

7/5/01
WB

DEPARTMENT OF FISH AND GAME

CENTRAL COAST REGION
 (707) 944-5520
 Mailing address:
 POST OFFICE BOX 47
 YOUNTVILLE CALIFORNIA 94599
 Street address:
 7329 SILVERADO TRAIL
 NAPA CALIFORNIA 94558

"This copy is for your records,"
 Danny Hagans PWA 4-1-02



June 28, 2001

Notification Number: R3-2001-0489

Danny Hagans
 Pacific Watershed Associates
 Post Office Box 4433
 Arcata, California 95518

1603 LAKE AND STREAMBED ALTERATION AGREEMENT

This agreement is issued by the Department of Fish and Game pursuant to Division 2, Chapter 6 of the California Fish and Game Code:

WHEREAS, the applicant Pacific Watershed Associates, hereafter called the Operator, submitted a signed NOTIFICATION proposing to substantially divert or obstruct the natural flow of, or substantially change the bed, channel, or bank of, or use material from the streambed or lake of the following water: Mill Creek, located in Ranges 14W and 15W, Township 15N, MDB&M, in the County of Mendocino, State of California; and

WHEREAS, the Department has determined that such operations may substantially adversely affect existing fish and wildlife resources including water quality, hydrology, aquatic or terrestrial plant or animal species; and

WHEREAS, the project has undergone the appropriate review under the California Environmental Quality Act; and

WHEREAS, the Operator shall undertake the project as proposed in the signed PROJECT DESCRIPTION and PROJECT CONDITIONS (attached). If the Operator changes the project from that described in the PROJECT DESCRIPTION and does not include the PROJECT CONDITIONS, this agreement is no longer valid; and

WHEREAS, the agreement shall expire on December 31, 2002; with the work to occur between June 15 and October 15; and

WHEREAS, nothing in this agreement authorizes the Operator to trespass on any land or property, nor does it relieve the Operator of the responsibility for compliance with applicable Federal, State, or local laws or ordinances. Placement, or removal, of any material below the level of ordinary high water may come under the jurisdiction of the U. S. Army Corps of Engineers pursuant to Section 404 of the Clean Water Act;

THEREFORE, the Operator may proceed with the project as described in the PROJECT DESCRIPTION and PROJECT CONDITIONS. A copy of this agreement, with attached PROJECT DESCRIPTION and PROJECT CONDITIONS, shall be provided to contractors and subcontractors and shall be in their possession at the work site.

This agreement is approved by:

Robert W. Floerke
 Regional Manager
 Central Coast Region

cc: Doug Albin
 Wdn. Hofer
 Lt. Morse

STATE OF CALIFORNIA THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME

GRAY DAVIS, GOVERNOR

CENTRAL COAST REGION
 (707) 944-5520
Mailing address:
 POST OFFICE BOX 47
 YOUNTVILLE CALIFORNIA 94599
Street address:
 7329 SILVERADO TRAIL
 NAPA CALIFORNIA 94558



Notification Number: R3-2001-0489

Danny Hagans
 Pacific Watershed Associates
 PO Box 4433
 Arcata CA 95518

PROJECT DESCRIPTION and PROJECT CONDITIONS

Description

The project includes upgrading four sections of Nash Ranch Road within the Mill Creek Watershed that were identified in the 1998 road inventory as contributors of sediment to Mill Creek, tributary to the Navarro River, Mendocino County. The project is funded by the Department of Fish and Game's Fishery Restoration Grants Program, and is scheduled to occur in 2001. The goal of the project is to benefit Mill Creek's anadromous salmonid fishery. The four road segments are: a part of the main Nash Ranch Road; a part of Big Meadow Road; a part of Little Mill Creek Road; and a part of Scott Holmstead Road (see attached map). Road upgrading will involve replacement of undersized and poorly placed culverts; addition of culverts or armored fills at stream crossings where there is currently no crossing structure; elimination of diversion potential at culverts; and modifying road drainage through outsloping, elimination of outboard berms, installation of rolling dips or ditch relief culverts; disconnecting ditches from the stream system; and dewatering gullies. Following completion of road shaping and stream crossing upgrades, treated areas will be rock surfaced as necessary to restore the road surface to its former condition. Road treatments have been designed by Pacific Watershed Associates, according to the methods spelled out in their "Handbook for Forest and Ranch Roads." See attached list of site problems and treatments, and typical drawings.

The project will treat twenty stream crossings, including installation of five culverts at currently unculverted crossings; ten culvert replacements with properly sized, properly placed culverts; replacement of a culvert with a flatcar bridge, and five armored fill crossings (wet crossings). All culverts will be sized for the 100-year storm event. Equipment will include: a Cat D5 dozer, hydraulic excavator, dump truck, water truck, hand labor, hand tools. Disturbance of stream channels and wetlands will be minimized. Where streams are flowing during work, temporary dams will divert water around the site during work. All disturbed areas will be treated for erosion control to ensure minimal sediment input to streams.

Conditions

If water is drafted from a stream, access shall be limited to existing stream crossing sites where disturbance of bed, banks, and riparian vegetation is kept to a minimum.

If anadromous salmonids are present in any stream where water is drafted, the pump intake shall be fitted with screen made of woven mesh, perforated plate, wedge wire, or other durable fabric. Openings in perforated plate and woven wire screens shall not exceed 3/32 inches (2.38 millimeters). Slot opening in wedge wire screens shall not exceed 1.75 mm. The screen medium shall be able to withstand forces related to pumping and be of sufficient size to prevent salmonids from entering the intake and being pumped along with diverted water. The velocity of water across the screen surface shall not exceed 0.33 feet/second at any point on the screen surface. To achieve this standard, the screen shall be kept clean and free of accumulated algae, leaves or other debris which could block portions of the screen surface and increase approach velocities at any point on the screen. The rate of diversion shall not decrease the wetted width of stream by more than 10 percent at any location below the diversion.

Work within the stream/riparian corridor shall be confined to the period June 15 to October 15. Revegetation work is not confined to this time period.

