

STATE OF CALIFORNIA  
STATE WATER RESOURCES CONTROL BOARD  
DIVISION OF WATER RIGHTS  
901 P Street, Sacramento  
P. O. Box 2000, Sacramento, CA 95810

STATE WATER RESOURCES  
CONTROL BOARD

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DIV. OF WATER RIGHTS  
SACRAMENTO

**ENVIRONMENTAL INFORMATION  
FOR PETITIONS**

(THIS IS NOT A CEQA DOCUMENT)

APPLICATION NO. 28437 PERMIT NO. 19618 LICENSE NO. \_\_\_\_\_

The following information will aid in the environmental review of your change petition as required by the California Environmental Quality Act (CEQA). IN ORDER FOR YOUR APPLICATION TO BE ACCEPTED AS COMPLETED, ANSWERS TO THE QUESTIONS LISTED BELOW MUST BE COMPLETED TO THE BEST OF YOUR ABILITY. Failure to answer all questions may result in your change petition being returned to you, causing delays in processing. If you need more space, attach additional sheets. Additional information may be required from you to amplify further or clarify the information requested in this form.

**DESCRIPTION OF CHANGES TO PROJECT**

1. Provide a brief description of the proposed changes to your project, including but not limited to type of construction activity, structures existing or to be built, area to be graded or excavated, changes in land use, and project operational changes, including changes in how the water will be used.

The project presently consists of 371 acres of vineyard and two 49.5 acre-foot reservoirs (Upper and Lower Reservoirs). The construction of the 300 acre-foot Main Reservoir is no longer contemplated. At this time, the Petitioner is requesting certain changes to its Permit in order to create three offstream reservoirs which will be used in conjunction for storing both surface water and reclaimed water. Such changes include the redistribution of storage, the relocation of a point of diversion on the same unnamed stream, and a reduction in the amount of water sought and in the place of use.

The proposed redistribution requests that the capacity of the reservoirs be as follows:

|                        |                      |
|------------------------|----------------------|
| Upper Reservoir:       | 49.5 acre-feet,      |
| Lower Reservoir:       | 49.5 acre-feet       |
| Offstream Reservoir A: | 128 acre-feet        |
| Offstream Reservoir B: | 63 acre-feet         |
| Offstream Reservoir C: | <u>10 acre-feet</u>  |
| <b>Total</b>           | <b>300 acre-feet</b> |

The remaining 50 acre-feet provided for in the Permit will be abandoned. The Offstream Reservoirs will have the potential to store reclaimed water purchased from the Sonoma County Water Valley Sanitation District or surface water diverted at Point 3. Offstream Reservoirs A, B and C will be interconnected by a 10" pipeline. The place of use will be reduced from 608 acres named in the Permit to 525 acres as shown on the attached map. All lands will be ultimately planted in vineyard.

The Petitioner has also filed a Petition for Extension of Time in which to construct the proposed Offstream Reservoirs A, B and C, to finish planting the vineyard and to put water to beneficial use from the reservoirs.

Changes to this project will include the development of the approximately 154 acres of remaining vineyard, including installation of a drip irrigation system, the construction of Offstream Reservoirs A, B and C, and construction of the proposed diversion facility and pipelines. There are no other changes.

**GOVERNMENTAL REQUIREMENTS**

Before a final decision can be made on your change petition, we must consider the information contained in an environmental document prepared in compliance with the requirements of CEQA. If an environmental document has been prepared for your proposed changes by another agency, we must consider it. If one has not been prepared, a determination must be made as to who is responsible for the preparation of the environmental document for your change petition. The following questions are designed to aid us in that determination.

