# COUNTY OF MENDOCINO DEPARTMENT OF PLANNING AND BUILDING SERVICES

860 North Bush Street · Ukiah · California · 95482 120 West Fir Street · Ft. Bragg · California · 95437 JULIA KROG, DIRECTOR TELEPHONE: 707-234-6650 FAX: 707-463-5709 FB PHONE: 707-964-5379 FB FAX: 707-961-2427 pbs@mendocinocounty.gov www.mendocinocounty.org/pbs

October 22, 2024

Planning – Fort Bragg Department of Transportation Environmental Health -Fort Bragg Building Inspection - Fort Bragg Assessor Air Quality Management Archaeological Commission Sonoma State University Caltrans Department of Forestry/ CalFire -Land Use Department of Fish and Wildlife California Coastal Commission Department of Parks & Recreation Cloverdale Rancheria Potter Valley Tribe Redwood Valley Rancheria Sherwood Valley Band of Pomo Indians Elk Community Services District

**CASE#**: CDPM\_2024-0008 **DATE FILED**: 8/6/2024

**OWNER/APPLICANT: DONALD BUCHANAN** 

**AGENT: MEGHAN DURBIN** 

REQUEST: Standard Coastal Development Permit Modification of CDP\_2023-0028 to demolish dilapitated

structures including a garage and a chicken coop.

**ENVIRONMENTAL DETERMINATION:** 

LOCATION: In the Coastal Zone, 0.2± mile of the Elk town center, 0.4± miles northwest of the intersection of

State Route 1 and Philo-Greenwood Road, located at 5800 S. Highway 1, Elk, CA; APN:127-181-01.

SUPERVISORIAL DISTRICT: 5
STAFF PLANNER: SHELBY MILLER

RESPONSE DUE DATE: November 5, 2024

#### PROJECT INFORMATION CAN BE FOUND AT:

www.mendocinocounty.org

Select "Government" from the drop-down; then locate Planning and 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 <a href="mailto:pbs@mendocinocounty.org">pbs@mendocinocounty.org</a>. 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 app	proval (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	Recommend denial (Attach reasons for recommending denial).			
☐ Recommend preparation of	☐ 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		

CASE: CDPM\_2024-0008

OWNER/

APPLICANT: DONALD BUCHANAN

**AGENT:** WYNN COASTAL PLANNING & BIOLOGY, MEGHAN DURBIN

REQUEST: Standard Coastal Development Permit Modification of CDP\_2023-0028 to demolish dilapidated structures

including a garage and a chicken coop.

LOCATION: In the Coastal Zone, 0.2± mile of the Elk town center, 0.4± miles northwest of the intersection of State Route 1 and

Philo-Greenwood Road, located at 5800 S. Highway 1, Elk, CA; APN:127-181-01.

**APN:** 127-181-01

PARCEL SIZE: 0.5± Acre

**GENERAL PLAN:** Rural Village (RV)

**ZONING:** Rural Village (RV:40K)

**EXISTING USES:** Residence

**DISTRICT:** 5 (Williams)

**RELATED CASES:** CDP\_2023-0028: Septic Replacement. Finaled. 1/25/2024.

ADJACENT GENERAL PLAN **ADJACENT ZONING ADJACENT LOT SIZES ADJACENT USES** NORTH: Rural Village (RV) Rural Village (RV:40K) 0.5± Acre Residential Rangeland (RL160) Rangeland (RL:160) Agriculture **EAST:** 86± Acres Rural Village (RV) Rural Village (RV:40K) SOUTH: 1.5±, 0.2± Acres Residential WEST: Pacific Ocean Pacific Ocean N/A N/A

## **REFERRAL AGENCIES**

### LOCAL

 $\ oxtimes$  Air Quality Management District

☑ Archaeological Commission

Assessor's Office
 ■ Assessor's Office

■ Building Division FB

☑ Environmental Health (EH)

☑ Elk Community Services District

☑ Planning Division FB

☑ Sonoma State University

**STATE** 

□ CALFIRE (Land Use)

□ California Coastal Commission

oxtimes California Dept. of Fish & Wildlife

☑ CALTRANS

# **FEDERAL**

□ US Department of Parks & Recreation

**TRIBAL** 

☑ Cloverdale Rancheria

☑ Potter Valley Tribe

□ Redwood Valley Rancheria

☑ Sherwood Valley Band of Pomo Indians

## **ADDITIONAL INFORMATION:**

**STAFF PLANNER:** SHELBY MILLER **DATE:** 10/22/2024

## **ENVIRONMENTAL DATA**

1. MAC:

N/A

2. FIRE HAZARD SEVERITY ZONE:

High

3. FIRE RESPONSIBILITY AREA:

CAL FIRE

4. FARMLAND CLASSIFICATION:

Urban and Built-Up Land (D)

5. FLOOD ZONE CLASSIFICATION:

NO

6. COASTAL GROUNDWATER RESOURCE AREA:

Critical

7. SOIL CLASSIFICATION:

Flumeville clay loam

8. PYGMY VEGETATION OR PYGMY CAPABLE SOIL:

Nο

9. WILLIAMSON ACT CONTRACT:

NO

**10. TIMBER PRODUCTION ZONE:** 

NO

11. WETLANDS CLASSIFICATION:

Estuarine and Marine Wetland

12. EARTHQUAKE FAULT ZONE:

NO

13. AIRPORT LAND USE PLANNING AREA:

NO

14. SUPERFUND/BROWNFIELD/HAZMAT SITE:

NO

15. NATURAL DIVERSITY DATABASE:

YES

16. STATE FOREST/PARK/RECREATION AREA ADJACENT:

Yes

**17. LANDSLIDE HAZARD:** 

M-61: General Plan 4-44

Yes 5-10 Risk

18. WATER EFFICIENT LANDSCAPE REQUIRED:

N/A

19. WILD AND SCENIC RIVER:

N/A

20. SPECIFIC PLAN/SPECIAL PLAN AREA:

Nο

21. STATE CLEARINGHOUSE REQUIRED:

22. OAK WOODLAND AREA:

Nο

23. HARBOR DISTRICT:

Nο

# FOR PROJECTS WITHIN THE COASTAL ZONE ONLY

24. LCP LAND USE CLASSIFICATION:

N/A

28. CDP EXCLUSION ZONE:

NO

25. LCP LAND CAPABILITIES & NATURAL HAZARDS:

27. COASTAL COMMISSION APPEALABLE AREA:

Beach Deposits and Stream Alluvium and Terraces (Zone 3) -Intermediate Shaking, and High Productivity Timberland

**26. LCP HABITATS & RESOURCES:** 

Barren

29. HIGHLY SCENIC AREA:

NO

30. BIOLOGICAL RESOURCES & NATURAL AREAS:

31. BLUFFTOP GEOLOGY:

Yes

Yes

# COUNTY OF MENDOCINO DEPT OF PLANNING & BUILDING SERVICES

120 WEST FIR STREET FORT BRAGG, CA 95437 Telephone: 707-964-5379 Fax: 707-961-2427

Case No(s) CDF No(s)	COPM	2024.0008
Date Filed	8/6/24	
Fee \$	\$4,869	
Receipt No.	63159	
Received by	RDF	
□Ма	iterial	☐ Immaterial
Office Use Only		

COASTAL DEVELOPMENT PERMIT AMENDMENT APPLICATION FORM				
Name of Applicant	Name of Owner(s)	Name of Agent		
Donald Buchanan	Donald Buchanan, Successo Trustee	Wynn Coastal Planning & Biology, Meghan Durbin		
Mailing Address	Mailing Address	Mailing Address		
5645 W Dalcross Drive Boise, ID 83714	5645 W Dalcross Drive Boise, ID 83714	703 N Main Street Fort Bragg, CA 95437		
Telephone Number	Telephone Number	Telephone Number		
510-712-0034	510-712-0034	707-964-2537		
I certify that the information submitted with	this application is true and accurate.			
Signed by: 8/5/	2024 DocuSigned by:	8/2/2024		
Median Durkin Signature of Applicant/Agent Date	Signature of O	wner Date		
Driving Directions				
The site is located on the $\underline{W}_{(N/S/E/W) \text{ side of }} \underline{\text{Highway One}}_{(name \text{ road)}}$				
approximately(fee_milesN (N/S/E/W) of its intersection with				
Philo Greenwood Road (provide nearest major intersection).				
Assessor's Parcel Number(s)	Pre	vious Coastal Development Permit # (s)		
127-181-01-00	C	DP_2023-0028		
Parcel Size				
0.73 Square	e Feet 5800 Highway One	5800 Highway One, Elk, CA 95432		
Please note: Before submittal, please verify correct street address wi Planning Division in Ukiah.  Planning Division in Ukiah.		tal, please verify correct street address with the		