Work must be performed in isolation from the flowing stream. If there is any flow when the work is done, the operator shall construct coffer dams upstream and downstream of the excavation site and divert all flow from upstream of the upstream dam to downstream of the downstream dam. The coffer dams may be constructed with clean river gravel or sand bags, and may be sealed with sheet plastic. Sand bags and any sheet plastic shall be removed from the stream upon project completion. Clean river gravel may be left in the stream, but the coffer dams must be breached to return the stream flow to its natural channel.

No heavy equipment shall operate in the live stream, except as may be necessary to construct coffer dams to divert stream flow and isolate the work site.

All disturbed areas where there is any risk of sediment entering a stream shall be stabilized with mulch and/or planting of native vegetation.

Staging/storage areas for equipment, materials, fuels, lubricants and solvents, will be located outside of the stream's high water channel and associated riparian area. Stationary equipment such as motors, pumps, generators, compressors, and welders, located within the dry portion of the stream channel or adjacent to the stream will be positioned over drip-pans. Vehicles will be moved out of the normal high water area of the stream prior to refueling and lubricating.

The operator shall obtain a biologist, with all necessary State and Federal permits, to rescue all fish within work sites 38 and 58 prior to dewatering. Rescued fish shall be moved to the nearest appropriate site on the stream. A record shall be maintained of all fish rescued and moved, and the record shall be provided to the Department.

Disturbance or removal of vegetation shall not exceed the minimum necessary to complete sediment source treatments.

If the Operator finds more time is needed to complete the authorized activity, the work period may be extended on a day-to-day basis by the local Department of Fish and Game representative who reviewed the project.

→ If the Operator would like to renew the agreement beyond the expiration date, a written request for a renewal must be submitted to the Department (Mr. Douglas Albin, Contract Manager, 1031-A South Main St., Fort Bragg CA 95437) for consideration at least 30 days before the agreement expiration date. A renewal constitutes an amendment to the original agreement. Renewals of the original agreement are issued at the discretion of the Department.

If the Operator would like to modify the project, a written request for an amendment must be submitted to the Department (Mr. Douglas Albin, Contract Manager, 1031-A South Main St., Fort Bragg CA 95437). Amendments to the original agreement are issued at the discretion of the Department.

The Operator shall notify the Department before any modifications are made in the project plans submitted to the Department. Project modifications may require an amendment or a new notification.

This agreement is transferable to subsequent owners of the project property by requesting an amendment.

A copy of this agreement must be provided to the Contractor and all subcontractors who work within the stream zone and must be in their possession at the work site.

Building materials and/or construction equipment shall not be stockpiled or stored where they could be washed into the water or where they will cover aquatic or riparian vegetation.

Debris, soil, silt, bark, rubbish, creosote-treated wood, raw cement/concrete or washings thereof, asphalt, paint or other coating material, oil or other petroleum products, or any other substances which could be hazardous to aquatic life, resulting from project related activities, shall be prevented from contaminating the soil and/or entering the waters of the state. Any of these materials, placed within or where they may enter a stream or lake, by Operator or any party working under contract, or with the permission of the Operator, shall be removed immediately.

During construction, the contractor shall not dump any litter or construction debris within the riparian/stream zone. All such debris and waste shall be picked up daily and properly disposed of at an appropriate site.

If, in the opinion of the Department, conditions arise, or change, in such a manner as to be considered deleterious to the stream or wildlife, operations shall cease until corrective measures

approved by the Department are taken.

Department personnel or its agents may inspect the work site at any time.

YOUR SIGNATURE BELOW DOES NOT ALONE CONSTITUTE A COMPLETED STREAMBED ALTERATION AGREEMENT. Please note that you may not proceed with your project until after your proposed project has been reviewed under CEQA and the Department signs the Agreement.

I, the undersigned, state that the above is the final description of the project I am submitting to the Department for CEQA review, leading to an Agreement. I understand that I will implement the above project conditions required by the Department as part of my project. I understand that I will not proceed with this project until the Department signs the Agreement. I also understand that the CEQA review may result in the addition of measures to the project to avoid, minimize, or compensate for significant environmental impacts:

Operator's Name (Print): DANNY HAGANS, PACIFIC WATERSHED ASSOCIATES

Operator's Signature: Danny Hagans

Signed the 1st day of JUNE, 2001

For Department Use Only				
Notification Number:		Date Received:		Date Completed:
Fees Enclosed?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Action Taken/Notes:				

Fee Exempt

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF FISH AND GAME

*R3-2001-0489
Rec'd. 6/4/01*

*Boesel
Kidwell
Freel*

NOTIFICATION OF LAKE OR STREAMBED ALTERATION
(See attachment/enclosure for instructions)

Notification Type	
<input checked="" type="checkbox"/> 1601 (Public)	<input type="checkbox"/> Timber Harvest Plan (No. _____)
<input type="checkbox"/> 1603 (Private)	<input type="checkbox"/> Commercial Gravel Extraction (No. _____)
	<input type="checkbox"/> Water Application (No. _____)

Applicant Information

	Name	Address	Telephone/FAX
Applicant:	Mendocino County Resource Conservation District	405 South Orchard St. Ukiah, CA 95482	Business: 707-468-9223 x 3 Fax: 707-468-5278
Operator:	Pacific Watershed Associates	P.O. Box 4433 Arcata, CA 95518	Business: 707-839-5130 Fax: 707-839-8168
Contractor: <i>(if known)</i>	Titus Land Construction	P.O. Box 501 Boonville, CA 95415	Business: 707-895-2515 Fax:
Contact Person: <i>(if not applicant)</i>	Danny Hagans Pacific Watershed Associates		Business: Fax:
Property Owner:	Various; see attached list		Business: Fax:

Project Location

Location Description:	Nash Ranch Road, Philo, Mendocino County. Project is on four segments of the Nash Ranch Road. Access is via State Route 128 and Nash Ranch Road. See map and attached tables.				
County			Assessor's Parcel Number		
Mendocino			Various; see attachment		
USGS Map		Township	Range	Section	Latitude/Longitude
Cold Springs, Philo, Navarro, Baily Ridge		15N	14W, 15W	various	See map
Name of River, Stream, or Lake:		Mill Creek, Little Mill Creek			
Tributary To?	Navarro River				

