINO**  
**DEPARTMENT OF PLANNING AND BUILDING SERVICES**

860 NORTH BUSH STREET • UKIAH • CALIFORNIA • 95482  
120 WEST FIR STREET • FT. BRAGG • CALIFORNIA • 95437

BRENT SCHULTZ, DIRECTOR  
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FAX: 707-463-5709  
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FB FAX: 707-961-2427  
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www.mendocinocounty.org/pbs

November 12, 2019

Department of Transportation  
Environmental Health - Ukiah  
Building Inspection - Ukiah  
Air Quality Management

CalFire – Prevention  
CalFire – Resource Management  
Department of Fish and Wildlife  
Round Valley Water District

Covelo Fire District  
Cloverdale Rancheria  
Redwood Valley Rancheria  
Sherwood Valley Band of Pomo Indians

**CASE#:** CANN\_2019-0006

**DATE FILED:** 10/28/2019

**OWNER/APPLICANT:** RENAE OXENDINE

**AGENT:** JOHN PHILLIPS

**REQUEST:** Administrative Permit to expand existing cultivation site from a Type 1B [5,000 sq. ft.] to a Type 2B [10,000 sq. ft.] per Mendocino County Code Section 20.242.040(B)(3).

**LOCATION:** 0.9± miles northeast east of Covelo town center, lying on the south side of Shady Lane (Private), 0.5 southeast of its intersection with Biggar Lane (CR 337C), located at 24775 Shady Ln., Covelo (APN: 032-400-56).

**ENVIRONMENTAL DETERMINATION:** Categorically Exempt

**SUPERVISORIAL DISTRICT:** 3

**STAFF PLANNER:** MARK CLISER

**RESPONSE DUE DATE:** November 26, 2019

**PROJECT INFORMATION CAN BE FOUND AT:**

<https://www.mendocinocounty.org/government/planning-building-services/public-agency-referrals>

Mendocino County Planning & Building Services is soliciting your input, which will be used in staff analysis and forwarded to the appropriate public hearing. You are invited to comment on any aspect of the proposed project(s). Please convey any requirements or conditions your agency requires for project compliance to the project coordinator at the above address, or submit your comments by email to [pbs@mendocinocounty.org](mailto:pbs@mendocinocounty.org). Please note the case number and name of the project coordinator with all correspondence to this department.

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

- ☐ No comment at this time.
- ☐ Recommend conditional approval (attached).
- ☐ Applicant to submit additional information (attach items needed, or contact the applicant directly, copying Planning and Building Services in any correspondence you may have with the applicant)
- ☐ Recommend denial (Attach reasons for recommending denial).
- ☐ Recommend preparation of an Environmental Impact Report (attach reasons why an EIR should be required).
- ☐ Other comments (attach as necessary).

**REVIEWED BY:**

Signature \_\_\_\_\_ Department \_\_\_\_\_ Date \_\_\_\_\_

**OWNER:** Renae Oxendine

**APPLICANT:** Renae Oxendine

**AGENT:** John Phillips

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**APN/S:** 032-400-56-00

**PARCEL SIZE:** 9.58± Acres

**GENERAL PLAN:** RMR20:

**ZONING:** UR:20

**EXISTING USES:** Residential; Agriculture

**DISTRICT:** 3

**RELATED CASES:** AG\_2017-0333 (Agriculture Permit); AGR\_2019-0010 (Agriculture Permit Renewal)

	ADJACENT GENERAL PLAN	ADJACENT ZONING	ADJACENT LOT SIZES	ADJACENT USES
NORTH:	PL	PF	15± acres	Public Facilities
EAST:	AG40; RMR20	AG:40; UR:20	30±; 0.35± acres	Agricultural
SOUTH:	AG40	AG:40	83± acres	Agricultural
WEST:	RMR20	UR:20	5± acres	Residential

REFERRAL AGENCIES

<u>LOCAL</u>	<u>STATE</u>	<u>TRIBAL</u>
<input checked="" type="checkbox"/> Air Quality Management District	<input checked="" type="checkbox"/> CALFIRE (Land Use)	<input checked="" type="checkbox"/> Cloverdale Rancheria
<input checked="" type="checkbox"/> Building Division Ukiah	<input checked="" type="checkbox"/> CALFIRE (Resource Management)	<input checked="" type="checkbox"/> Round Valley Reservation / Covelo Indian Community
<input checked="" type="checkbox"/> Department of Transportation (DOT)	<input checked="" type="checkbox"/> California Dept. of Fish & Wildlife	<input checked="" type="checkbox"/> Redwood Valley Rancheria
<input checked="" type="checkbox"/> Environmental Health (EH Ukiah)		<input checked="" type="checkbox"/> Sherwood Valley Band of Pomo Indians
<input checked="" type="checkbox"/> Covelo Fire District		
<input checked="" type="checkbox"/> Round Valley Water District		

ADDITIONAL INFORMATION: Freshwater Forested/Shrub Wetland. Grazing Land.

ENVIRONMENTAL DATA

1. MAC:

GIS

NA

2. FIRE HAZARD SEVERITY ZONE:

CALFIRE FRAP maps/GIS

NA

3. FIRE RESPONSIBILITY AREA:

CALFIRE FRAP maps/GIS

Covelo Fire District

4. FARMLAND CLASSIFICATION:

GIS

Grazing

5. FLOOD ZONE CLASSIFICATION:

FEMA Flood Insurance Rate Maps (FIRM)

NO

6. COASTAL GROUNDWATER RESOURCE AREA:

Coastal Groundwater Study/GIS

NA

7. SOIL CLASSIFICATION:

Mendocino County Soils Study Eastern/Western Part

Eastern

8. PYGMY VEGETATION OR PYGMY CAPABLE SOIL:

LCP maps, Pygmy Soils Maps; GIS

NA

9. WILLIAMSON ACT CONTRACT:

GIS/Mendocino County Assessor’s Office

NO

10. TIMBER PRODUCTION ZONE:

GIS

NO

11. WETLANDS CLASSIFICATION:

GIS

Freshwater / Shrub Wetland

12. EARTHQUAKE FAULT ZONE:

Earthquake Fault Zone Maps; GIS

NO

13. AIRPORT LAND USE PLANNING AREA:

Airport Land Use Plan; GIS

NO

14. SUPERFUND/BROWNFIELD/HAZMAT SITE:

GIS; General Plan 3-11

NO

15. NATURAL DIVERSITY DATABASE:

CA Dept. of Fish & Wildlife Rarefind Database/GIS

NO

16. STATE FOREST/PARK/RECREATION AREA ADJACENT:

GIS; General Plan 3-10

NA

17. LANDSLIDE HAZARD:

Hazards and Landslides Map; GIS; Policy RM-61; General Plan 4-44

NA

18. WATER EFFICIENT LANDSCAPE REQUIRED:

Policy RM-7; General Plan 4-34

NA

19. WILD AND SCENIC RIVER:

[www.rivers.gov](http://www.rivers.gov) (Eel Only); GIS

NA

20. SPECIFIC PLAN/SPECIAL PLAN AREA:

Various Adopted Specific Plan Areas; GIS

NA

21. STATE CLEARINGHOUSE REQUIRED:

Policy

NA

22. OAK WOODLAND AREA:

USDA

NA

23. HARBOR DISTRICT:

Sec. 20.512

NA



Department of  
Planning and Building  
Services

Case No: CANN-2019-0006  
CalFire No: N/A  
Cultivation No: AGR-2019-0010  
Fee: \$1600  
Receipt No: PRJ-031347  
Received By: Jesse Davis  
Date Filed: 10-28-2019

Office use only

## Application for Cannabis Administrative Permit

☒ **ADMINISTRATIVE PERMIT (AP)**

- |   |   |
|---|---|
| <input type="checkbox"/> Type C-A Cottage Indoor (500 ft <sup>2</sup> )             | <input type="checkbox"/> Setback Reduction Request        |
| <input type="checkbox"/> Waive RR:10 Housing Requirement                            | <input type="checkbox"/> TPZ or FL (Type 1 or Type 2)     |
| <input type="checkbox"/> Acreage (3.5 Acres-4.9 Acres: Type 1 Allowance)            | <input type="checkbox"/> RR5 (3.5-4.9 Acres) Waive Sunset |
| <input checked="" type="checkbox"/> Acreage (7.0 Acres-9.9 Acres: Type 2 Allowance) |   |