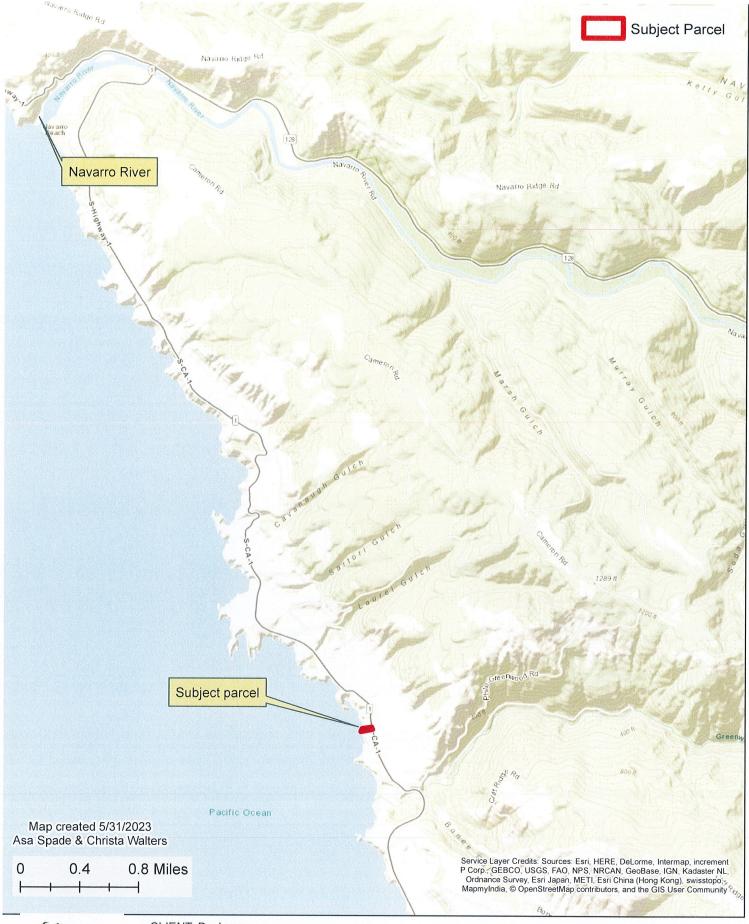
# COASTAL DEVELOPMENT PERMIT AMENDMENT APPLICATION QUESTIONNAIRE

The purpose of this questionnaire is to relate information concerning your application to the Planning & Building Services Department and other agencies who will be reviewing your project proposal. The more detail that is provided, the easier

it will projec	be to promptly process your a t, please indicate "Not Applica	pplication. Please answer all questions. Thosable" or "N/A".	e questions which do not pertain to your
1. Propo partia north.	removal, roads, etc. ( <u>Please o</u> se demolition of older st lly collapsed and were re	clude secondary improvements such as wells, describe all proposed modifications to the issucructures (garage and chicken coop) vecently discovered to be encroaching	ed permit.) west of residence which have
2.	If the project is residential, p	lease complete the following:	
	TYPE OF UNIT  Single Family Mobile Home Duplex/Multifamily	NUMBER OF STRUCTURES/UNITS  One	SQUARE FEET PER UNIT 2152
3. single		on the property? Yes No entify the use of each structure on the plot plange shed; garage; chicken coop	1.
4.	Utilities will be supplied to the A. Electricity	he site as follows:  (service exists to the parcel).	
		(requires extension of services to site:	
	B. Gas Utility Company, None	/Tank	
	C. Telephone: Yes	No	

5.	Will there be any exterior lighting? Yes If yes, describe below and identify the location of all e	No exterior lighting on the plot plan and building plans.
6.	What will be the method of sewage disposal?	
	Community sewage system, specify supplier  Septic Tank (indicate primary + replacement leach  Other, specify	fields on plot plan)
7.	Community water system, specify supplier  Well  Spring  Other, specify	
8.	Is any grading including road/driveway construction p	olanned? Yes No
	Estimate the amount of grading (cut and fill quantities site plan the areas and quantities of grading. If greater foot of fill will result, please provide a grading plan	r than 50 cubic yards or if greater than 2 feet of cut or 1
	Estimate the length of the proposed road/driveway:	feet.
	Describe the terrain to be traversed (e.g., steep, modera	ate slope, flat, etc.).
9.	Will vegetation be removed accommodate the propose If yes, explain:	d project? Yes No
which		et from the ground). If applicable, please indicate on the provide screening from public view areas.
10.	Is the proposed development visible from:	
(10)	Ç ,	es No
	If you answered yes to either question, explain.	
11.	Project Height. Maximum height of structure(s). 12	feet (to be demolished)

12.	Describe all exterior materials and colors of all structures.	N/A - no new e	exterior finishes
	6'.1'.	0.1	
	Siding material	Color	·
	Trim material	Color	·
	Chimney material	Color	
	Roofing material	Color	•
	Window frame material	Color	·
	Door material	Color	·
	Fencing material	Color	·
	Retaining walls materialOther exterior materials	Color	·
	Other exterior materials	Coloi	·
13.	Are there any water courses, anadromous fish streams, sand wetlands, riparian areas, pygmy vegetation, threatened, rare which support rare and endangered species located on the party of the property of the	or endangered plants/co	mmunities, animals or habitat
16	alone describe the manner and attack and black in 1/b to 1/b to 1/b	-1	
If yes,	please describe the resource and attach any biological/botanio	al reports:	
14.	If the project is <b>commercial</b> , <b>industrial</b> , or <b>institutional</b> , co	omplete the following:	
	,,,		
	Total square footage of all structures:		
	Estimated amplement manabift.		
	Estimated shifts per day:		
	Type of loading facilities proposed:		
	Will the proposed project be phased? Yes	No	
	If Yes, explain your plans for phasing.	1	
	ir res, explain your plans for plasting.		
	NI/A no nould		
	Parking will be provided as follows: N/A - no parki	ng proposea	
	Number of Spaces Existing	Proposed	Total
	Number of standard spaces	Size	
	Number of handicapped spaces	Size	





CLIENT: Buchanan APN: 127-181-01

ADDRESS: 5800 S. Highway 1 Elk, CA

**Subject Parcel Location** 

# CERTIFICATION AND SITE VIEW AUTHORIZATION

- 1. I hereby certify that I have read this completed application and that, to the best of my knowledge, the information in this application, and all attached appendices and exhibits, is complete and correct. I understand that the failure to provide any requested information or any misstatements submitted in support of the application shall be grounds for either refusing to accept this application, for denying the permit, for suspending or revoking a permit issued on the basis of such misrepresentations, or for seeking of such further relief as may seem proper to the County.

# MAIL DIRECTION

To facilitate proper handling of this application, please indicate the names and mailing addresses of individuals to whom you wish correspondence and/or staff reports mailed <u>if different from those identified on Page One of the application form</u>.

Name	Name	Name
Mailing Address	Mailing Address	Mailing Address

#### **SUBMIT ONLY ONE COPY**

# INDEMNIFICATION AND HOLD HARMLESS

ORDINANCE NO. 3780, adopted by the Board of Supervisors on June 4, 1991, requires applicants for discretionary land use approvals, to sign the following Indemnification Agreement. Failure to sign this agreement will result in the application being considered incomplete and withheld from further processing.

# INDEMNIFICATION AGREEMENT

As part of this application, applicant agrees to defend, indemnify, release and hold harmless the County of Mendocino, its agents, officers, attorneys, employees, boards and commissions, as more particularly set forth in Mendocino County Code Section 1.04.120, from any claim, action or proceeding brought against any of the foregoing individuals or entities, the purpose of which is to attack, set aside, void or annul the approval of this application or adoption of the environmental document which accompanies it. The indemnification shall include, but not be limited to, damages, costs, expenses, attorney fees or expert witness fees that may be asserted by any person or entity, including the applicant, arising out of or in connection with the approval of this application, whether or not there is concurrent, passive or active negligence on the part of the County, its agents, officers, attorneys, employees, boards and commissions.

Date:	8/2/2024	DocuSigned by:
		-2E3B8F04EA7246C Applicant



# **COUNTY OF MENDOCINO**

# **DEPARTMENT OF PLANNING & BUILDING SVCS.** FAX: 707-463-5709 FB PHONE: 707-964-5379

860 NORTH BUSH STREET • UKIAH, CALIFORNIA 95482 120 WEST FIR STREET • FORT BRAGG, CALIFORNIA 95437 JULIA KROG, DIRECTOR PHONE: 707-234-6650 FAX: 707-463-5709 FB PHONE: 707-964-5379 FB FAX: 707-961-2427 pbs@mendocinocounty.gov

www.mendocinocounty.org/pbs

# **ACKNOWLEDGEMENT OF DEPOSIT/HOURLY FEE**

By signing below, the applicant acknowledges that the staff at Planning and Building Services has discussed the potential for collection of a deposit fee for the projects listed below (as adopted by the Board of Supervisors Resolution No.'s 11-072, 16-150, 18-122, 19-170, 21-194 and 23-190)

- 1. Division of Land Project
- 2. General Plan Project
- 3. Coastal Project
- 4. Zoning Project
- 5. Administrative Project
- 6. Cannabis Project
- 7. Private Road Naming

Once an application has been submitted and the processing costs approach 80% of the application fee, additional staff processing time will be billed at \$98.00/hour. Staff will notify the applicant/owner that a deposit equal to 50% of the initial filing fee is required for further processing, and more than one deposit may be required depending on the complexity of the project and the staff time necessary to complete application processing.

I acknowledge that I was advised of the deposit fee for continued processing after the initial application fee has been expended.

—2E3B8F04EA7246C	Applicant Signature	Date
OFFICE USE C	ONLY:	
Project or Permit I	Number	

8/2/2024

# COMPLETE FOR PROJECTS LOCATED WITHIN THE COASTAL ZONE ONLY

#### **DECLARATION OF POSTING**

At the time the application is submitted for filing, the applicant must **Post**, at a conspicuous place, easily read by the public and as close as possible to the site of the proposed development, notice that an application for the proposed development has been submitted. Such notice shall contain a general description of the nature of the proposed development and shall be on the standard form provided in the application packet. If the applicant fails to post the completed notice form and sign the **Declaration of Posting**, the Department of Planning and Building Services cannot process the application.

As **Proof of Posting**, please sign and date this Declaration of Posting form when the site is posted; it serves as proof of posting. It should be returned to the Department of Planning and Building Services with the application.