NOTIFICATION OF LAKE OR STREAMBED ALTERATION
(Continued)

Name of Applicant: Mendocino Co. Resource Conservation District

Project Description

Project Name: Mill Creek Watershed Restoration Project: Nash Ranch Road Upgrade						
Proposed Start Date:	05/15/2001	Proposed Completion Date:	10/15/2002	Project Cost:	\$ 228,879	Number of Stream Encroachments: (Timber Harvest Plans only)

Describe project below: (Attach separate pages if necessary)

The project includes upgrading four sections of Nash Ranch Road within the Mill Creek Watershed that were identified in the 1998 road inventory as contributors of sediment to Mill Creek. The goal of the project is to benefit Mill Creek's anadromous salmonid fishery. The four road segments are: a part of the main Nash Ranch Road; a part of Big Meadow Road; a part of Little Mill Creek Road; and a part of Scott Holmstead Road (see attached map). Road upgrading will involve replacement of undersized and poorly placed culverts; addition of culverts or armored fills at stream crossings where there is currently no crossing structure; elimination of diversion potential at culverts; and modifying road drainage through outsloping, elimination of outboard berms, installation of rolling dips or ditch relief culverts; disconnecting ditches from the stream system; and dewatering gullies. Following completion of road shaping and stream crossing upgrades, treated areas will be rock surfaced as necessary to restore the road surface to its former condition. Road treatments have been designed by Pacific Watershed Associates, according to the methods spelled out in their "Handbook for Forest and Ranch Roads." See attached list of site problems and treatments, and typical drawings.

The project will treat twenty stream crossings, including installation of five culverts at currently unculverted crossings; ten culvert replacements with properly sized, properly placed culverts; and five armored fill crossings (wet crossings). All culverts will be sized for the 100-year storm event. Equipment will include: a Cat D5 dozer, hydraulic excavator, dump truck, water truck, hand labor, hand tools. Disturbance of stream channels and wetlands will be minimized. Where streams are flowing during work, we will construct temporary dams and divert water around the site during work. All disturbed areas will be treated for erosion control to ensure minimal sediment input to streams.

Continued on separate page(s)

Attachments/Enclosures

Attach or enclose the required documents listed below and check the corresponding boxes.

<input type="checkbox"/> Project description	<input checked="" type="checkbox"/> Map showing project location, including distances and/or directions from nearest city or town	<input checked="" type="checkbox"/> Construction plans and drawings pertaining to the project
--	---	---

Attach or enclose the documents listed below, if complete, and check the corresponding boxes.

Completed CEQA documents:	<input type="checkbox"/> Negative Declaration	<input type="checkbox"/> Environmental Impact Report	<input type="checkbox"/> Notice of Exemption
	<input type="checkbox"/> Mitigated Negative Declaration		<input type="checkbox"/> Notice of Determination
Copies of applicable local, State, or federal permits, agreements, or other authorizations:	<input checked="" type="checkbox"/> Local. Describe: Mendocino County Building Permit (pending)		
	<input type="checkbox"/> State. Describe:		
	<input type="checkbox"/> Federal. Describe:		

I hereby certify that all information contained in this notification is true and correct and that I am authorized to sign this document. I understand that in the event this information is found to be untrue or incorrect, I may be subject to civil or criminal prosecution and the Department may consider this notification to be incomplete and/or cancel any Lake or Streambed Alteration Agreement issued pursuant to this notification. I understand that this notification is valid only for the project described herein and that I may be subject to civil or criminal prosecution for undertaking a project that differs from the one described herein, unless I have notified the Department of that project in accordance with section 1601 or 1603 of the Fish and Game Code.

I understand that a Department representative may need to inspect the property where the project described herein will take place before issuing a Lake or Streambed Alteration Agreement pursuant to this notification. In the event the Department determines that a site inspection is necessary, I hereby authorize the Department to enter the property where the project described herein will take place to inspect the property at any reasonable time and certify that I am authorized to grant the Department permission to access the property.

I request the Department to first contact me at (insert telephone number) _____ to schedule a date and time to enter the property where the project described herein will take place and understand that this may delay the Department's evaluation of the project described herein.

Danaya Hagana

Operator or Operator's Representative

5/21/01
Date

Notice of Determination

Supplementary Document 1

To: XX Office of Planning and Research
1400 Tenth Street, Room 121
Sacramento, CA 95814

From: (Public Agency) Cal. Dept of Fish and Game
1416 9th Street
(Address)
Sacramento, CA 95814

County Clerk
County of

Subject:

Filing of Notice of Determination In compliance with Section 21108 or 21152 of the Public Resources Code.

The 2000 Fishery Restoration Grants Program

Project Title

2000042076 Phil Warner (530)225-2307
State Clearinghouse Number Lead Agency Area Code/Telephone/Extension
(If submitted to Clearinghouse) Contact Person

Del Norte, Humboldt, Marin, Mendocino, Monterey, San Luis Obispo, San Mateo, Santa Cruz
Project Location (include county) Siskiyou, Sonoma, and Trinity Counties.

Project Description: This project will use grant funds approved by the California Legislature to initiate activities that are designed to restore coastal streams and watersheds to a sustainable habitat level that historically has produced large populations of salmon and steelhead. Bank stabilization treatments will improve spawning conditions and embryos survival by reducing sediment yield to streams. Upslope road decommissioning or repair will also help address this widespread problem.

This is to advise that the Department of Fish and Game has approved the above described project on

[X] Lead Agency [] Responsible Agency

5/25/00
(Date)

and has made the following determinations regarding the above described project:

- 1. The project [] will [X] will not have a significant effect on the environment.
2. [] An Environmental Impact Report was prepared for this project pursuant to the provisions of CEQA.
[X] A Negative Declaration was prepared for this project pursuant to the provisions of CEQA.
3. Mitigation measures [] were [X] were not made a condition of the approval of the project.
4. A statement of Overriding Considerations [] was [X] was not adopted for this project.
5. Findings [X] were [] were not made pursuant to the provisions of CEQA.