**APPLICANT(S)**

Name: Renae Oxendine Phone: 707-489-0150  
Mailing Address: P.O. Box 1115  
City: Covelo State/Zip: Ca. 95428 email: renae@johnphillipsjr.com

**PROPERTY OWNER**

Name: Same as Applicant Phone: \_\_\_\_\_  
Mailing Address: \_\_\_\_\_  
City: \_\_\_\_\_ State/Zip: \_\_\_\_\_ email: \_\_\_\_\_

**AGENT**

Name: John Phillips Phone: 707-380-6809  
Mailing Address: 759 S. State St. #10  
City: Ukiah State/Zip: Ca. 95482 email: john@johnphillipsjr.com

Parcel Size: 9.58 acres

Address of Property: 24775 Shady Ln. Covelo, Ca 95428

Assessor Parcel Number(s): 032-400-56

TYPE OF CULTIVATION PERMIT:

Size ↓	Type of Permit →	OUTDOOR	INDOOR	MIXED LIGHT
Small: (≤2500 ft <sup>2</sup> )	<input type="checkbox"/> C	<input type="checkbox"/> C-A (≤500 ft <sup>2</sup> ) <input type="checkbox"/> C-A (501 – 2500 ft <sup>2</sup> )	<input type="checkbox"/> C-B	
Medium: (2501 – 5000 ft <sup>2</sup> )	<input type="checkbox"/> 1	<input type="checkbox"/> 1-A	<input type="checkbox"/> 1-B	
Large: (5001 – 10,000 ft <sup>2</sup> )	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 2-A	<input type="checkbox"/> 2-B	
Nursery: (≤12,000 ft <sup>2</sup> )	<input type="checkbox"/> 4	<input type="checkbox"/> 4	<input type="checkbox"/> 4	

I certify that the information submitted with this application is true and accurate. I have attached the Consent of Landowner form because I am not the property owner of the parcel on which the cultivation site is located.

Signature of Applicant/Agent

Date

Signature of Owner

Date



# CULTIVATION SITE & PROJECT DESCRIPTION QUESTIONNAIRE

1. Does the proposed cultivation site meet the following setbacks?

☒ YES

☐ NO

- 1,000 feet from all youth-oriented facilities, schools, parks, churches, or residential treatment facilities.

☒ **FOR OUTDOOR AND MIXED LIGHT CULTIVATION SITES**

**Yes** ○ 100 feet from any legal residential structure located on a separate legal parcel.

**Yes** ○ 50 feet from any adjoining legal parcel under separate ownership.

**N/A** ○ If in mobile home park, 100 feet from an occupied mobile home under separate ownership.

☐ **FOR INDOOR CULTIVATION SITES**

- Any building property line setbacks.

2. Is the cultivation site visible from any public right of way or publically traveled private road?

☐ YES

☒ NO

3. Please describe the project site. Include improvements such as structures, wells, septic systems, grading, vegetation removal, roads, etc.

The project site is UR zoned, and approximately 9.58 acres. There is a private well and permitted septic system. The driveway is well maintained, and no grading is required. There are two residences on the parcel, plus a barn. No vegetation removal will be necessary for the project.

4. Will the development of the proposed cultivation site be phased?

☐ YES

☒ NO

If YES, please describe the phases briefly.

5. How will you dispose of hazardous, natural (trimmings), or other (plastics) materials from the cultivation site?

Any, and all hazardous materials used for cultivation will be recycled off-site, or disposed of at the appropriate waste processing facility.

6. Have you constructed in the past, are constructing, or plan to construct any roads? Grading?

☐ YES

☒ NO

If YES, please complete the following:

A. Amount of cut: \_\_\_\_\_ cubic yards

B. Amount of fill: \_\_\_\_\_ cubic yards

C. Maximum height of cut slope: \_\_\_\_\_ feet

D. Maximum height of fill slope: \_\_\_\_\_ feet

E. Amount being imported/exported: \_\_\_\_\_ cubic yards

F. Location of borrow/disposal: ☐ ON-SITE ☐ OFF-SITE



7. In order to develop the proposed cultivation site, will it be necessary to:

- A. Remove oak species or commercial tree species?  
B. Make substantial changes in terrain?  
C. Connect to existing water district?  
D. Connect to existing sewer district?  
E. Install a septic system?  
F. Connect to existing septic system?  
G. Install an individual well?

YES

☐  
☐  
☐  
☐  
☐  
☐  
☐

NO

☒  
☒  
☒  
☒  
☒  
☒  
☒

H. OTHER (Explain)?

8. Please provide an inventory of the structures on the property. If additional space is needed, please provide a separate sheet. Please note improvements may be subject to permit requirements. Please include size of structures.

1. Residence 1. (2,610 SqFt)
2. Residence 2. (1,290 SqFt)
3. Residential Use Storage Area. (120 SqFt)
4. Pump House. (60 SqFt)
5. Greenhouse. (1,020 SqFt)
6. Secure, Pesticides & Agricultural Chemicals Storage Area ( Shed ). (100 SqFt)
7. Administrative Hold Area (wooden shed). (120 SqFt)
8. Harvest Storage Area ( large metal building). (2,275 SqFt)
9. \_\_\_\_\_
10. \_\_\_\_\_

9. Are there any contiguous properties and/or projects (unrelated to cannabis) under your ownership? ☐ YES ☒ NO

10. Will the proposed cultivation site convert land currently or previously used for agriculture? ☐ YES ☒ NO

If YES, how much land is being converted? \_\_\_\_\_ ( ft<sup>2</sup> / acres )

11. Will the proposed cultivation site require the construction of a pond OR will it involve diking, filling, or dredging?

☒ NO

- ☐ YES, the project will involve:
- |   |  |
|---|--|
| <input type="checkbox"/> Construction of a pond | - a total of _____ cubic yards will be moved |
| <input type="checkbox"/> Diking                 | - a total of _____ cubic yards will be moved |
| <input type="checkbox"/> Filling                | - a total of _____ cubic yards will be moved |
| <input type="checkbox"/> Dredging               | - a total of _____ cubic yards will be moved |

12. Briefly describe the surrounding properties including vegetation, animals, structures, and/or cultural/historic assets.

The surrounding properties are typical of rural/residential areas. Residences on adjacent properties are well away from the proposed project site. The surrounding vegetation includes large Oak trees and natural grasses. A NFHL 1% (100 Yr) flood zone exists on the adjacent parcel to the South.

13. Please indicate the surrounding land uses.

	NORTH	EAST	SOUTH	WEST
Vacant	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Residential/Agricultural	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Commercial/Industrial	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Institutional/Timberland	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other	<u>PF</u>	<u>AG</u>	<u>AG</u>	<u>UR</u>



14. Utilities will be supplied to the site as follows:

A. Electricity

- ☒ Utility Company (existing)  
☐ Utility Company (planned)  
☐ On-Site Generation – Specify \_\_\_\_\_

B. Gas

- ☒ Utility Company (existing)  
☐ Utility Company (planned)  
☐ On-Site Generation – Specify \_\_\_\_\_  
☐ None

C. Water

- ☐ Community water system – Specify supplier \_\_\_\_\_  
☒ Well  
☐ Spring  
☐ Pond  
☐ Other – Specify \_\_\_\_\_

D. Sewage

- ☐ Community sewage system – Specify supplier \_\_\_\_\_  
☒ Septic Tank  
☐ Other – Specify \_\_\_\_\_

15. Will there be any security lighting? ☒ YES ☐ NO If YES, will the light be cast downward? ☒ YES ☐ NO

16. Will you have employees? ☒ YES ☐ NO

If YES, how many employees will you have? Unknown at this time

If employees are residing onsite, please indicate the structure they will be residing.

No employees will reside on-site.

17. Will there be any processing of cannabis on site (trimming, leaf removal, curing, drying, etc)? ☒ YES ☐ NO

18. If you answered YES to the previous question (17), please describe the activities.

Drying & Curing: These activities will take place in designated areas, shown on site plan.

19. Have you discussed this proposal with adjacent property owners and other concerned parties?

I am familiar with people in the surrounding area and community, there are no concerns regarding the proposed project.

