

4. PURPOSE OF USE, DIVERSION/STORAGE AMOUNT AND SEASON

a. PURPOSE OF USE (irrigation, domestic, etc.)	DIRECT DIVERSION				STORAGE		
	AMOUNT		SEASON OF DIVERSION		AMOUNT	SEASON OF COLLECTION	
	Rate (cfs or gpd)*	Acre-feet per annum	Beginning date (month & day)	Ending date (month & day)	Acre-feet per annum	Beginning date (month & day)	Ending date (month & day)
Irrigation					0.86	11/1	6/30
Domestic (only in event of emergency)							
Incidental fire protection							
	Total afa		Total afa		0.86		

See Attachment No. 2 * If rate is less than 0.025 cubic feet per second (cfs), use gallons per day (gpd).

b. Total combined amount taken by direct diversion and storage during any one year will be 0.86 acre-feet.

c. Reservoir storage is: onstream offstream underground (If underground storage, attach Underground Storage Form.) (storage is in tanks)

d. County in which diversion is located: Sonoma County in which water will be used: Sonoma

5. SOURCES AND POINTS OF DIVERSION/REDIVERSION *See attached POD tabled BSS 4/18/15 map*

a. Sources and Points of Diversion (POD)/Points of Rediversion (PORD):

POD / PORD # Unnamed spring *(multiple locations see email 4/18/15)* tributary to Dutch Bill Creek thence Russian River, thence Pacific Ocean

POD / PORD # _____ tributary to _____ thence _____

POD / PORD # _____ tributary to _____ thence _____

POD / PORD # _____ tributary to _____ thence _____

If needed, attach additional pages, check box below and label attachment

See Attachment No. _____

b. State Planar and Public Land Survey Coordinate Description:

POD/PORD #	CALIFORNIA COORDINATES (NAD 83)	ZONE	POINT IS WITHIN (40-acre subdivision)	SECTION	TOWNSHIP	RANGE	BASE AND MERIDIAN
1	<i>N 1,922,897 N 1,922,911 feet</i> <i>E 6,281,773 E 6,280,768 feet</i>		SW 1/4 of NW 1/4	21	7N	10W	Mount Diablo
			1/4 of 1/4				
			1/4 of 1/4				
			1/4 of 1/4				

If needed, attach additional pages, check box below and label attachment

See Attachment No. _____

c. Name of the post office most often used by those living near the proposed point(s) of diversion: Camp Meeker Post Office

From EWREMS BSS 4/18/15
From EWREMS LA 7/20/15

6. WATER AVAILABILITY

- a. Have you attached a water availability analysis for this project? YES NO
 If NO, provide sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation: If needed, attach additional pages, check box below and label attachment.

See Attachment No. 3

- b. Is your project located on a stream system declared to be fully appropriated by the State Water Resources Control Board (State Water Board) during your proposed season of diversion?
 YES NO
- c. In an average year, does the stream dry up at any point downstream of your project? YES NO
 If YES, during which months? Jan Feb Mar Apr May Jun Jul Aug Sep Oct
 Nov Dec
- d. What alternate sources of water are available if a portion of your requested diversion season must be excluded because water is not available for appropriation? (e.g., percolating groundwater, purchased water, etc.) If needed, attach additional pages, check box below and label attachment

The current alternate source is a riparian right from Dutch Bill Creek (S024280). See Attachment 5. If this application is approved, Westminster Woods will dedicate the riparian water diverted for the purpose of irrigation under S024280 to instream flow.

See Attachment No.

7. PLACE OF USE

a.

USE IS WITHIN (40-acre subdivision)	SECTION*	TOWNSHIP	RANGE	BASE & MERIDIAN	IF IRRIGATED	
					Acres	Presently cultivated?
SW 1/4 of NW 1/4	21	7 North	10 West	Mt. Diablo	0.73	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
SE 1/4 of NW 1/4	21	7 North	10 West	Mt. Diablo		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
NW 1/4 of NW 1/4	21	7 North	10 West	Mt. Diablo		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
NE 1/4 of NW 1/4	21	7 North	10 West	Mt. Diablo		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
SW 1/4 of SW 1/4	21	7 North	10 West	Mt. Diablo		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
SE 1/4 of SW 1/4	21	7 North	10 West	Mt. Diablo		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
NW 1/4 of SW 1/4	21	7 North	10 West	Mt. Diablo		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
NE 1/4 of SW 1/4	21	7 North	10 West	Mt. Diablo		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Total Acres:					0.73	

*Please indicate if section is projected with a "(P)" following the section number.

See Attachment No. Please provide the Assessor's Parcel Number(s) for the place of use:
075-080-001

8. PROJECT SCHEDULE

Project is: proposed, partially complete or complete (Year completed - _____).

Extent of completion: _____

Estimated amount of time in years it will take for construction to be completed: Construction is proposed for Fall 2015 but could be delayed until 2016 (if necessary grant funding is not in-hand).

Estimated amount of time in years it will take for water to be put to full beneficial use: _____
 Within five years of construction.

9. JUSTIFICATION OF AMOUNTS REQUESTED

a. IRRIGATION: Maximum area to be irrigated in any one year: 0.73 acres.