Negative Declaration

This is to certify that the final EIR with comments and responses and record of project approval is available to the General Public at:

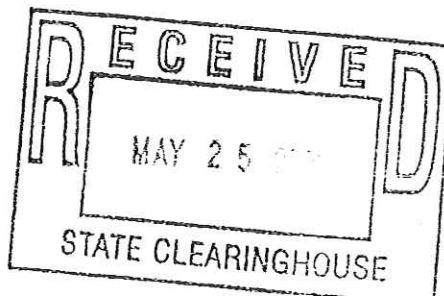
601 Locust St., Redding, CA 96001 & 7329 Silverado Trail, Yountville, CA 94599

Signature (Public Agency)

5/25/00
Date

Acting Chief
Mitzi Ann-Dromms Fish & Wildlife
Title

Date received for filing at OPR:



Revised October 1989

WILLIAM L DANIEL

TELEPHONE (707) 462-6594
FAX (707) 462-1848

DANIEL STEEL & MACHINE WORKS

160 BRUSH STREET
UKIAH, CALIFORNIA 95482-3432

Sept. 5, 2001

Mr. John Wiles
FAX (925) 855-1174

Dear Mr. Wiles,

Daniel Steel & Machine Works is pleased to quote on the bridge approaches in Phio, California. The price includes all material, labor, move-in, and move-out costs.

The scope of the work is to drive 6 piling for the bridge, 4 piling for the wing wall, piling caps welded in place, wing wall plate installed with channel stiffeners.

Total cost for the above work would be \$14,262.00, plus sales tax on materials only. Extra piling, if needed to obtain 30 Ton Bearing Load will be at \$15 per foot, plus freight to site and \$210 per hour driving costs, plus pile butts at \$60 per man. Splices are \$150 each.

Thank you. If you have any questions, please call me at (707) 462-6594.

Sincerely,



Alan Anderson

AA:ss

DEPARTMENT OF FORESTRY AND FIRE PROTECTION

Mendocino Ranger Unit
17501 N. Highway 101
Willits, CA 95490
707-459-7414

10/23/01
Second and
final forestry
permit



CDF FILE # 581-01
To be completed by CDF

- OFFICE USE ONLY -

REVISED

**STATE FIRE SAFE REGULATIONS
APPLICATION FORM**

Please complete the following and submit to the California Department of Forestry and Fire Protection:

- Name, Address and Phone Number of Property Owner:
 NASH RANCH ROAD ASSOCIATION
 P. O. Box 400
 Philo, CA 95466
- Name, Address and Phone Number of Agent or Applicant representing the Property Owner:
 John A. Wild
 420 Castanya Court
 Danville, CA 94526
 925-837-2824
 707-895-2866
 Phone: _____
- Address/Location of proposed building site:
 Nash Mill Road - 2.8 miles from
 milepost 18, State Highway 128
 APN # 26-292-28

Is it accessible, gated, locked? If so, gate combination or instructions: _____
 It is accessible

4. Type of Project - CHECK ONE

Subdivision

Current Acreage before Split _____

Number of Parcels to be Created _____

Acreage of Newly Created Parcels _____

Use Permit

Briefly describe your project. Include: dates, times, number of people, roads used or required, etc.

Building Permit

_____ Size in square feet, of proposed structure, include attached garage, if applicable.

_____ Size in square feet, of proposed detached garage, if within 50 feet, if applicable.

_____ Size in square feet, of proposed accessory building(s), if within 50 feet of structure.

===== TOTAL SQUARE FOOTAGE

Type of Building

_____ Single Family Dwelling: w/attached garage _____
detached garage _____
accessory structure _____

Other

Briefly describe the type of structure you will be building:

See next page _____

Briefly describe the type of structure you will be building:

This application covers the construction of a bridge on Nash Mill Road over Mill Creek.

Copies of the engineering drawings included with applicant's building permit application to Mendocino County are attached, but possibly a simple narrative would be helpful.

The bridge will be 50 ft long, 14 ft wide, starting with 2 50' long, 21" high "I" beams, set 8' apart on top of the existing foundation. On top of the "I" beams will be 26 14' long, 8" high "I" beams, set on 2' centers and on top of them will be flooring of 1/4" steel plate. It will be welded together. Cal Trans style guard rails are included. Weight capacity will be 80,000lbs.

View #1 shows the foundation piles as they appear today. However the proposed bridge road surface will be approximately 2' wider than the pile caps (top of the foundation) shown. A California Registered Engineer designed both the foundation and the bridge.



View #1

Nash Mill Road extends approximately 6 miles from milepost 18 on State Highway 128 to Mendocino Redwood property just beyond Assessors Parcel 153-200-

04. The bridge will be located approximately 2.8 miles from Highway 128.

Nash Mill Road was constructed sometime in the 1940's as a service road for the Nash logging operations and the Nash sawmill. An additional 6 miles are a part of the road system maintained by the Nash Ranch Road Association, road names being Little Mill Creek, Big Meadow, Moore Homestead, Scott Homestead and Chemise Ridge Roads. All are single lane roads. Nash Mill Road is quite wide at its beginning at milepost 18, narrowing to a single lane as the distance increases. There is one section of the road at approximately 1.7 miles that is single lane, and all roads including and beyond the present crossing are single lane. There are turnouts and portions that are wider, but basically the roads are single lane. There are 7 full time residents and an additional 33 non-resident owners that use the roads beyond the bridge location.