20. Please describe how you intend to mitigate potential nuisances related to the proposed cultivation activities.

The day to day activities, will not be visible to any public right of way, in any direction. Any  
Any Nuisances resulting from cultivation activities will be mitigated to the best of my ability.



21. Provide an overview of your past cultivation, as well as ancillary activities on this subject property. If 'Relocating' please describe past activities within Mendocino County, as well as past cultivation on this subject parcel, if applicable:

Previous endeavors on the subject parcel, include but are not limited to, indoor, outdoor and mixed light cultivation. Past farming projects were limited to only 25 plants. Though not existent anymore, small hoop houses, using basic lighting and ventilation, had been constructed on the property. Ancillary activities remain unchanged. Historically, the property has been well maintained, kept nice and clean, free of waste or refuge.

22. Describe why the proposed location and operation is the most environmentally superior location on the subject property.

A Type III ephemeral stream, located on the South West corner of the parcel, is hydrologically connected to a small pond located in that corner of the property. In an effort to keep that area as habitable as possible for plants & wildlife, the proposed location is farther away than it is currently. The new location will increase the distance between the cultivation site & pond from 345 feet, to 375 feet.

23. Are you aware of any Archeological or Paleontological resources on the subject property? ☐ YES ☒ NO

24. Have you recieved the requisite approvals from CALFIRE or your Local Response Agency? ☐ YES ☒ NO

If NO, do you intend to submit this information alongside needed building permits? Yes

25. Have you recieved site inspections from any of the following agencies with regard to this proposed activity?

☒ NO

☐ YES, following

☐ Department of Agriculture Date: \_\_\_\_\_

☐ SWRCB Date: \_\_\_\_\_

☐ CDFW Date: \_\_\_\_\_

☐ CDFA Date: \_\_\_\_\_

I certify that the information submitted with this application is true and accurate:

Signature of Applicant/Agent

Date

Signature of Owner

Date

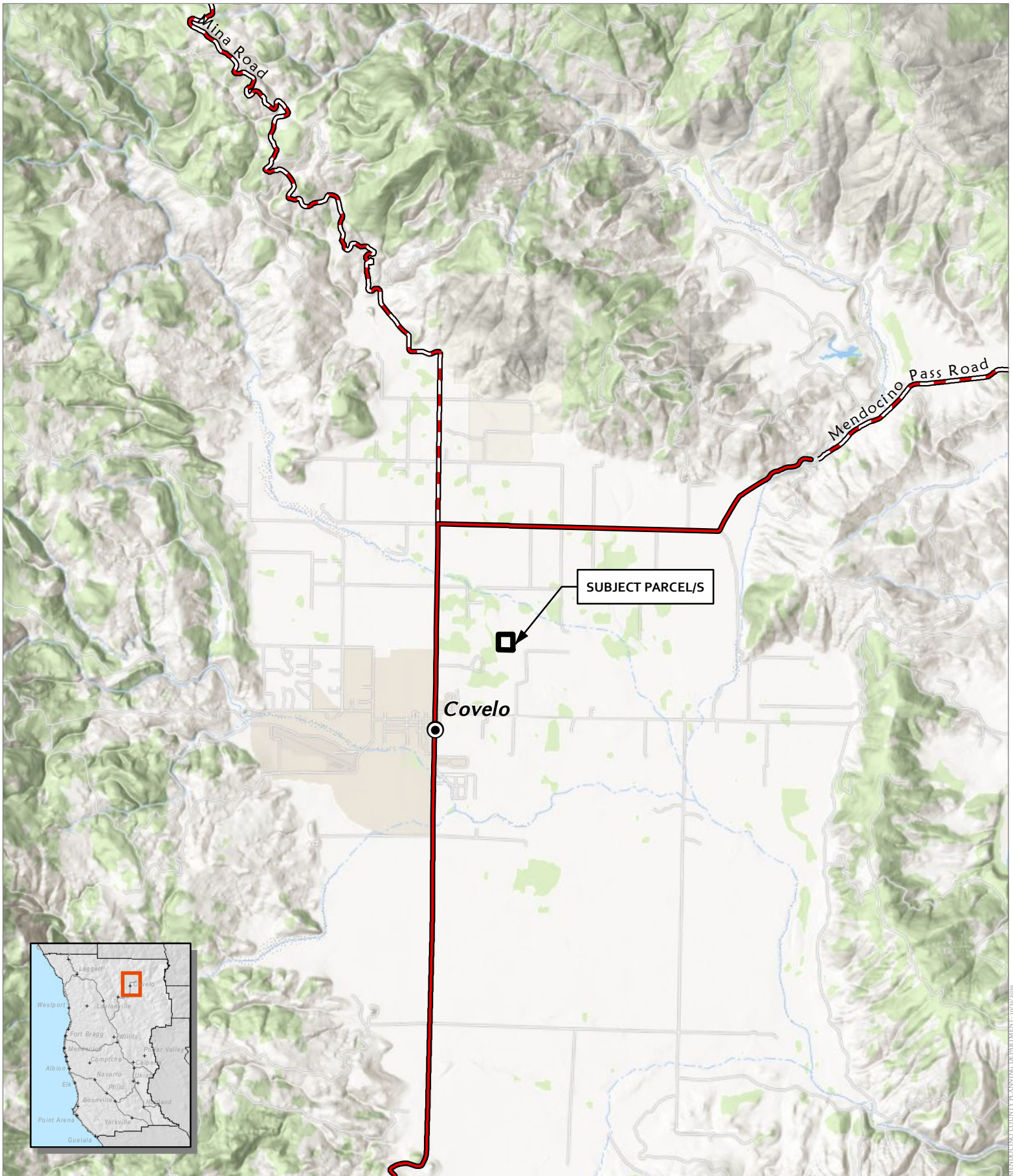
FOR STAFF PURPOSES ONLY

Zoning District: UR-20

Subject to Sunset Provision [MCC 10A 17 080(B)(2)(b)]? ☐ YES ☒ NO

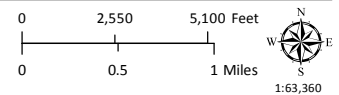
Compliant with Mendocino County Code Chapter 20.242. ☒ YES ☐ NO





CASE: CANN 2019-0006  
 OWNER: OXENDINE, Renae  
 APN: 032-400-56  
 APLCT: Renae Oxendine  
 AGENT: John Phillips  
 ADDRESS: 24775 Shady Lane, Covelo