2. Contact your county planning or public works department for the following information:

(a) Person contacted Sonoma County Date of contact \_\_\_\_\_  
Department Planning Department Telephone ( 707 )

(b) Assessor's Parcel No. 135-081-009, 010, 011, 012

(c) County Zoning Designation Land Extensive Ag – 60 acre density, Ag Preserve

(d) Are any county permits required for your proposed changes? Yes If you answered yes, check appropriate spaces below:

    Grading Permit,     Use Permit,     Watercourse Obstruction Permit,  
    Change of Zoning,     General Plan Change,     Other explain:

(e) Have you obtained any of the required permits described above? No, \_\_\_\_\_  
If you answered yes, provide a complete copy of each permit obtained.

3. Are any additional state or federal permits required for your project? No [i.e., from Federal Energy Regulatory Commission, U.S. Forest Service, Bureau of Land Management, Soil Conservation Service, Department of Water Resources (Division of Safety of Dams), Reclamation Board, Coastal Commission, State Lands Commission, etc.] For each agency from which a permit is required provide the following information:

Permit type \_\_\_\_\_ Person contacted \_\_\_\_\_

Agency \_\_\_\_\_ Date on Contract \_\_\_\_\_

Telephone ( ) \_\_\_\_\_

4. Has any public agency prepared an environmental document for any aspect of your proposed changes? No If so, please submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the public agency. If not, explain below whether you expect that a public agency other than the State Water Resources Control Board will be preparing and environmental document for your change petition or whether the applicant, if it is a California public agency, will be preparing the environmental document for your change petition: The Petitioner expects the SWRCB will be the lead agency for the preparation of the appropriate environmental document for this project.

Note: When completed, please submit a copy of the final environmental document (including notice of determination) or notice of exemption to the State Water Resources Control Board. Processing of your change petition cannot proceed until such documents are submitted.

5. Will your proposed changes, during construction or operation, generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or cause erosion, turbidity or sedimentation? No If so, explain: \_\_\_\_\_

If you answered yes or you are unsure of your answer, contact your local Regional Water Quality Control Board for the following information (See attachment for address and telephone number):

Will a waste discharge permit be required for your petition? \_\_\_\_\_

Person contacted \_\_\_\_\_ Date of Contact \_\_\_\_\_

What method of treatment and disposal will be used? \_\_\_\_\_

6. Have any archeological reports been prepared on this project, or will you be preparing an archeological report to satisfy another public agency? No

Do you know of any archeological or historical sites located within the general project area? No If so, explain: \_\_\_\_\_

## **ENVIRONMENTAL SETTING**

7. Attach **THREE COMPLETE SETS** of color photographs, clearly dated and labeled, showing the vegetation currently existing at the following locations:
- (a) Along the stream channel immediately downstream from the proposed point(s) of diversion
  - (b) Along the stream channel immediately upstream from the proposed point(s) of diversion
  - (c) At the place(s) where the water is to be used

Note: It is very important that you submit no less than *three complete sets* of photographs as required above. If less than three sets are submitted, processing of your application will be delayed until you furnish the remaining sets!

Photographs will be submitted at a later date. \_\_\_\_\_

8. From the list given below, mark or circle the general plant community types which best describe those which occur within your project area (Note: See footnote denoted by \* under Question 11 below):

Tree Dominated Communities

Subalpine Conifer  
 Red Fir  
 Lodgepole Pine  
 Mixed Conifer  
     Sierran Mixed Conifer  
     White Fir  
     Klamath Mixed Conifer  
 Douglas-Fir  
 Jeffrey Pine  
 Ponderosa Pine  
 Eastside Pine  
 Redwood  
 Pinyon-Juniper  
 Juniper  
 Aspen  
 Closed-Cone Pine-Cypress  
 Montane Hardwood-Conifer  
 Montane Hardwood  
 Valley Foothill Hardwood  
     Blue Oak Woodland  
     Valley Oak Woodland  
     Coastal Oak Woodland  
 Valley Foothill Hardwood-Conifer  
     Blue Oak-Digger Pine  
 Eucalyptus  
 Montane Riparian  
 Valley Foothill Riparian  
 Desert Riparian  
 Palm Oasis  
 Joshua Tree  
 Live Oak