Pursuant to the requirements of Section 20.532.025(H) of the Mendocino County Code, I hereby certify that on

AUGUST 6, 2024 (date of posting), I or my authorized representative posted the "NOTICE OF PENDING PERMIT" for application to obtain a Coastal Development Permit for the development of:

Demolish old garage and chicken cooop

(Description of development)

Located at:
5800 Highway One, Elk, CA 94532

127-181-01-00

(Address of development and Assessor's Parcel Number)

The public notice was posted at:

Driveway

(A conspicuous place, easily seen by the public and as close as possible to the site of proposed development)

Meglian Durbin
Owner PARTENTIFIE Representative

8/6/2024

Date

(A copy of the notice which was posted shall be attached to this form).

**NOTE:** YOUR APPLICATION CANNOT BE PROCESSED UNTIL THIS "DECLARATION OF POSTING" IS SIGNED AND RETURNED TO PLANNING AND BUILDING SERVICES.

# NOTICE OF PERMIT AMENDMENT

A COASTAL PERMIT AMENDMENT APPLICATION FOR DEVELOPMENT ON THIS SITE IS PENDING BEFORE THE COUNTY OF MENDOCINO:

COASTAL DEVELOPMENT PERMIT # TO BE AMENDED:	2023-0028
PROPOSED AMENDMENT:	
demolish old garage and chicken coop	
LOCATION: 5800 Highway One, Elk, CA 95432	
APPLICANT: Donald Buchanan	
ASSESSOR'S PARCEL NUMBER(S): 127-181-01-00	
DATE NOTICE POSTED: AUGUST 6, 2024	

FOR FURTHER INFORMATION, PLEASE TELEPHONE OR WRITE TO:

COUNTY OF MENDOCINO
PLANNING & BUILDING SERVICES
120 WEST FIR STREET
FORT BRAGG, CA 95437
TELEPHONE 707-964-5379 • FAX 707-961-2427
HOURS: 8:00 - 12:00 & 1:00 - 5:00









CASE: CDPM 2024-0008 OWNER: BUCHANAN, Donald

APN: 127-181-01

APLCT: Donald Buchanan

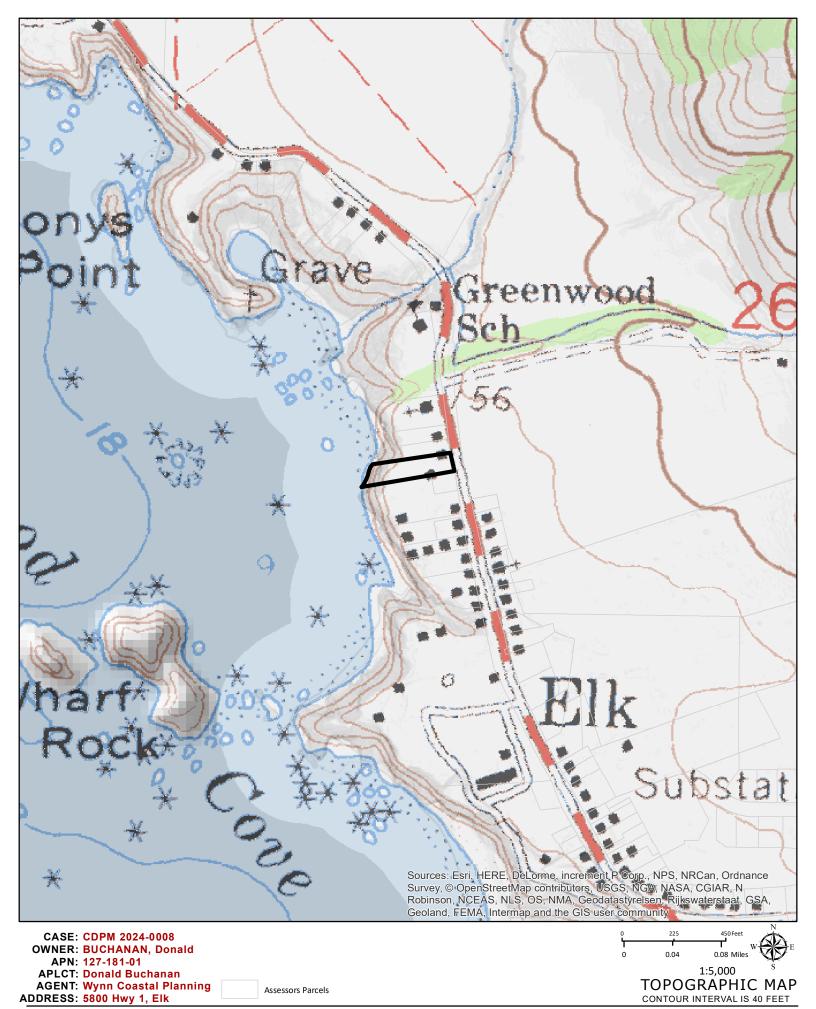
AGENT: Wynn Coastal Planning

ADDRESS: 5800 Hwy 1, Elk Public Roads

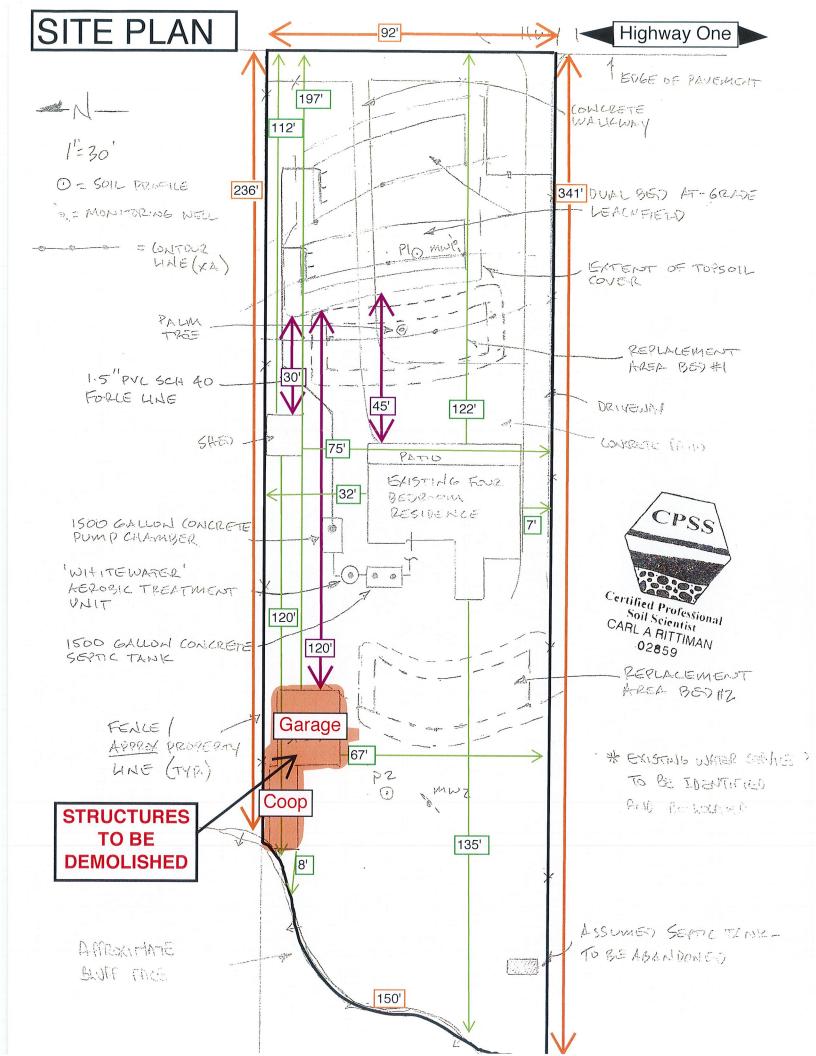
Highways (2017)