- Major Towns & Places
- Highways
- Major Roads

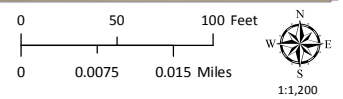


LOCATION MAP





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LOCATION MAP

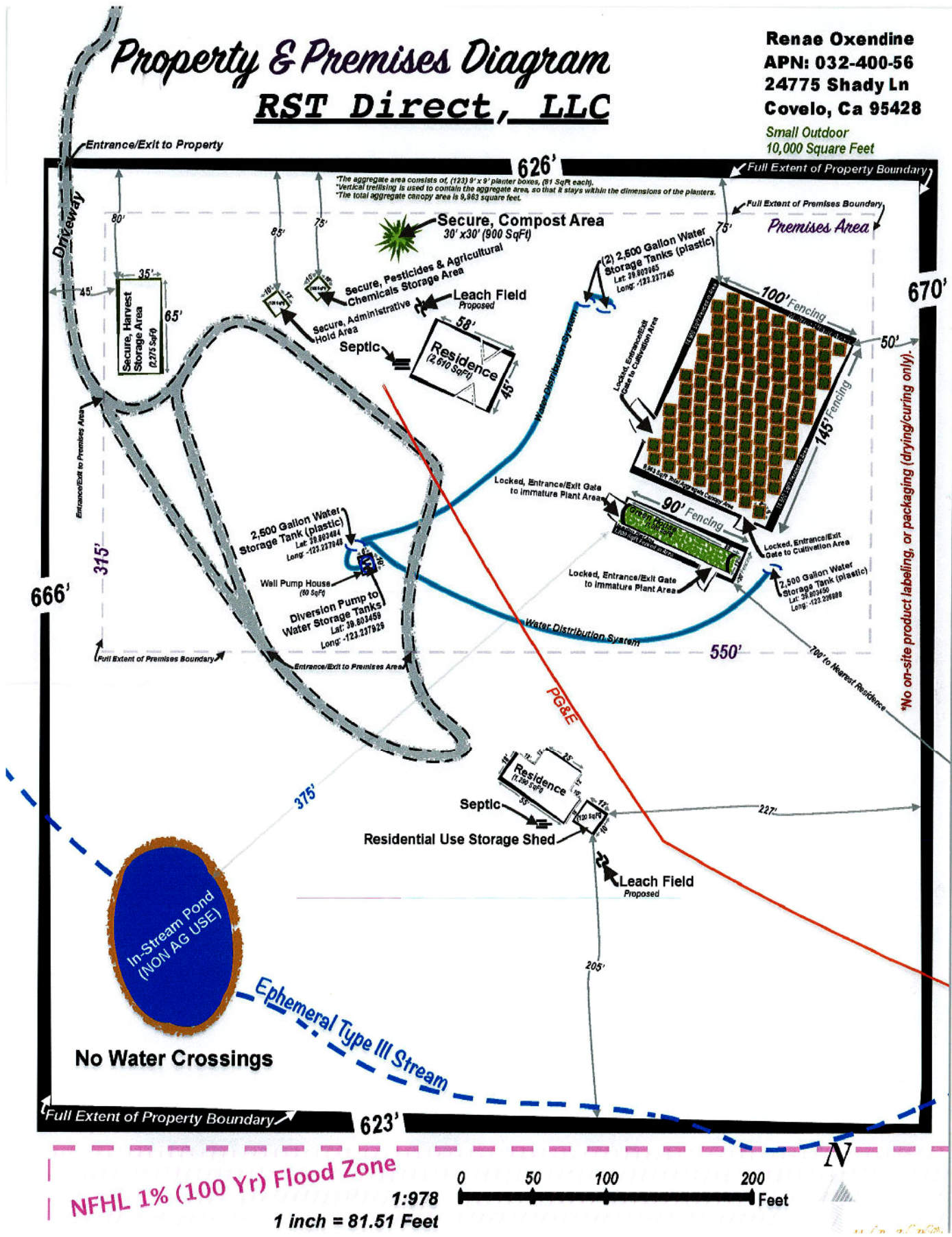


# Property & Premises Diagram

## RST Direct, LLC

**Renae Oxendine**  
**APN: 032-400-56**  
**24775 Shady Ln**  
**Covelo, Ca 95428**

Small Outdoor  
 10,000 Square Feet




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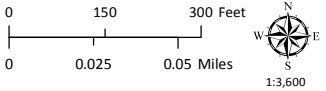
NO SCALE

SITE PLAN



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 Zoning Districts




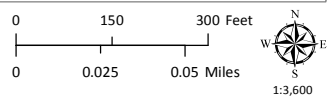
ZONING DISPLAY MAP





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 General Plan Classes



GENERAL PLAN CLASSIFICATIONS

032-400-22  
LONNIE SOUTHARD  
UR 20 10 A±

032-400-23  
VACANT  
PF 0 15 A±

032-400-17  
LANDS FUTURE  
AG 40 5 A±

032-400-24  
LANDS FUTURE  
AG 40 10 A±

032-400-26  
DOLORES DUNLAP  
UR 20 5 A±

032-400-27  
LONNIE SOUTHARD  
UR 20 5 A±

032-400-56  
RENAE OXENDINE  
24775 SHADY LN  
UR 20 9.58 A±

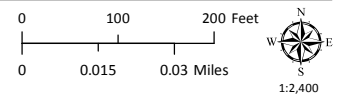
032-400-49  
LANDS FUTURE  
24600 EAST LN  
AG 40 30.07 A±

032-400-57  
LANDS FUTURE  
UR 20 0.35 A±

034-190-03  
STATES UNITED  
76835 HWY 162  
PF 0 45 A±

034-190-04  
JONATHAN GAY  
AG 40 83 A±

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ADJACENT PARCELS



**COVELO FIRE PROTECTION DISTRICT**

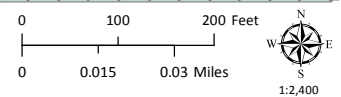
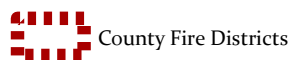
**Fire Responsibility Areas (04-2018)**

**SRA**

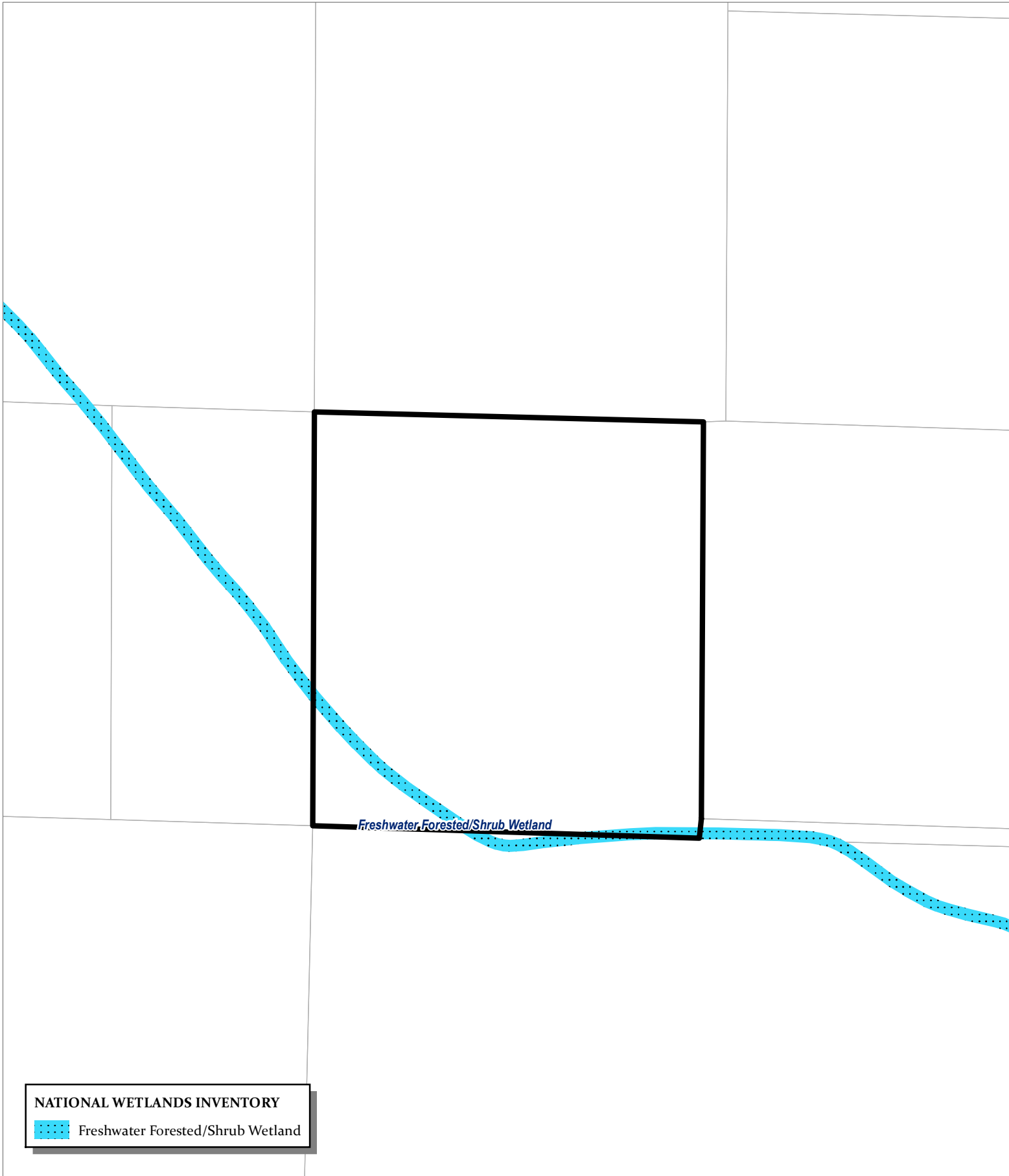
 FRA

 LRA

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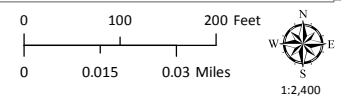