Shrub Dominated Communities

Alpine Dwarf-Shrub  
 Low Sage  
 Bitterbrush  
 Sagebrush  
 Montane Chaparral  
 Mixed Chaparral  
 Chamise-Redshank Chaparral  
 Coastal Scrub  
 Desert Succulent Shrub  
 Desert Wash  
 Desert Scrub  
 Alkali Desert Scrub

Herbaceous Dominated Communities

√ Annual Grassland  
 Perennial Grassland  
 Wet Meadow  
 Fresh Emergent Wetland  
 Saline Emergent Wetland  
 Pasture

Aquatic Communities

Riverine  
 √ Lacustrine  
 Estuarine  
 Marine

Developed Communities

Cropland  
 √ Orchard-Vineyard  
 Urban

Literature source: Mayer, K.E., and W.F. Laudenslayer, Jr., (eds). 1988. A Guide to Wildlife Habitats of California. California Department of Forestry and Fire Protection, Sacramento. 166 pp. (Note: You may view a copy of this document at our public counter at the address given at the top of this form or you may purchase a copy by calling the California Department of Fish and Game, Wildlife Habitat Relationships (WHR) Program, at (916) 653-7203.)

9. Provide below an estimate of the type, number, and size (trunk/stem diameter at chest height) of trees and large shrubs that are planned to be removed or destroyed due to implementation of the proposed changes. Consider all aspects of your change petition, including changes in diversion structures, water distribution and use facilities, and changes in the places of use due to additional water development.

No trees will be removed to construct the proposed Offstream Reservoirs A, B and C. They are located within existing vineyard which will be removed.

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### **FISH AND WILDLIFE CONCERNS**

10. Identify the typical species of fish which occur in the source(s) from which you propose to divert water and discuss whether or not any of these fish species or their habitat has been or would be affected by your proposed changes (Note: See footnote denoted by \* under Question 11 below):

The lower reaches of the unnamed stream are intermittent. The condition of the unnamed stream channel is highly degraded from its headwaters to its confluence with tidal marshlands. It is channelized and not suitable for steelhead spawning or juvenile rearing, according to National Marine Fisheries Service. In September 2001 after a field visit, the National Marine Fisheries Service stated that steelhead trout were extirpated over thirty years ago from the watershed and that restoration of steelhead is impractical.

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11. Identify the typical species of riparian and terrestrial wildlife in the project area and discuss whether or not any of these species and/or their habitat has been or would be affected by your proposed changes through construction of additional water diversion and distribution works and/or changes in land use in the place of water use (Note: See footnote denoted by \* below):

Permittee will work directly with Department of Fish and Game staff to address any riparian and/or wildlife issues identified during the environmental review.

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Note: The purposes of Questions 10 and 11 are to provide a preliminary assessment of the presence of typical plant and animal species in the project area and whether these species might be affected by your proposed changes. Detailed site surveys to quantify populations of specific species or determine the presence of rare or endangered species may be required at a later date. It is very important that you answer these questions accurately. If you are unable to obtain appropriate answers from your local California Department of Fish and Game biologists (see attachment for address and telephone number) or you do not have adequate information or expertise to complete your answers, you should hire a fishery consultant and/or a wildlife consultant to review your project and prepare suitable answers for you. For information on available qualified fishery or wildlife consultants near your, consult your local telephone directory yellow pages under **Environmental and Ecological Services**, or call the California Environmental Protection Agency, Registered Environmental Assessor (REA) Program at (916) 324-6881 or the University of California, Cooperative Extension Service (see your local telephone directory white pages).

12. Does your proposed changes involve any construction or grading-related activity which has significantly altered or would significantly alter the bed or bank of any stream or lake? \_\_\_\_  
No \_\_\_\_ If so, explain: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**CERTIFICATION**

I hereby certify that the statements I have furnished above and in the attached exhibits are complete to the best of my ability, and that the facts, statements, and information presented are true and correct to the best of my knowledge.

Date 10/24/02 Signature   
Wagner & Bonsignore  
Consulting Civil Engineers