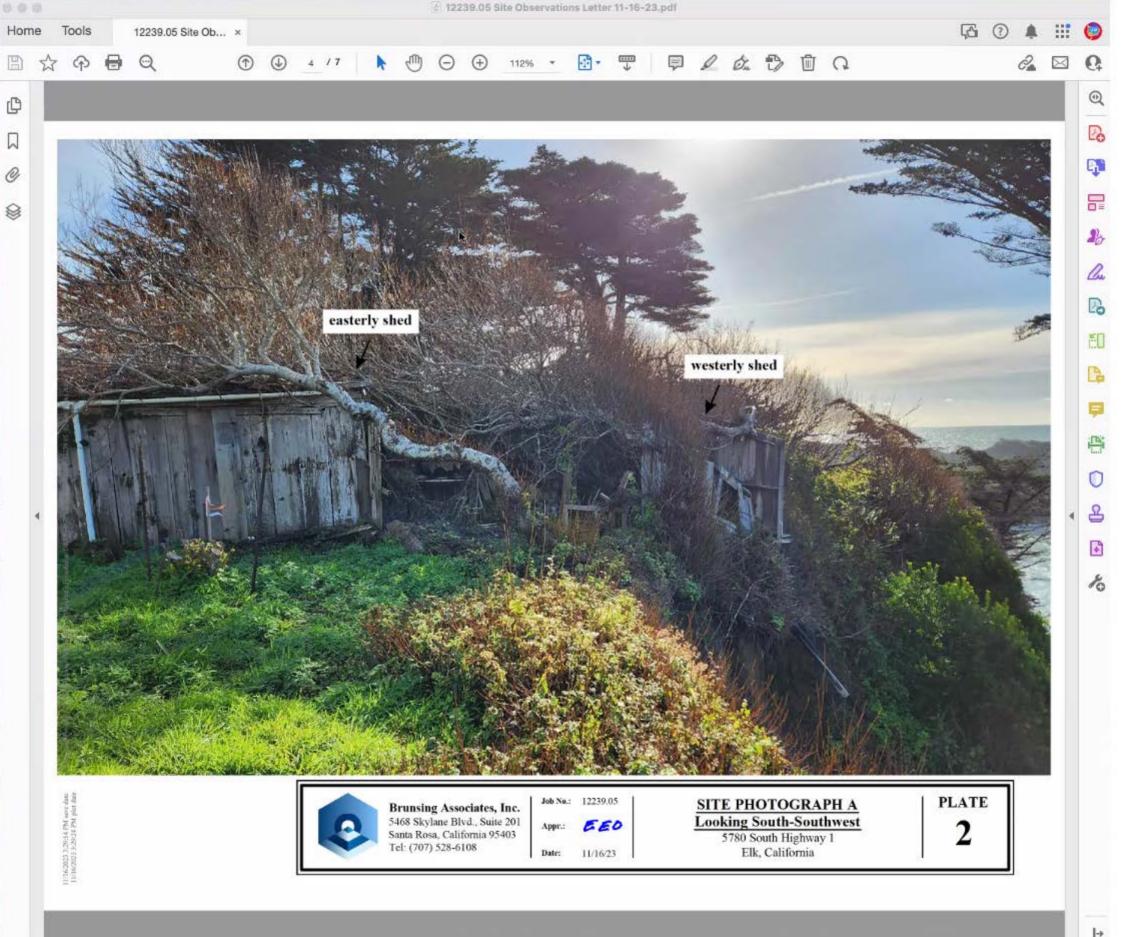
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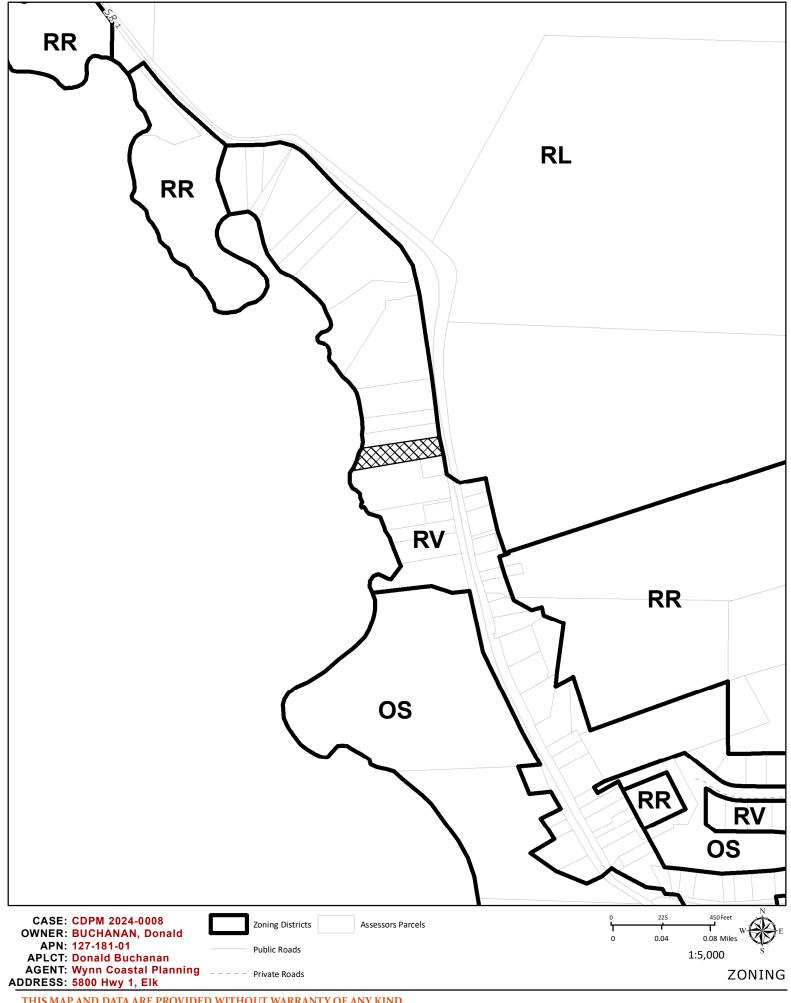
**AERIAL IMAGERY** 

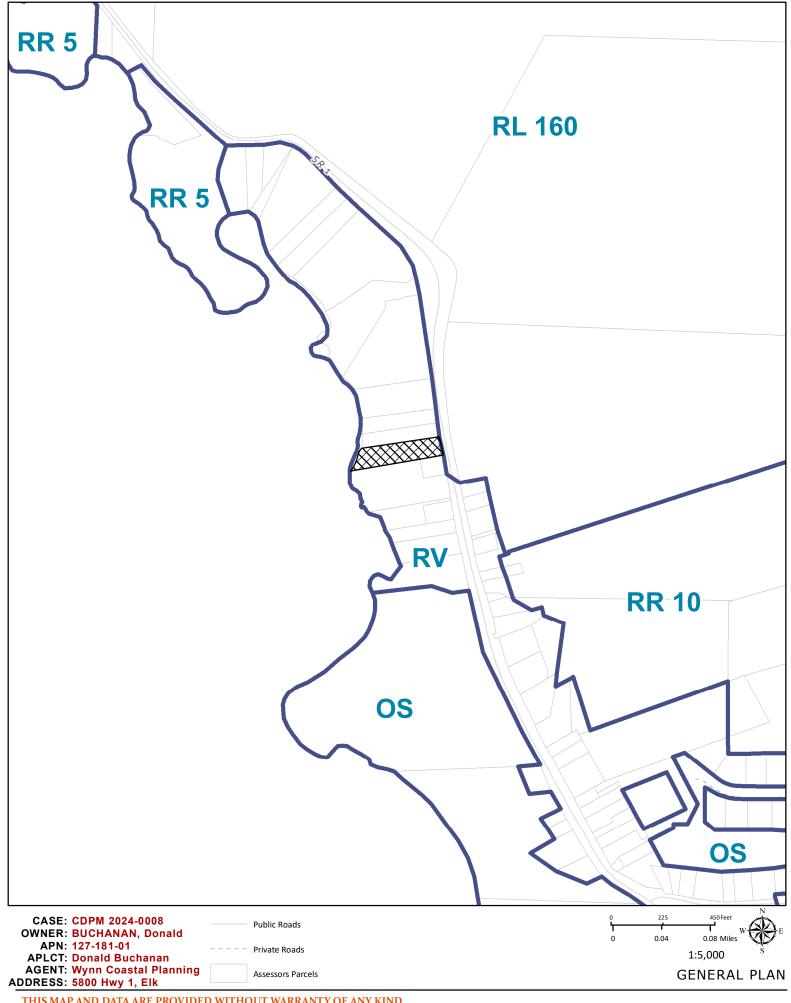


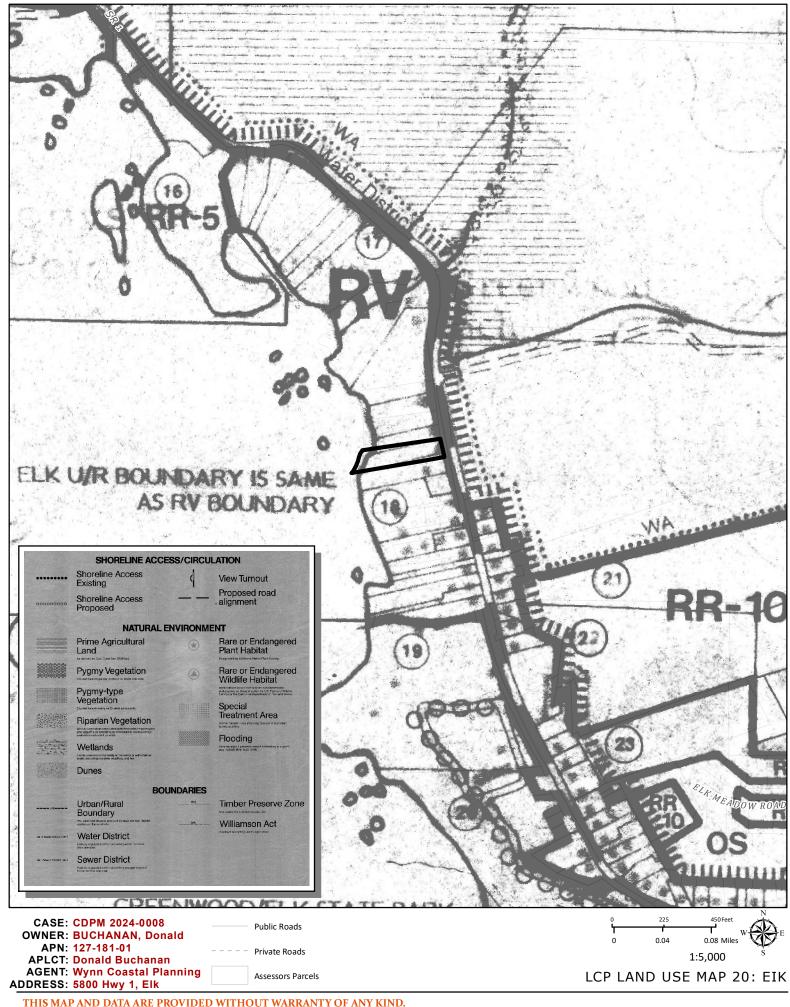
THIS MAP AND DATA ARE PROVIDED WITHOUT WARRANTY OF ANY KIND. DO NOT USE THIS MAP TO DETERMINE LEGAL PROPERTY BOUNDARIES