LOCAL RESPONSIBILITY AREA



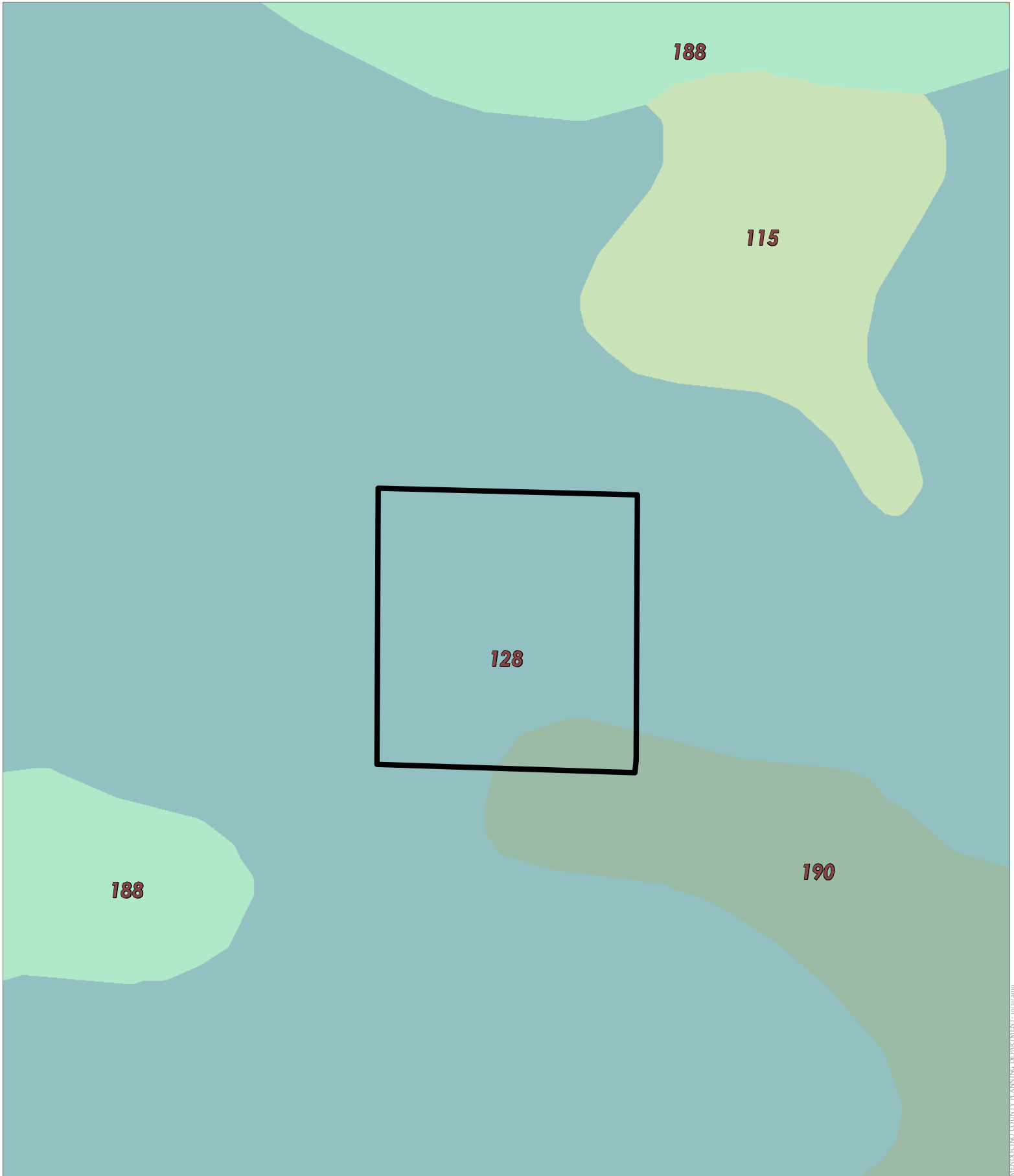
MENDOCINO COUNTY PLANNING DEPARTMENT - 10/31/2009

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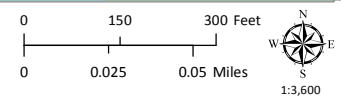


WETLANDS



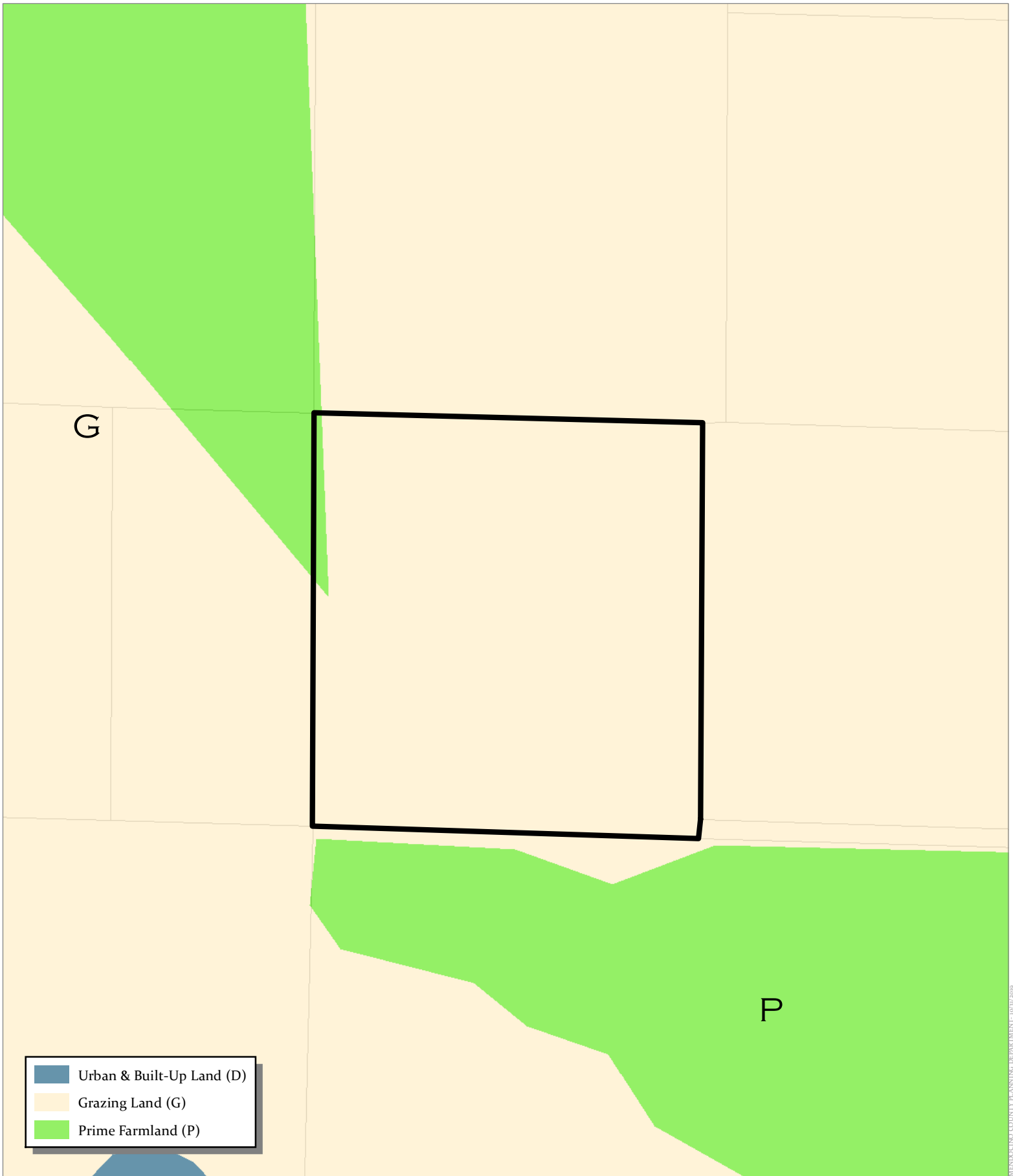


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EASTERN SOIL CLASSIFICATIONS