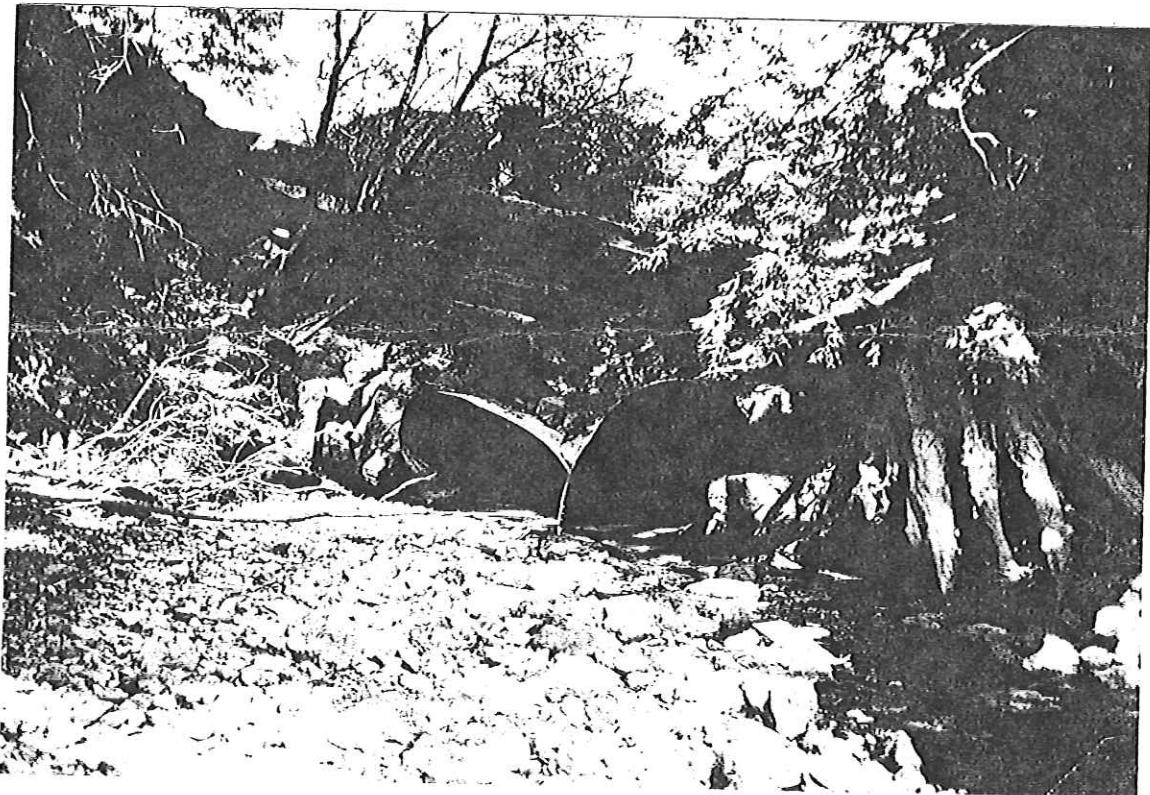
The original Nash Mill Road crossing of Mill Creek was a log bridge (see view #2) and it served until sometime in the early 70's when two "culverts" were placed immediately to the side of the log bridge and the road rerouted over the "culverts". Each "culvert" consisted of several highway trailers originally used to haul hot tar. Soon after they were installed they began to collapse and Mr. Nash attempted to solve the problem in the early 80's by removing about 5 feet of overlying soil from above the "culverts" to reduce the weight. This did not solve the problem and the "culverts" have continued to collapse. (See views #3, #4 and #5.)

The logs from the old log bridge have been removed and the present application before the Department of Planning and Building services is to construct a new bridge at the same location as the old log bridge. Some re-contouring of the road as it approaches and departs the bridge will be necessary. The cost of the bridge and it's foundation are to be borne by the members of the Association. Both the removal of the culverts and the re-contouring of the road are to be funded as a portion of a grant by Fish and Game to The Mendocino County Resource Conservation District to reduce silt in Mill Creek. Work under the grant is substantially complete except for that associated with the bridge. Grant funds expire on March 31, 2002. The culverts cannot be removed until the bridge is installed and cannot be removed while Mill Creek is actively flowing. With the rains rapidly approaching the urgency of the situation is obvious.

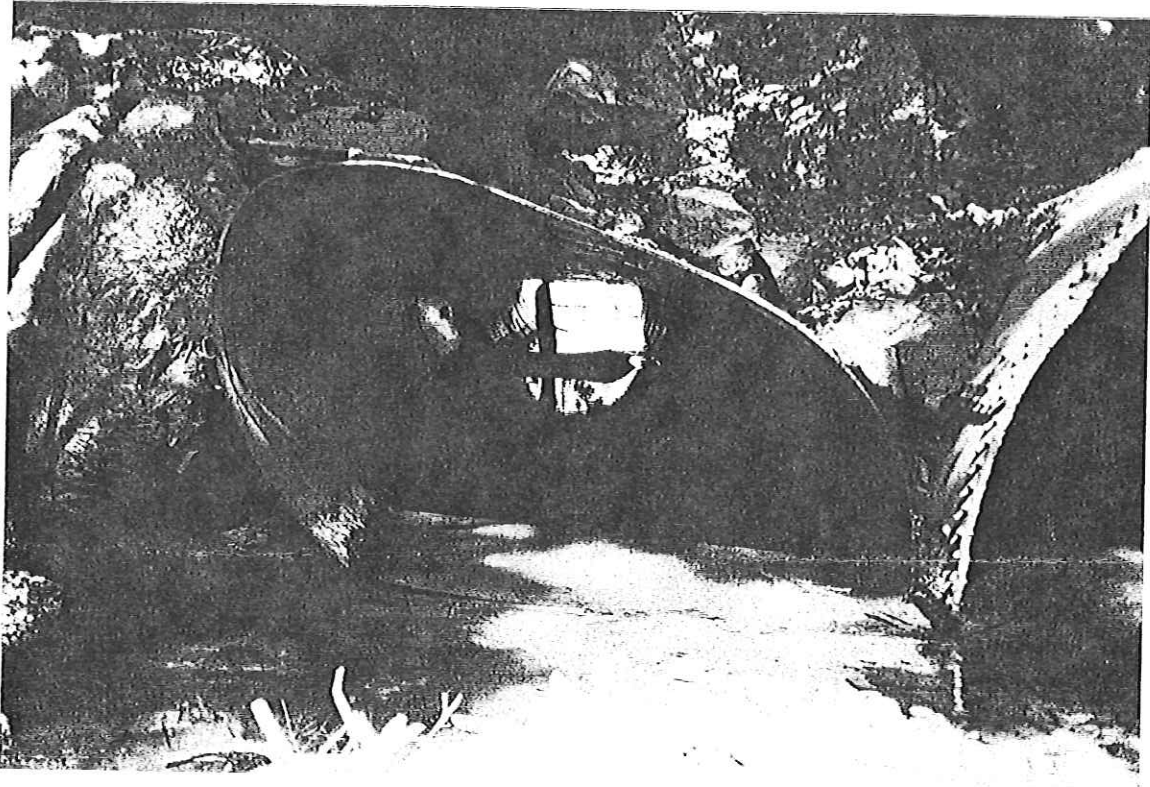
Applicant is agreeable to the Conditions of approval included with the initial approval of this application, in particular those relating to Bridge Standards.