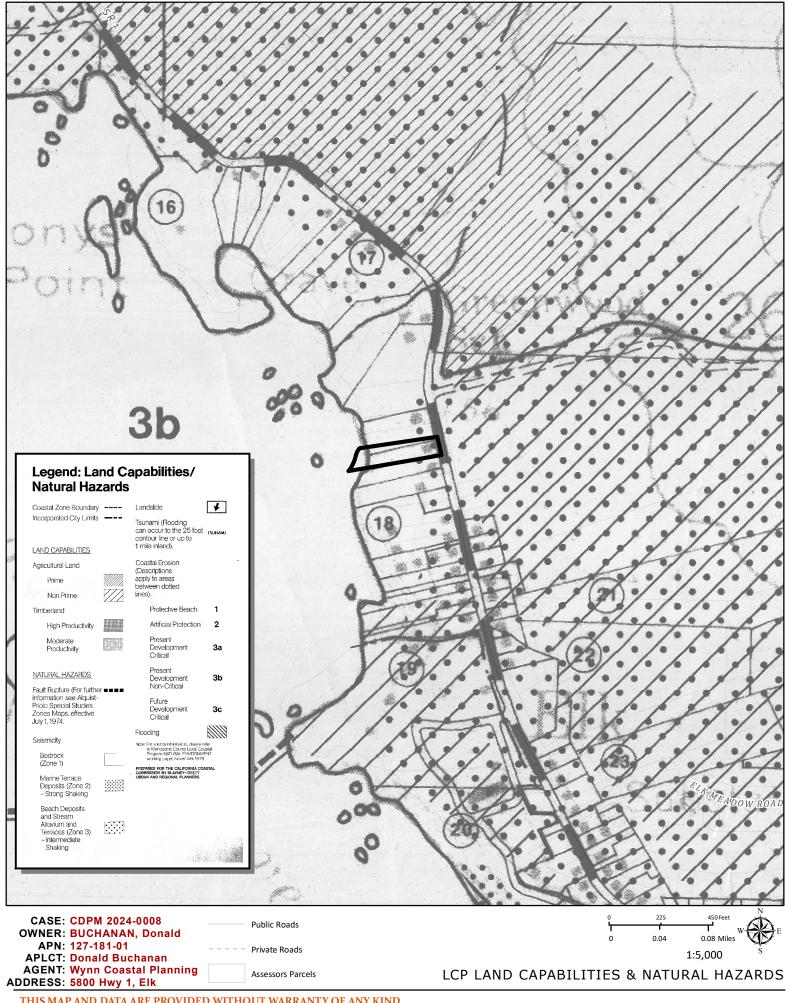


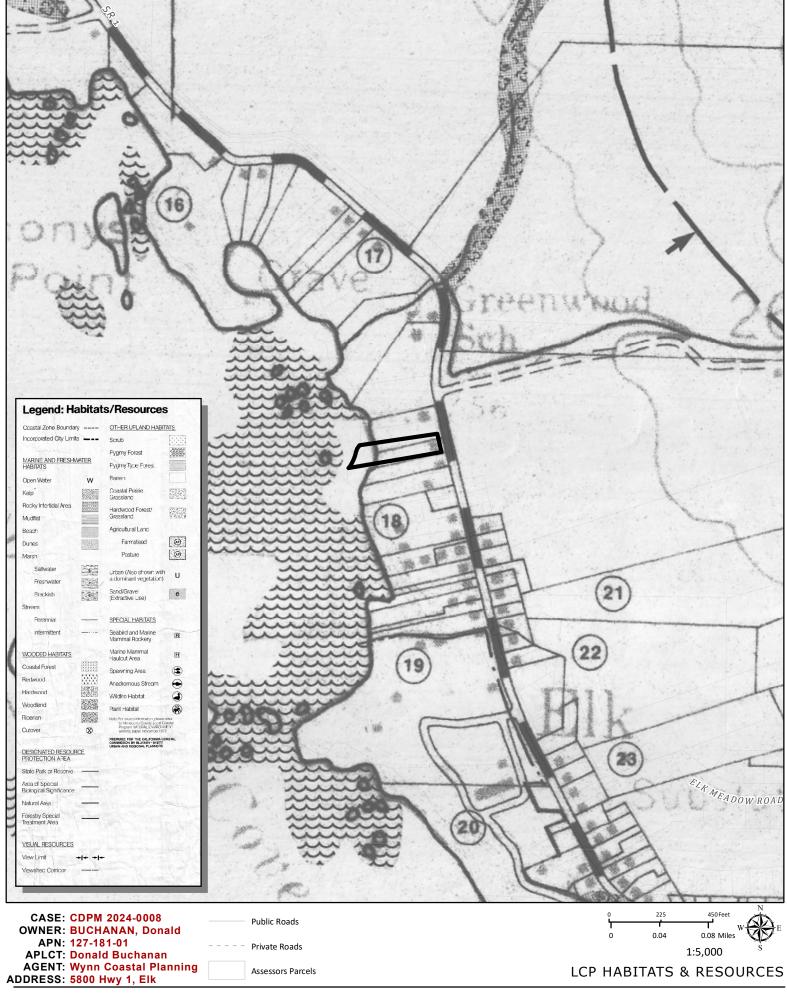


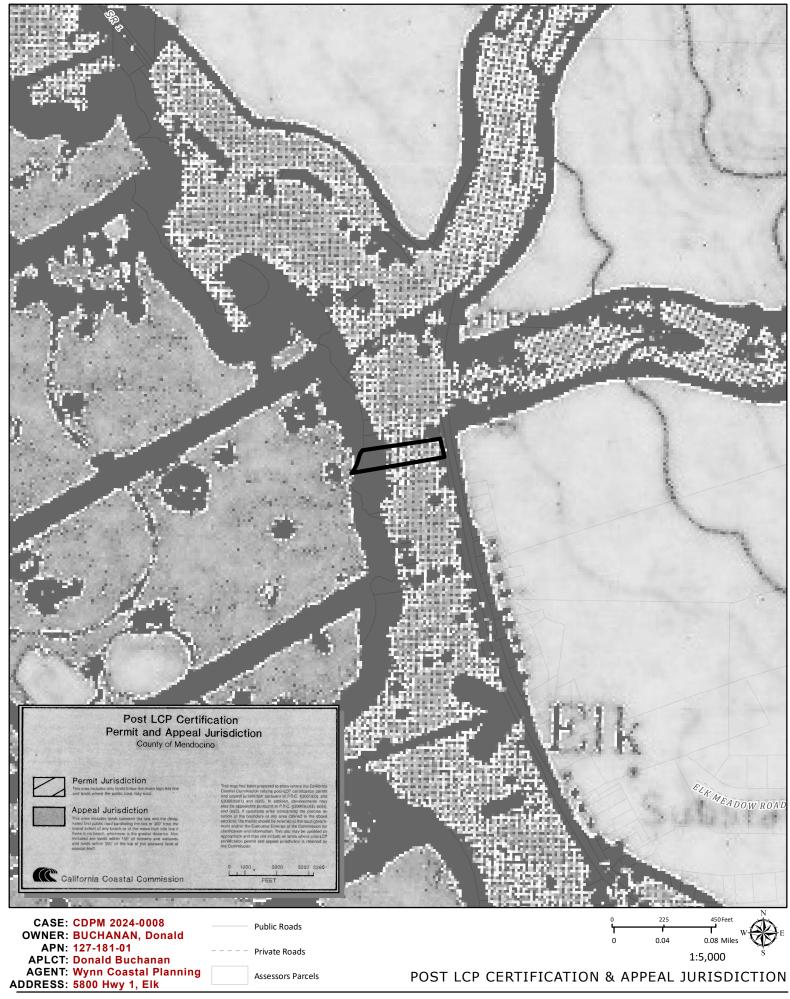


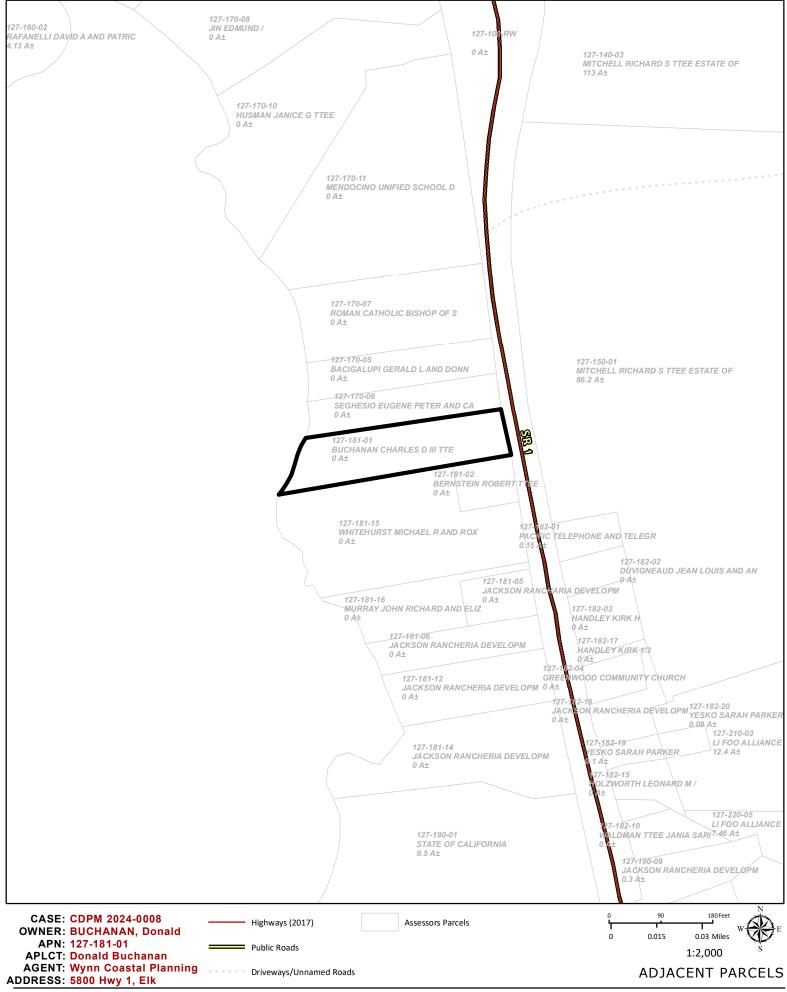


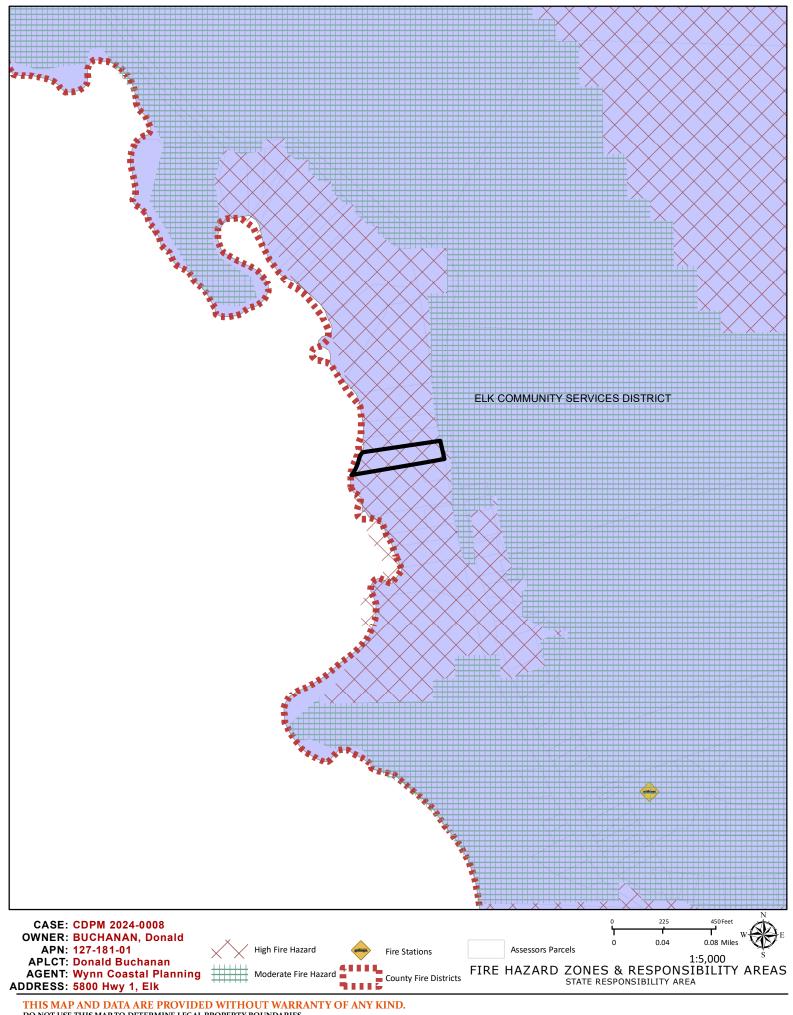


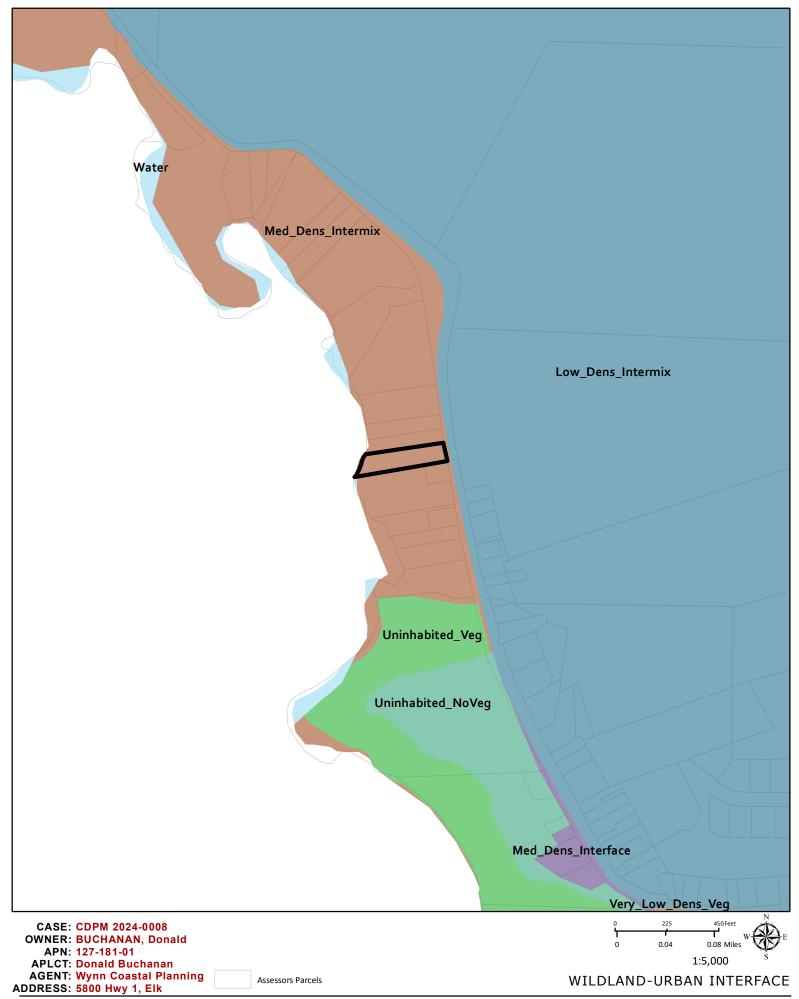




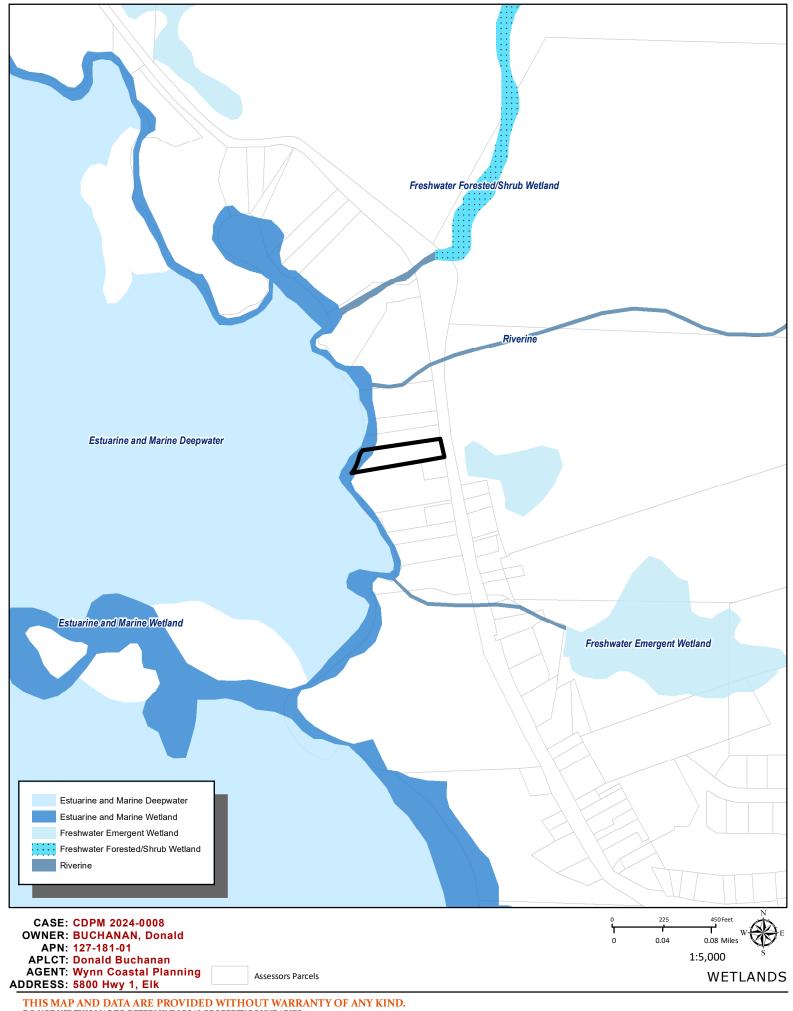




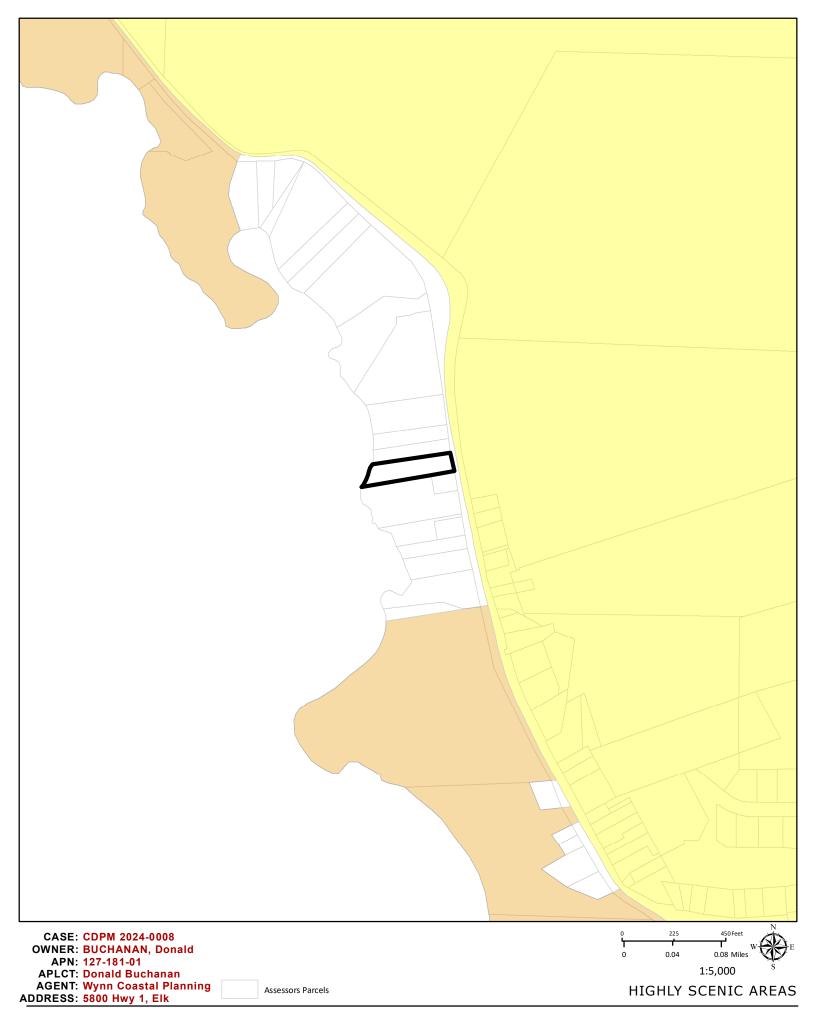




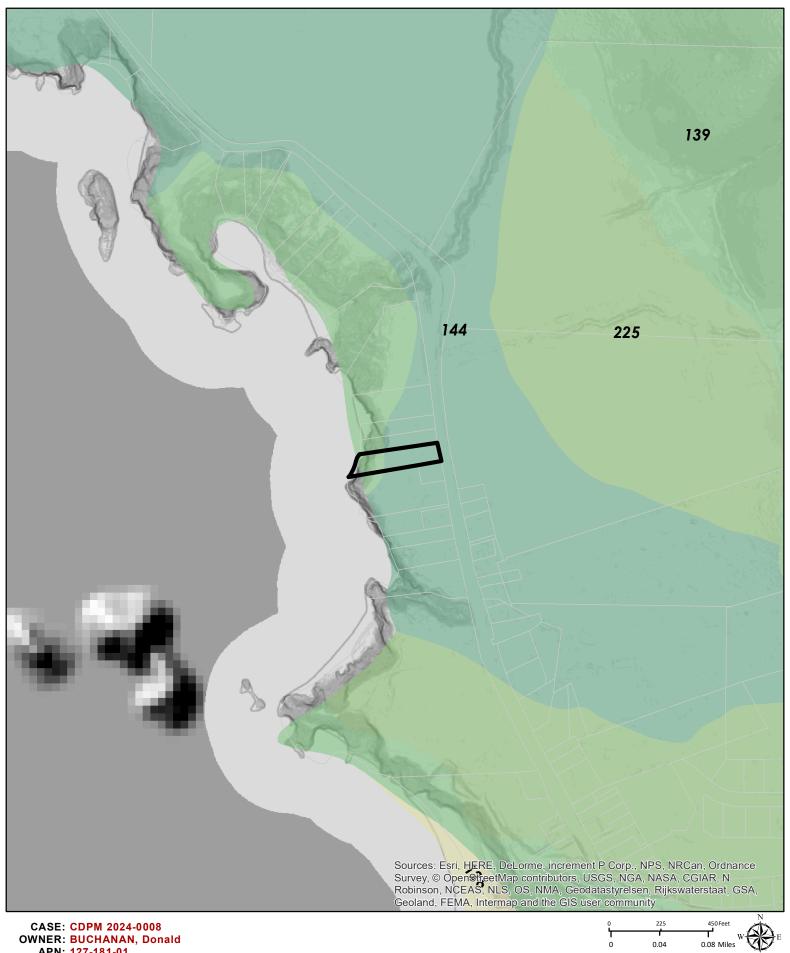








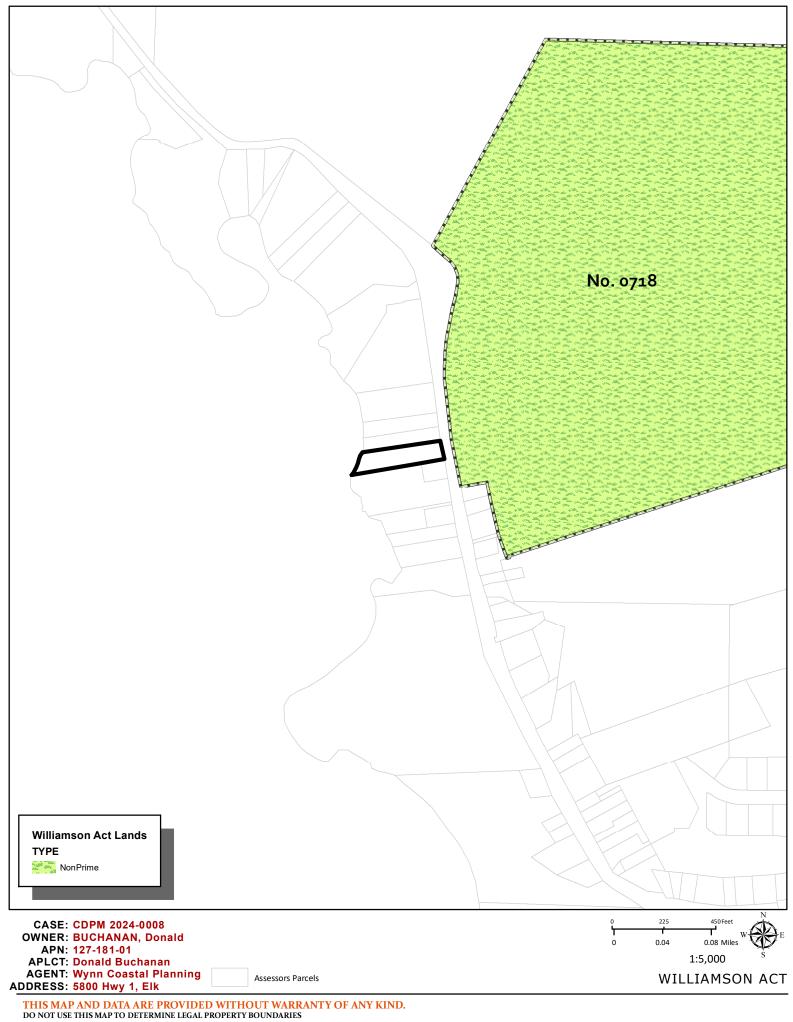


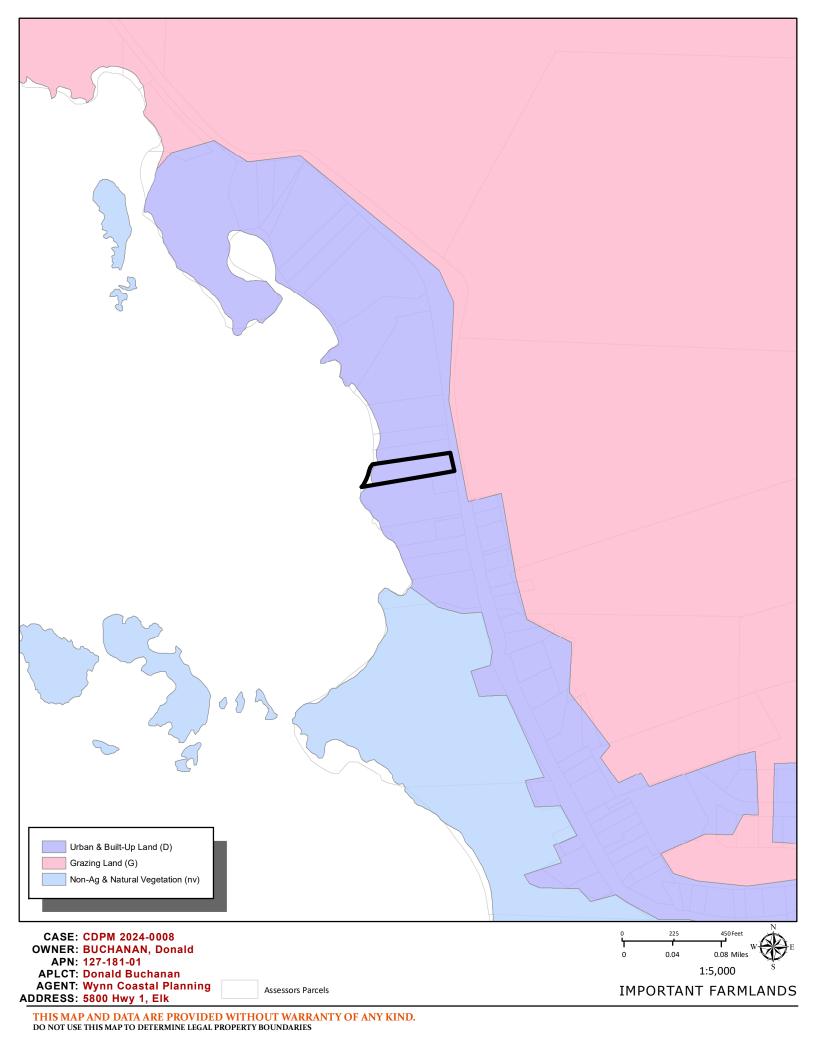


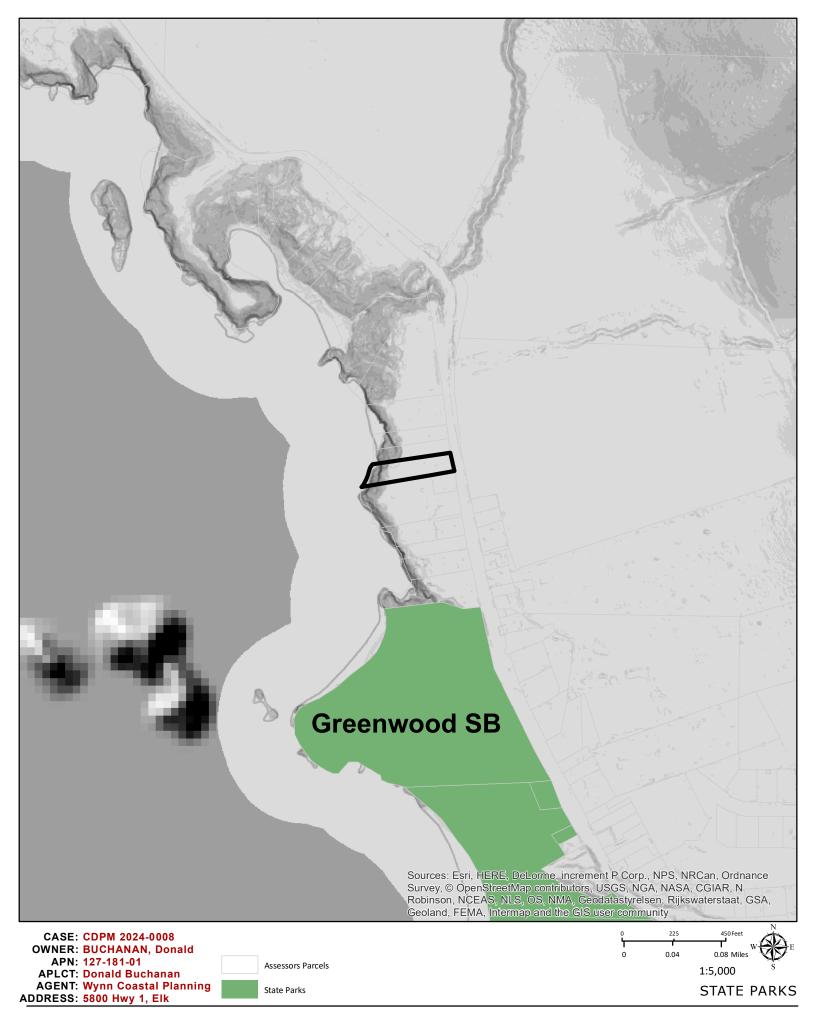
APN: 127-181-01 **APLCT: Donald Buchanan** AGENT: Wynn Coastal Planning ADDRESS: 5800 Hwy 1, Elk 1:5,000

WESTERN SOIL CLASSIFICATIONS

Assessors Parcels









703 North Main Street, Fort Bragg CA 95437 ph: 707-964-2537 fx: 707-964-2622 www.WCPlan.com

### **SUBMITTAL**

October 16, 2024

Planning and Building Services ATTN: Shelby Miller 860 N Bush Street Ukiah, CA 95482

RE: CDPM\_2024- 0008 Bat Survey & Minimization Measures

Owner: Donald Buchanan

Site: 5800 Highway One

Elk, CA 95432

APN: 127-181-01-00

Dear Shelby:

This communication is a response to the correction letter from you dated August 20<sup>th</sup> and our Zoom meeting with you and Jenn Garrison of CDFW on September 18<sup>th</sup>.

Our biology team recently visited the project site to survey for bat habitation and habitat suitability in the sheds proposed to be demolished. Per the recommendation by CDFW during our Zoom meeting, they also implemented minimization measures to discourage future bat habitation.

Enclosed please find written documentation of the survey and measures taken, including photos.

The dimensions of the garage/carriage house are approximately 16' x 26'. The condition of the chicken coop and its proximity to the bluff edge made it unsafe to measure. For reference, it is estimated to be of a similar square footage or slightly smaller than the garage.