MENDOCINO COUNTY PLANNING DEPARTMENT - 10/21/2019



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0 100 200 Feet  
0 0.015 0.03 Miles  
N  
W  
E  
S  
1:2,400  
FARMLAND CLASSIFICATIONS  
MENDOCINO COUNTY PLANNING DEPARTMENT - 10/31/2019



RECEIVED

JUL 23 2018

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

CDFW - EUREKA



**STREAMBED ALTERATION AGREEMENT**

NOTIFICATION No. 1600-2017-0839-R1

Unnamed Tributary to Mill Creek, Tributary to Middle Fork Eel River,  
Tributary to the Eel River and the Pacific Ocean

Renae C. Oxendine  
Oxendine Family Farm Pond Project  
1 Encroachment

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

**RECITALS**

WHEREAS, pursuant to Fish and Game Code (FGC) section 1602, the Permittee initially notified CDFW on December 11, 2018, revised on 04/15/2018, 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 accepts 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 Eel River watershed, approximately 1 mile NE of the town of Covelo, County of Mendocino, State of California. The project is located in Section 31, T23N, R12W, Mt. Diablo Base and Meridian; in the Covelo East U.S. Geological Survey 7.5-minute quadrangle; Assessor's Parcel Number 032-400-56; latitude 39.8026 N and longitude -123.2383 W at the pond outlet.

**PROJECT DESCRIPTION**

The project is limited to 1 encroachment (Table 1). The 1 encroachment is for an on-stream pond located on an unnamed tributary to Mill Creek. The pond receives water from the unnamed tributary and contributes water downstream after large rain events. Work for this encroachment will include routine maintenance of the pond inlet and outlet

and the diversion of groundwater from a water well on the parcel. The Permittee has disclosed the year round use of sixteen (16) gallons per minute (gpm) of water for domestic and agriculture use from a water well of unknown depth located at 39.8034 N, -123.2380 W. The Permittee has also disclosed the use of five (5) gpm of overflow water from the same well which is directly diverted into the pond mentioned above. No other water sources or diversions were disclosed. Diversion from the pond is not permitted under this Agreement. The Permittee has disclosed the presence of a stream crossing with a 36" metal culvert on the unnamed tributary located at 39.8025 N, -123.2386 W.

Table 1. Project Encroachments with Description

ID	Latitude/Longitude	Description
Pond	39.8026, -123.2383	Routine maintenance of the pond inlet and outlet and the diversion of groundwater from a water well on the parcel.

## PROJECT IMPACTS

Existing fish or wildlife resources the project could substantially adversely affect include Chinook Salmon (*Oncorhynchus tshawytscha*), Coho Salmon (*O. kisutch*), Steelhead Trout (*O. mykiss*), Pacific Lamprey (*Entosphenus tridentata*), Foothill Yellow-legged Frog (*Rana boylei*), Western Pond Turtle (*Actinemys marmorata marmorata*) amphibians, reptiles, aquatic invertebrates, mammals, birds, and other aquatic and riparian species.

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

### Impacts to water quality:

- increased water temperature;
- reduced instream flow;
- temporary increase in fine sediment transport;
- change in dissolved oxygen (DO)

### 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 bed, channel, or bank and effects on habitat structure:

- loss of natural bed or bank;
- accelerated channel scour;

### 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 **Documentation at Project Site.** 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 **Providing Agreement to Persons at Project Site.** 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 **Notification of Conflicting Provisions.** 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.
- 1.7 **CDFW Notification of Work Initiation and Completion.** The Permittee shall contact CDFW within the seven-day period preceding the beginning of work permitted by

this Agreement. Information to be disclosed shall include Agreement number, and the anticipated start date. Subsequently, the Permittee shall notify CDFW no later than seven (7) days after the project is fully completed.

## **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 12-11-2017, with revisions received on 04-15-2018, together with all maps, BMP's, photographs, drawings, and other supporting documents submitted with the Notification.
- 2.2 **Listed Species.** This Agreement does not allow for the take, or incidental take of any state or federal listed threatened, endangered, or candidate species. No direct or indirect impacts shall occur to any threatened or endangered species as a result of implementing the project or the project's activities. If the project could result in the "take" of a state listed threatened or endangered species, the Permittee has the responsibility to obtain from CDFW, a California Endangered Species Act Permit (CESA section 2081).

## **Project Timing**

- 2.3 **Work Period.** All work, not including diversion of water, 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.
- 2.4 **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.
- 2.5 **Avoidance of Nesting Birds.** Vegetation maintenance/removal as necessary within the scope of the project shall be confined to the period commencing August 16 and ending February 28, of any year in which this Agreement is valid, provided the work area is outside of the actively flowing stream. Work may continue during precipitation events provided stream flows have not risen into work areas and sediment delivery will not result.



## **Vegetation Management**

- 2.6 **Minimum Vegetation Removal.** No native riparian vegetation shall be removed from the bank of the stream, except where authorized by CDFW. Permittee shall limit the disturbance or removal of native vegetation to the minimum necessary to achieve design guidelines and standards for the Authorized Activity. Permittee shall take precautions to avoid damage to vegetation outside the work area.
- 2.7 **Vegetation Management.** Permittee shall limit vegetation management (e.g., trimming, pruning, or limbing) and removal for the purpose of stream crossing or pond maintenance to the use of hand tools. Vegetation management shall not include treatment with herbicides.

## **Diversion to Storage**

- 2.8 **Water Storage.** All water storage facilities (WSFs) (e.g., reservoirs, storage tanks, mix tanks, and bladders tanks) must be located outside the active 100-year floodplain and outside the top of bank of a stream. Covers/lids shall be securely affixed to water tanks at all times to prevent potential entry by wildlife. Permittee shall cease all water diversion at the point of diversion when WSFs are filled to capacity.
- 2.9 **Water Storage Maintenance.** WSFs shall have a float valve to shut off the diversion when tanks are full to prevent overflow. The Permittee shall install any other measures necessary to prevent exorbitant use or waste of water. Water shall not leak, overflow, or overtop WSFs at any time. Permittee shall regularly inspect all WSFs and infrastructure used to divert water to storage and use and repair any leaks.
- 2.10 **Reservoirs.** Shall be appropriately designed, sized, and managed to contain any diverted water in addition to precipitation and storm water runoff, without overtopping.
- 2.11 **Limitations on Impoundment and Use of Diverted Water.** The Permittee shall impound and use water in accordance with a valid water right, including any limitations on when water may be impounded and used, the purpose for which it may be impounded and used, and the location(s) where water may be impounded and used.
- 2.12 **Water Conservation.** The Permittee shall make best efforts to minimize water use, and to follow best practices for water conservation and management.
- 2.13 **State Water Code.** This Agreement does not constitute a valid water right. The Permittee shall comply with State Water Code sections 5100 and 1200 et seq. as

appropriate for the water diversion and water storage. The application for this registration is found at:  
[http://www.swrcb.ca.gov/waterrights/publications\\_forms/forms/docs/sdu\\_registration.pdf](http://www.swrcb.ca.gov/waterrights/publications_forms/forms/docs/sdu_registration.pdf).

## **Reservoirs**

- 2.14 **Pond Overflow Structure**. No polluting materials (e.g., particleboard, plastic sheeting, bentonite) shall be used to construct or screen, or cover the pond overflow structure.
- 2.15 **No Stocking**. Stocking of fish, wildlife, or plant of any kind, in any Waters of the State, including reservoirs, shall be prohibited without written permission from the department pursuant to Section 6400 of the Fish and Game Code.
- 2.16 **Invasive Species Management for Reservoirs**. Permittee shall implement an invasive species management plan prepared by a Biologist for any existing or proposed reservoir. The plan shall include, at a minimum, an annual survey for invasive aquatic species, including the American bullfrog (*Lithobates catesbeianus* = *Rana catesbeiana*). The Biologist, if appropriate, shall implement eradication measures if invasive aquatic species are identified as part of the survey.
- 2.16.1 **Bullfrog Management Plan**. If bullfrogs are observed, they shall be appropriately managed. Management of bullfrogs, including annual draining and drying of ponds, shall follow the guidelines in Exhibit A. A copy of the annual monitoring report, shall be submitted to CDFW in accordance with the reporting measures described in Exhibit A and below (Reporting Measure 3.1)
- 2.17 **Stream Protection**. 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 pond. All project materials and debris shall be removed from the project site and properly disposed of off-site upon project completion.
- 2.18 **Hazardous Spills**. Any material, which could be hazardous or toxic to aquatic life and enters the pond (i.e. a piece of equipment tipping-over into the pond 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.