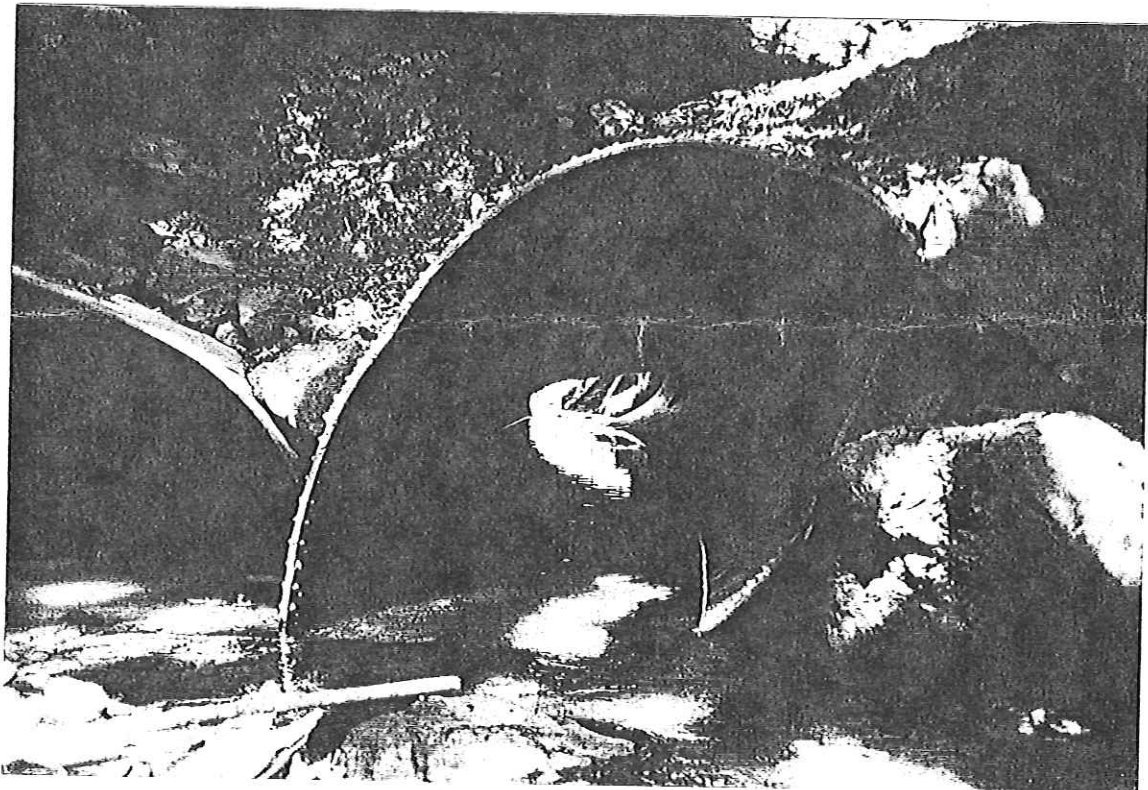
View #2 - Old log bridge



View #3 - Falling Culverts



View #4 - Failing Left Culvert



View #5 - Failing Right Culvert

5. Yes No Is project location map attached showing access to site?

6. Yes No Was the subject parcel created PRIOR to January 1, 1992?

7. Yes No Is the subject parcel 1 acre or larger?

8. Yes No Will the proposed structure(s) be 30 ft. or more from ALL property lines?

9. Yes No Will your project require construction of a new road?
If so, how long if feet or miles? _____

9a. Yes No Will your project require construction of a new driveway?
If so, how long if feet or miles? _____

10. Yes No Will your project require the extension of an existing road?
If so, how long if feet or miles? _____

10a. Yes No Will your project require extension of an existing driveway?
If so, how long if feet or miles? _____

11. If "NO" to #9 or #10 above, DESCRIBE the existing road/driveway
_____ The existing road is Nash Mill Road. The _____
_____ roadway will be moved approximately 20 ft _____