Thank you for your continued attention to this project. Please let me know if you have any questions or comments.

Sincerely,

Meghan Durbin, Senior Planner meghan@wcplan.com

707-409-9597 direct

Encl: per above

CC: Donald Buchanan (owner/applicant); file



### 703 North Main Street, Fort Bragg CA 95437 ph: 707-964-2537 fx: 707-964-2622 www.WCPlan.com

October 15, 2024

Donald M. Buchanan 5645 W. Dalcross Dr. Boise, ID 83714

RE: Bat survey – habitat suitability

5800 South Highway One

Elk, CA 95432 APN: 127-181-01

#### Mr. Buchanan:

The Mendocino County Department of Planning and Building Services sent you a letter on August 20, 2024, to address concerns regarding project modification CDPM\_2024\_0008. Specifically, the demolition of the chicken coop and carriage house / garage structures and potential impact to bats or other species of special concern.

On September 27, 2024, Wynn Coastal Planning & Biology (WCPB) Senior Biologist, Asa Spade, visited the site to determine if any evidence of bats was present within or around the structures, as well as to make observations of any other species of special concern. Mr. Spade surveyed both structures, the chicken coop nearer the bluff edge was not habitable for bat species as it was collapsed in on itself with one wall already absent. (Figure 1 & Figure 2). The carriage house / garage (Figure 3) was accessed (Figure 4) and there was no evidence of bats or any other species besides wood rats inhabiting the building. Wood rat droppings were present on a shelf against one wall. (Figure 5). Because all species of bats in our area are insectivorous bat droppings are distinguishable from rodent droppings because they contain insect exoskeletons and moth wing scales that are relatively conspicuous.