## **Erosion Control and Pollution**

- 2.19 Erosion Control.** Permittee shall use erosion control measures throughout all work phases where sediment runoff threatens to enter a stream, lake, or other Waters of the State.
- 2.20 Seed and Mulch.** Upon completion of construction operations and/or the onset of wet weather, Permittee shall stabilize exposed soil areas within the work area by applying mulch and seed. Permittee shall restore all exposed or disturbed areas and access points within the stream and riparian zone by applying local native and weed free erosion control grass seeds. Locally native wildflower and/or shrub seeds may also be included in the seed mix. Permittee shall mulch restored areas using at least two to four inches of weed-free clean straw or similar biodegradable mulch over the seeded area. Alternately, Permittee may cover seeding with jute netting, coconut fiber blanket, or similar non-synthetic monofilament netting erosion control blanket.
- 2.21 Erosion and Sediment Barriers.** Permittee shall monitor and maintain all erosion and sediment barriers in good operating condition throughout the work period and the following rainy season, defined herein to mean October 15 through June 15. Maintenance includes, but is not limited to, removal of accumulated sediment and/or replacement of damaged sediment fencing, coir logs, coir rolls, and/or straw bale dikes. If the sediment barrier fails to retain sediment, Permittee shall employ corrective measures, and notify the department immediately.
- 2.22 Prohibition on Use of Monofilament Netting.** To minimize the risk of ensnaring and strangling wildlife, Permittee shall not use any erosion control materials that contain synthetic (e.g., plastic or nylon) monofilament 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.
- 2.23 Waste Containment and Disposal.** Permittee shall contain all operation associated refuse in enclosed, wildlife proof, storage containers, at all times, and relocate refuse to an authorized waste management facility, in compliance with State and local laws, on a regular and ongoing basis. All refuse shall be removed from the site and properly disposed of, at the close of the cultivation season and/or when the parcel is no longer in use. Photo documentation of newly installed storage containers shall be included in the Work Completion Report (condition 2.4).
- 2.24 Site Maintenance.** Permittee shall be responsible for site maintenance including, but not limited to, re-establishing erosion control to minimize surface erosion and ensuring drainage structures and altered streambeds and banks remain sufficiently armored and/or stable.

**2.25 Cover Spoil Piles.** Permittee shall have readily available erosion control materials such as wattles, natural fiber mats, or plastic sheeting, to cover and contain exposed spoil piles and exposed areas in order to prevent sediment from moving into a stream or lake. Permittee shall apply and secure these materials prior to rain events to prevent loose soils from entering a stream, lake, or other Waters of the State.

**2.26 No Dumping.** Permittee shall not deposit, permit to pass into, or place where it can pass into a stream, lake, or other Waters of the State any material deleterious to fish and wildlife, or abandon, dispose of, or throw away within 150 feet of a stream, lake, or other Waters of the State any cans, bottles, garbage, motor vehicle or parts thereof, rubbish, litter, refuse, waste, debris, or the viscera or carcass of any dead mammal, or the carcass of any dead bird.

### **3. Reporting Measures**

**3.1 Invasive Species Management for Reservoirs.** The Permittee shall submit all required documents described in the Invasive Species Management for Reservoirs (condition 2.17) including subsection 2.17.1, **Bullfrog Management Plan (Exhibit A)** no later than **December 31** of each year. The Bullfrog Management Plan shall be submitted to CDFW 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.

**To Permittee:**

Rena Oxendine  
PO Box 1115  
Covelo, California 95428  
707-489-0150  
renaecoxendine@gmail.com

**To CDFW:**

Department of Fish and Wildlife  
Northern Region  
619 Second Street  
Eureka, California 95501  
Attn: Lake and Streambed Alteration Program  
Notification #1600-2017-0839-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.

## **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](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.

## 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.

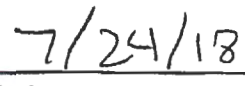
**FOR Renae Oxendine**

  
\_\_\_\_\_  
Renae Oxendine

  
\_\_\_\_\_  
Date

**FOR DEPARTMENT OF FISH AND WILDLIFE**

  
\_\_\_\_\_  
Cheri Sanville for  
Senior Environmental Scientist Supervisor

  
\_\_\_\_\_  
Date



## **EXHIBIT A.**

### **BULLFROG MONITORING AND MANAGEMENT PLAN FOR 1600-2017-0839-R1**

#### **GENERAL BULLFROG INFORMATION**

The American bullfrog (*Lithobates catesbeianus* = *Rana catesbeiana*); hereafter bullfrog, is an invasive non-native species in California and poses a significant threat to California's native fish and wildlife resources. Bullfrogs were introduced in California over 100 years ago from eastern parts of the United States as a food supply, but have since caused substantial ecological consequences. Bullfrogs are considered highly invasive and are well documented to be prey upon a variety of fish and wildlife species, including some that are rare, threatened, and endangered. Human modifications to the environment provide favorable condition to bullfrogs such as artificially created agricultural ponds, canals and ditches where warm still water occurs. As a result bullfrogs have spread throughout California.

Efforts to control bullfrogs have been met with varying degrees of success because: 1) bullfrogs can be difficult to detect and go dormant from fall through winter, 2) bullfrogs often take cover in difficult areas to manage (e.g. dense vegetation), 3) they can travel long distances to colonize and re-colonize areas, 4) they have high reproductive output, 5) they are wary and readily flee perceived threats, and 6) they can survive physical trauma remarkably well. CDFW scientific staff recognizes there is an urgent and immediate need to develop improved bullfrog management strategies to protect California's diverse fish, wildlife, and plant resources, and the habitats upon which they depend, for their ecological values and for their use and enjoyment by the public. Public support and implementation of bullfrog control in California is an important conservation strategy that will help protect natural resources for future generations.

#### **MONITORING**

The Project reservoir(s) shall be monitored for bullfrog presence on an annual basis with a minimum of five total surveys, no less than two weeks apart, throughout the months of May-July

- All pond survey effort must be made by a person knowledgeable in bullfrog identification (see Appendix A for reference photos);
- Survey efforts shall include listening for bullfrog calls and slowly walking the complete perimeter of the pond at night\* (dusk or later) while shining a flashlight to detect movement and eye-shine

If bullfrogs are not detected upon completion of five total surveys, or at any other time of the year incidentally, removal efforts are not required that year.

\*Day time monitoring can also be conducted to aid detection but is not required under this plan.

#### **SUCCESS CRITERIA**

The level of effort needed to successfully manage bullfrog populations varies with infestation levels. This plan shall be considered successfully implemented if sufficient effort is provided to prevent adult bullfrogs from reproducing in the reservoir(s) each year, and no bullfrog life-stages can be detected. Bullfrogs are capable of traveling long distances over-land, and on-going

efforts will be required to ensure dispersing bullfrogs do not colonize the reservoir(s) at a future time.

## **OPTIONS FOR MANAGEMENT**

Two removal methods may be employed for controlling bullfrogs under this plan and include:

- Manual direct removal
- Reservoir de-watering (Hydro-modification)

Implementing both reservoir de-watering and manual direct removal is currently believed to be the most effective method of managing bullfrog infestations. For reservoirs that are heavily infested with juvenile bullfrogs and/or tadpoles, reservoir dewatering may be necessary to break the bullfrog's life cycle and prevent on-going reproduction. Prior to conducting reservoir dewatering activities, please coordinate with CDFW Environmental Scientist John Herrera by phone at (707) 441-5841 or by email at [john.herrera@wildlife.ca.gov](mailto:john.herrera@wildlife.ca.gov).

### **Direct Removal**

All direct removal efforts must be made by a person knowledgeable in bullfrog identification.