12. Yes No Will this project require any bridges to be constructed?

13. Yes No Are you requesting any exemptions to the State Fire Safe Regulations?
(See attached)

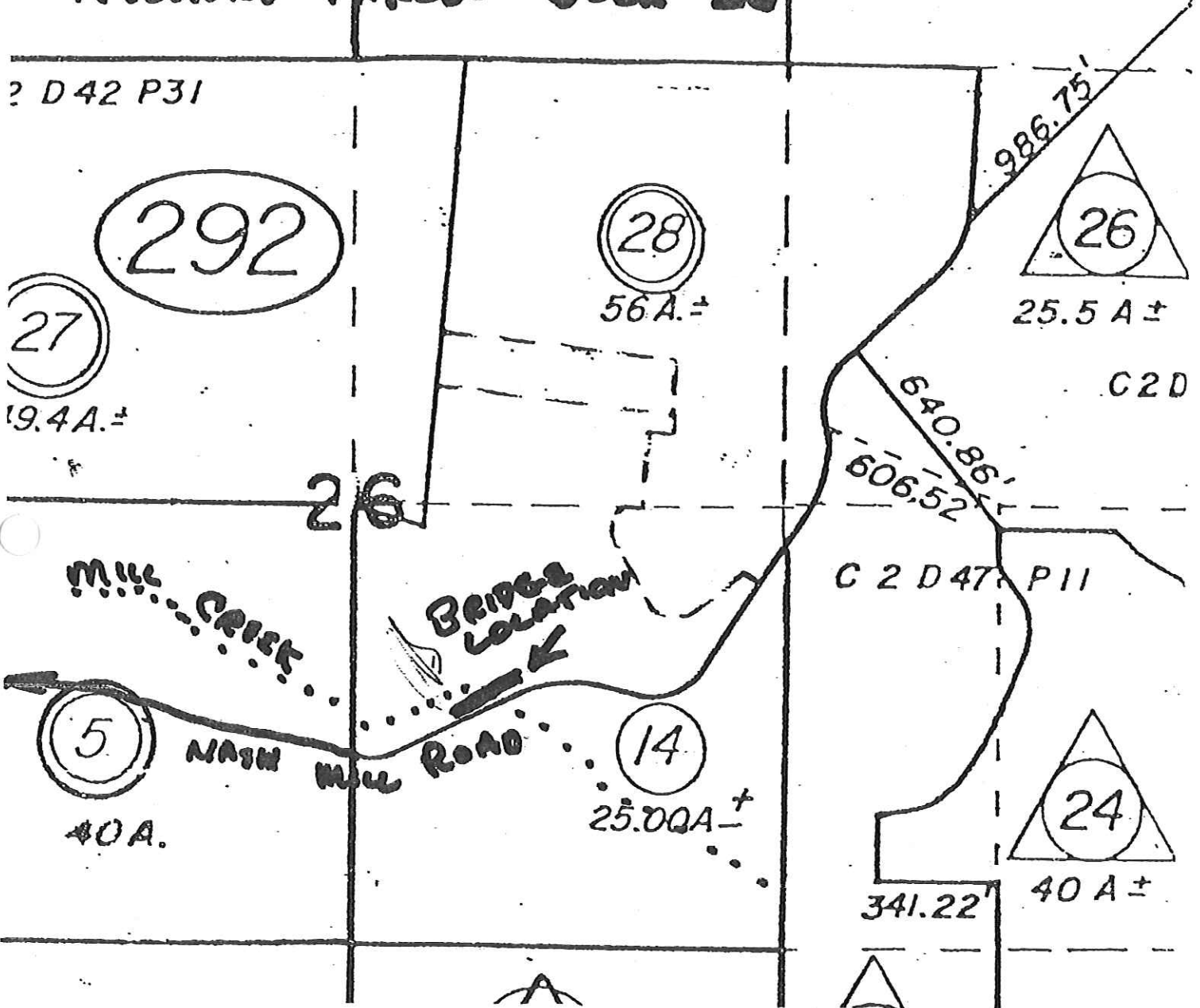
If so, attach a separate page identifying the section of State law that you are requesting an exemption to, material facts supporting the request, the details of the exception or mitigation measures proposed, and a map showing the proposed location and siting of the exception or mitigation measure.

I hereby agree to maintain the property in compliance with the Fire Safe Requirements established in Public Resources Code Section 4290.

SIGNATURE OF PROPERTY OWNER OR AGENT John De Wild

SITE PLAN

Assessor's Parcel Book 26



BRIDGE will Be LOCATED 2.8 MILES
 FROM MILEPOST 18, HIGHWAY 128.



Owner/Agent Information

CDF File Number Date
Owner's Last Name Owner's First Name
Owner's Phone Number
Owner's Mailing Address Agent/Phone #

Project Information

Project Street # Project Street Name Type of Project
Project City/Community Battalion Finaled

Conditions of Approval

With reference to the above case number, the California Department of Forestry and Fire Protection requires the following MINIMUM standards as set forth in Title 14, "Natural Resources; Div. 1.5, be adhered to in order to gain a "Final Clearance" and "Approval for occupancy" from this Department. Local agencies may have additional requirements that may be more restrictive.

Address Standard

California Code of Regulations, Title 14, Section 1274.01

Address must be posted at the beginning of construction and maintained thereafter. It shall be posted on BOTH sides of a mailbox or post at driveway entrance so it is visible from BOTH directions of travel. Minimum 3 inch letter height, 3/8 inch stroke. Reflectorized, contrasting with background color. Sequential numbering issued by Mendocino County will be utilized. Multiple Addresses will be on a single post.

Driveway Standard

California Code of Regulations, Title 14, Section 1273.10

Driveway will be minimum 10 feet wide, all weather surface. It shall be a maximum of 16 % grade, minimum 50 feet inside radius on turns, and have a minimum 15 feet vertical clearance. Driveways longer than 150 feet, but less than 800 feet require a turnout near the midpoint. Driveways longer than 800 feet require turnouts every 400 feet. Turnouts shall be a minimum 10 feet wide and 30 feet long with a 25 foot taper at each end. A 40 foot radius turnaround or 60 foot hammerhead "T" is required for driveways longer than 300 feet and must be within 50 feet of the building. Gates will be 2 feet wider than the traffic lane and located at least 30 feet in from the road.

Road Standard

California Code of Regulations, Title 14, Section 1273

Roads will have two-9 foot traffic lanes (18 ft. wide road surface), Minimum 40,000 lb. load capacity, and have an all weather surface. Roads will have a maximum grade of 16%, a minimum curve radius of 50 foot, and a minimum of 15 foot vertical clearance. Dead end roads shall not exceed: 800 ft for parcels 1 acre or less - 1320 ft. for parcels 1 to 4.99 acres - 2640 ft. for parcels 5 to 19.99 acres - 5280 ft. for parcels 20 acres or larger. Dead end roads are also required to have turnarounds every 1320 ft. and at terminus. Turnarounds shall be a minimum 40 ft. radius or 60 ft. hammerhead "T". Roads shall be officially recognized by Mendocino County with approved signs at each intersection and visible for 100 feet from both directions. The sign shall be minimum 3 inch letter height, 3/8 inch stroke, reflectorized and contrasting with background color. One Way Road Standards (if approved) are available from this office.