Mr. Spade removed or propped open garage doors on both the north and south sides of the building and placed the doors/boards on the floor inside the building. This should result in the building no longer being suitable for bat hibernation as well as being unsuitable as a breeding/maternal colony refugium. (Figure 6 - Figure 8). This minor modification to the building was done during a time of year when bats are not hibernating and not raising vulnerable young.

#### Recommendations:

The project site no longer has habitat suitable for bat hibernation or maternal colonies. Previous recommendations for bat surveys within two weeks before the demolition of the structures should no longer be necessary. The structures are still potential nesting sites for some species of birds, such as barn swallows or black phoebes, and nesting bird surveys are recommended within two weeks of demolition if it will occur during the nesting season. (Table 1).

Please let us know if you have any questions or comments.

All the best.

Asa Spade, Senior Biologist Wynn Coastal Planning & Biology

Buchanan: bat survey letter October 15, 2024

## **Contributing Biologists**

Asa B Spade has over 15 years of experience surveying for special status natural resources in coastal Mendocino county. He graduated from Humboldt State University with a Bachelor of Science majoring in Environmental Science, with a concentration in Landscape Ecosystems as well as a minor in Botany. He has been trained in Army Corps wetland delineation by the Coastal Training Program at Elkhorn Slough and in Advanced Wetland Delineation by the Wetland Science and Coastal Training Program. He has been trained in the environmental compliance process for wetland projects in San Francisco bay and outer coastal areas. In 2011 Asa completed training to survey for California red-legged frog held by Elkhorn Slough Coastal Program. In 2015 he attended a Townsend's big eared