- Removal efforts must occur during, but are not be limited to the active/breeding season, occurring May – July;
- A minimum of **two** efforts throughout the season are considered necessary;
- Direct removal efforts are typically most effective when conducted at night with use of lights but can also be conducted during the day;
- Direct removal must include working the entire perimeter of the reservoir;
- A rubber raft or small boat may be necessary to successfully remove some individuals;
- A team of two individuals or more is often helpful, one person for shining lights and/or operating a boat and the other person to perform removal efforts;
- Bullfrog tadpoles must be removed and dispatched and must not be relocated or kept as pets.

### **Management Authorization**

Take of bullfrogs is specifically allowed in the California Code of Regulations (CCR), Title 14 (T-14) section 5.05(a)(28), under the authority of a sport fishing license. There is no daily bag limit, possession limit or hour restriction, but bullfrogs can only be taken by hand, hand-held dip net, hook and line, lights, spears, gigs, grabs, paddles, bow and arrow or fish tackle.

Alternatively, FGC Section 5501 allows CDFW, as limited by the commission, to issue a permit to destroy fish that are harmful to other wildlife. The regulations have addressed this under Section CCR T-14 226.5 Issuance of Permits to Destroy Harmful Species of Fish in Private Waters for Management Purposes. This allows the CDFW to issue free permits to destroy harmful aquatic species by seining and draining.

### **Pond Dewatering**

Pond dewatering may be appropriate if the reservoir can be successfully dewatered without adversely affecting stream resources. Careful planning and coordination with CDFW, is necessary to ensure potential impacts to stream resources can be addressed, prior to commencing with pond draining. Discharge of polluted water to waters of the state may require permitting from other agencies with permitting authority, such as the Regional Water Quality Control Board.

In general, bullfrog tadpoles require two years to develop into frogs, whereas native amphibians only require one year. Therefore, draining a reservoir every year is intended to interrupt bullfrog tadpole development, dramatically decrease bullfrog populations and allow for reduced efforts as a measure of adaptive management. Typically in Northern California, reservoir draining should occur in September through October to avoid impacts to sensitive native amphibian and fishery resources. While draining occurs, direct removal efforts should be employed as described above if possible.

### **REPORTING**

A written log shall be kept of monitoring and management efforts and shall be provided to CDFW each year by December 31. The written log shall include: 1) date and time of each monitoring and management effort, 2) approximate number of each bullfrog life stage detected and/or removed per effort, and 3) amount of time spent for each monitoring and management effort.

### **APPENDIX A. BULLFROG REFERENCE PHOTOS**



This is a photo of a Bullfrog tadpole. (Photo taken by Mike van Hattem).





The photos shown in this Appendix demonstrate a medium sized adult bullfrog that was removed from Ten Mile Creek, Mendocino County. Note the bullfrog has a large tympanum, (circular ear drum shown with an arrow) and does not have distinct ridges along its back (dorsolateral folds). Photo taken by Wes Stokes.



The bullfrog has somewhat distinct mottling and the underside of the bullfrogs hind legs are not shaded pink or red.

## ANNUAL REPORT FOR MONITORING AND REPORTING PROGRAM UNDER ORDER NO. R1-2015-0023

*Note: This form must be electronically validated prior to submission. Failure to utilize the "Validate and Create Submittal" button at the bottom of the page may result in errors that delay the processing of your Annual Report.*

Enrollment and Site Information		
WDID	1B15168CMEN	
County	Mendocino <input type="button" value="v"/>	
<sup>1</sup> APN(s)	032-400-5600	
Tier	1 <input type="button" value="v"/>	
Reporting Date	01/30/2018	
Discharger Name	First Renae	Last Oxendine
Discharger Relationship to Property	Operator and Owner <input type="button" value="v"/>	
Report Preparer	Discharger <input type="button" value="v"/>	
<sup>2</sup> Report Preparer Organization		
<sup>3</sup> Date Water Resource Protection Plan submitted		
<sup>3</sup> Date instream work performed		
<sup>3</sup> Date instream work planned		

<sup>1</sup>Separate multiple APNs using a semicolon (";").

APN formats by county are as follows: XXX-XXX-XXX-000: Del Norte, Glenn, Humboldt, Lake, Modoc, Sonoma, Siskiyou  
XXX-XXX-XX-00: Mendocino, Trinity  
XXX-XXX-XXX: Marin

<sup>2</sup>Required only if report is prepared by an Authorized Representative.

<sup>3</sup>Dates required only if applicable.

<sup>4</sup> Site in Compliance with Standard Conditions?		
Standard Condition	Yes/No	Expected Date of Compliance
1) Site maintenance, erosion control, and drainage features	Yes <input type="button" value="v"/>	
2) Stream crossing maintenance	Yes <input type="button" value="v"/>	
3) Riparian and wetland protection management	Yes <input type="button" value="v"/>	
4) Spoils management	Yes <input type="button" value="v"/>	
5) Water storage and use	Yes <input type="button" value="v"/>	
6) Irrigation runoff	Yes <input type="button" value="v"/>	
7) Fertilizers and soil amendments	Yes <input type="button" value="v"/>	
8) Pesticides and herbicides	Yes <input type="button" value="v"/>	
9) Petroleum products and other chemicals	Yes <input type="button" value="v"/>	
10) Cultivation-related wastes	Yes <input type="button" value="v"/>	
11) Refuse and human waste	Yes <input type="button" value="v"/>	

<sup>4</sup>If a standard condition is not met, indicate "No" and provide expected date of compliance in the adjoining box to the right. If a standard condition has been met or is not applicable (for instance, if there are no stream crossings onsite) indicate "Yes" the standard condition has been met and leave adjoining space blank.

If you are experiencing problems completing this form electronically please contact the Cannabis Unit at the North Coast Regional Water Quality Control Board for assistance at (707) 576-2676 or by email at [northcoast.cannabis@waterboards.ca.gov](mailto:northcoast.cannabis@waterboards.ca.gov).



Quantitative Site Characterization	
Total sum of all cultivation areas (ft <sup>2</sup> )	5,000
<sup>5</sup> Distance from cultivation area (ft) to nearest Class I Watercourse	200+ ft <input type="checkbox"/>
<sup>5</sup> Distance from cultivation area (ft) to nearest Class II Watercourse	200+ ft <input type="checkbox"/>
<sup>5</sup> Distance from cultivation area (ft) to nearest Class III Watercourse	200+ ft <input type="checkbox"/>
Average slope of cultivated area (%)	0
Number of road crossings of surface waters	0
<sup>6</sup> Total water storage capacity (gallons)	2,500
<sup>7</sup> Total nitrogen used (lbs)	375
<sup>7</sup> Total phosphorus used (lbs)	400

<sup>5</sup>Report minimum distance from ANY cultivation area to this watercourse.

Watercourse Class definitions can be found in the footnotes on page 6 of NCRWQCB Order No. R1-2015-0023.

<sup>6</sup>One acre-foot is 325,851 gallons.

<sup>7</sup>Calculate nitrogen (and phosphorus) content for individual products and sum all products used.

Dry and liquid forms of products can be calculated as follows:

Dry Fertilizer: Nitrogen (lbs) = ( %N / 100 ) x weight of product (lbs)

Liquid Fertilizer: Nitrogen (lbs) = ( %N / 100 ) x density of product (lbs / gal) x volume of product (gal)

8 Water Use												
Total surface water diversion ( <sup>6</sup> gallons)												
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
0	0	0	0	0	0	0	0	0	0	0	0	
Water input to storage ( <sup>6</sup> gallons)												
<sup>9</sup> Input Source	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
None <input type="checkbox"/>	0	0	0	0	0	0	0	0	0	0	0	0
Water use ( <sup>6</sup> gallons)												
<sup>9</sup> Application Source	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Well(s) <input type="checkbox"/>	30,000	33,000	40,000	45,000	53,000	60,000	40,000	85,000	75,000	65,000	45,000	30,000

<sup>8</sup>Water use reporting includes domestic water if the residence is associated with cannabis cultivation.

<sup>9</sup>Combine multiple cases (e.g. multiple tanks) of a single source category (e.g. "Tank(s)") into a single row.

If water is applied from storage, indicate the type of storage (Bladder(s), Pond(s), Tank(s), or Other) as the application source. If "Other" is selected for either Input Source or Application Source please provide a brief description here:

10 Digital Signature
Reneae Crystal Oxendine

<sup>10</sup>Type full legal name to sign form

Form Successfully Validated

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