Bridge Standard

California Code of Regulations, Title 14, Section 1273.07

Bridges shall have a minimum 40,000 lb. load capacity, minimum 15 foot vertical clearance. Appropriate signing including: Weight limits, Vertical Clearance, One Way Road, Single Lane conditions shall be posted. One lane bridges shall provide an unobstructed view from one end to the other with turnouts at both ends.

Emergency Water Supply Standard

California Code of Regulations, Title 14, Section 1275.01

Subdivisions shall meet or exceed either PUC Revised General Order #103, NFPA Standard 1231, or ISO Rural Class 8 Standard (local jurisdiction may require more as these are minimum standards). Fire Hydrant shall be 18 inches above grade, minimum 4 feet and maximum 12 feet from road or driveway. Hydrant shall be minimum 50 feet and maximum 1/2 mile from building it serves, and minimum 8 feet from flammable vegetation. Hydrant shall have 2 1/2 inch male National Hose fitting, suitable crash protection and located where Fire Apparatus using it will not block entry. Hydrant shall be identified with a 3 inch reflectorized blue dot on driveway sign, or placed within 3 feet of hydrant, or identified by blue highway marker as specified by State Fire Marshal.

Defensible Space Standard

California Code of Regulations, Title 14, Section 1276.01

All parcels 1 acre or larger shall provide a minimum 30 foot setback for all buildings from all property lines and/or center of a road. All parcels less than 1 acre shall provide for same practical effect by standards set forth by local jurisdiction.

Maintaining Defensible Space

Public Resources Code, Section 4291


Any person who owns, leases, or controls any property within the State Responsibility Area, shall at all times maintain around and adjacent to such building or structure a firebreak made by removing and clearing away, for a distance of not less than 30 feet on each side thereof or to the property line, whichever is nearer, all flammable vegetation or other combustible growth. This subdivision does not apply to single specimens of trees, ornamental shrubbery, or similar plants which are used as ground cover, if they do not form a means of rapidly transmitting fire from the native growth to any building or structure.

CDF has granted the following exceptions:

The bridge is serving several homes and the area has potential of more to come. This bridge in the past has been substandard. All improvements to the road must meet the current standards. We require 18' for roadway surface. Bridges are not exempt from this rule. If you have questions please call (707) 459-7414

Dan Matson
Unit Chief

By:



Reviewing Official

Tracy Boudreaux

Fire Prevention Bureau

AGREEMENT

This agreement, entered as of November 1, 2001, is between Humboldt Bay Forest Products Inc. (Humboldt) and Nash Ranch Road Association (Nash).

Humboldt is in the business of, among other things, building, transporting and installing bridges in various locations in the State of California.

Nash Ranch Road Association is a voluntary association of land owners in the Anderson Valley Area of Mendocino County, California.

Humboldt has offered to build, transport and install a bridge over Mill Creek on Nash Mill Road, Mendocino County, California for Nash Ranch Road Association and Nash hereby accepts and agrees to pay for the building, transporting and installation of said bridge subject to the following terms and conditions.

The bridge shall be constructed in Humboldt's Fields Landing yards in accordance with plans and Structural Calculations prepared by Registered Professional Engineer Marvin Chapman. Copies of said plans and Structural Calculations are attached hereto and made a part hereof. Both Nash and Humboldt are aware of minor typographical errors on page 2 of the Structural Calculations wherein the plate deck is assumed to be 12' wide. The correct information is shown on the plan drawings, Sheet 5.

Nash has applied for and anticipates the issuance of an appropriate Building Permit from the Mendocino County Department of Building and Planning. Nash has authorized the purchase of supplies and materials for the construction and installation of the bridge, however no actual construction work on the bridge shall commence until Nash specifically authorizes it's commencement. Should Nash not authorize construction and installation, Nash and Humboldt will enter good faith negotiations for the refund of all or a portion of any previously paid amounts.

Once authorized, the bridge is to be constructed, transported and installed within 30 days from date of authorization, weather permitting. Humboldt will be solely responsible for all aspects of the construction, transportation and installation. Nash will assume responsibility after the bridge is placed and attached to the existing foundation.

Humboldt will obtain the materials and supplies for the construction of the bridge as called for in the plans and Structural Calculations from recognized providers of such materials. Humboldt will paint the bridge prior to delivery, color to be selected by Nash.

Humboldt warrants that the bridge will be constructed in accordance with the plans and Structural Calculations attached hereto in a good and workman like manner consistent with recognized construction and engineering practices.

Humboldt warrants that the construction, transportation and installation will be under the direct supervision of a currently licensed Class A contractor authorized to supervise this type of work in the State of California.

Humboldt will carry all necessary and or required insurance to adequately cover aspects of the construction, transportation and installation of the bridge and of the employees involved.

Humboldt warrants the materials and workmanship for a period of 5 years from the date of installation.

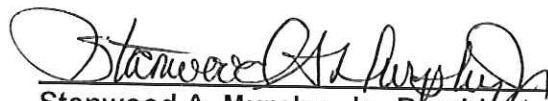
Nash will pay Humboldt 1/2 of the anticipated contract price before or at the time of execution of this agreement and will pay the remaining 1/2 of the contract price 30 days after the installation is completed.

The agreed price for the completed and installed bridge is \$17,873.28, which includes the above described 14' x 50' bridge, 100' of guard rail and the appropriate California State Sales Tax. Additional costs will include a delivery charge which is estimated to be \$1,627.50, an installation equipment rental charge estimated to be \$650.00 and any additional charges mutually agreed upon.

No changes shall be made in the plans or specifications or any other provisions set out above without the express agreement of both Humboldt and Nash.

AGREED TO AND ACCEPTED BY:

HUMBOLDT BAY FOREST PRODUCTS INC



Stanwood A. Murphy, Jr., President

Date 11-6-01

NASH RANCH ROAD ASSOCIATION

John Wild, Bridge Committee

Date _____