bat basal hollow habitat assessment and survey methods workshop taught by Michael Baker, Leila Harris, and Adam Hutchins. Asa has trained with the Carex Working Group in identifying grasses and sedges of Northern California as well as a CNPS sedge workshop taught by CA Fish and Wildlife staff biologist Gordon Leppig. In 2019, he completed a training for burrowing owls taught by Dr. Lynne Trulio through the Elkhorn Slough Coastal Training Program and completed foothill yellow legged frog training taught by David Cook and Jeff Alvarez. As a conducted field work for the Classification and Mapping of Mendocino Cypress Woodland and Related Vegetation using CNPS/CDFW Rapid Assessment/Relevé protocol. In 2021 Asa completed training by Jeff Alverez and Jeff Wilcox on the eradication of bullfrogs within the range of California red-legged and foothill yellow legged frog. He is on the Fish and Wildlife Service approved list for Point Arena mountain beaver surveys and has done surveys for Behren's silverspot butterfly, Northern spotted owl, Sonoma tree vole, foothill yellow-legged frog and the California red-legged frog. He has contributed natural resources expertise to more than 250 coastal development projects in Mendocino County.



Figure 1. Old chicken coop with collapsed wall.



Figure 2. Another view of the collapsed coop.



Figure 3. Carriage house / garage exterior before modification.



Figure 4. The interior of the carriage house was already relatively drafty.



Figure 5. Woodrat droppings present in carriage house.



Figure 6. Carriage house / garage post modification.



Figure 7. Carriage house / garage post modification.



Figure 8. Carriage house / garage post modification from the north looking south.

Table 1. Months during which nesting bird surveys should be conducted prior to beginning construction or vegetation removal.