CROP	ACRES	METHOD OF IRRIGATION (sprinklers, flooding, etc.)	WATER USE (Acre-foot/Yr.)	SEASON OF WATER USE	
				Beginning date (month & day)	Ending date (month & day)
Lawn/recreational area	0.73	Sprinklers	0.86	5/1	11/30

See Attachment No. ____ The project will reduce the overall irrigated area by approximately 25% (1 acre pre-project to 0.73 acres post-project).

b. DOMESTIC: Number of residences to be served: 6 Separately owned?
 YES NO Number of people to be served: 215 Estimated daily use per person is:
35 gallons per day Area of domestic lawns and gardens: _____ square feet
 Incidental domestic uses:

 (dust control area, number and kind of domestic animals, etc.)

a. STOCKWATERING: Kind of stock: _____ Maximum number: _____
 Describe type of operation: _____
 (feedlot, dairy, range, etc.)

d. RECREATIONAL: Type of recreation: Fishing Swimming Boating Other _____

e. MUNICIPAL:

POPULATION List for 5-year periods until use is completed		MAXIMUM MONTH		ANNUAL USE		
Period	Population	Average daily use (gallons per capita)	Rate of diversion (cfs)	Average daily use (gallons per capita)	Acre-foot (per capita)	Total (acre-feet)
Present						

See Attachment No. ____

Month of maximum use during year: _____
 Month of minimum use during year: _____

f. HEAT CONTROL: Area to be heat controlled: _____ net acres
 Type of crops protected: _____
 Rate at which water is applied to use: _____ gpm per acre
 Heat protection season will begin _____ and end _____
 (month and day) (month and day)

g. FROST PROTECTION: Area to be frost protected: _____ net acres
 Type of crops protected: _____
 Rate at which water is applied to use: _____ gpm per acre
 The frost protection season will begin _____ and end _____
 (month & day) (month & day)

h. INDUSTRIAL: Type of industry: _____

Basis for determination of amount of water needed: _____

- i. MINING: Name of the claim: _____ Patented Unpatented
 Nature of the mine: _____ Mineral(s) to be mined: _____
 Type of milling or processing: _____
 After use, the water will be discharged into _____ (watercourse)
 in _____ 1/4 of _____ 1/4 of Section _____, T _____, R _____, _____ B. & M.
- j. POWER: Total head to be utilized: _____ feet
 Maximum flow through the penstock: _____ cfs Maximum theoretical horsepower capable of
 being generated by the works (cfs x fall ÷ 8.8): _____
 Electrical capacity (hp x 0.746 x efficiency): _____ kilowatts at: _____ % efficiency
 After use, the water will be discharged into _____ (watercourse)
 in _____ 1/4 of _____ 1/4 of Section _____, T _____, R _____, _____ B&M. FERC No.: _____
- k. FISH AND WILDLIFE PRESERVATION AND/OR ENHANCEMENT: List specific species and
 habitat type that will be preserved or enhanced: _____
- l. OTHER: Describe use: _____
 Basis for determination of amount of water needed: _____

10. DIVERSION AND DISTRIBUTION METHOD

- a. Diversion will be by gravity by means of: _____ lateral wells and spring boxes
 (dam, pipe in unobstructed channel, pipe through dam, siphon, weir, gate, etc.)
- b. Diversion will be by pumping from: _____
 (sump, offset well, channel, reservoir, etc)
 Pump discharge rate: _____ cfs or gpd Horsepower: _____
 Pump Efficiency: _____

c. Conduit from diversion point to first lateral or to offstream storage reservoir:

CONDUIT (pipe or channel)	MATERIAL (type of pipe or channel lining; indicate if pipe is buried or not)	CROSS-SECTION (pipe diameter, or ditch depth and top and bottom width) (inches or feet)	LENGTH (feet)	TOTAL LIFT OR FALL		CAPACITY (cfs, gpd or gpm)
				feet	+ or -	
Pipe	PVC	2.5 inches	600	200	-	80 gpm

See Attachment No. _____

d. Storage reservoirs: (For underground storage, complete and attach underground storage form)

RESERVOIR NAME OR NUMBER	DAM				RESERVOIR		
	Vertical height from downstream toe of slope to spillway level (feet)	Construction material	Length (feet)	Freeboard: dam height above spillway crest (feet)	Surface area when full (acres)	Capacity (acre-feet)	Maximum water depth (feet)
Tank 1						0.31	
Tank 2						0.23	

See Attachment No. 4

e. Outlet pipe: Complete for storage reservoirs having a capacity of 10 acre-feet or more.

RESERVOIR NAME OR NUMBER	OUTLET PIPE				
	Diameter in inches	Length in feet	Fall: Vertical distance between entrance and exit of outlet pipe in feet	Head: Vertical distance from spillway to entrance of outlet pipe in feet	Dead Storage: Storage below entrance of outlet pipe in acre-feet

See Attachment No. ____

e. If water will be stored and the reservoir is not at the point of diversion, the maximum rate of diversion to off-stream storage will be 0.003 cfs. Diversion to offstream storage will be made by:

Pumping Gravity

11. CONSERVATION AND MONITORING

a. What methods will you use to conserve water? Explain.

This project will reduce irrigation water demand by implementing a suite of water conservation measures. These include reducing the total irrigated area by about 25% (from 1 acre to 0.73 acres), replacing the existing playing field turf with more drought-tolerant grass species and installing a new, more efficient irrigation system, including soil moisture sensors and smart controllers.

b. How will you monitor your diversion to be sure you are within the limits of your water right and you are not wasting water? Weir Meter Periodic sampling Other (describe)

12. RIGHT OF ACCESS

a. Does the applicant own all the land where the water will be diverted, transported and used?
 YES NO

If NO, I do do not have a recorded easement or written authorization allowing me access.

b. List the names and mailing addresses of all affected landowners and state what steps are being taken to obtain access:

See Attachment No. ____

13. EXISTING WATER RIGHTS AND RELATED FILINGS

a. Do you claim an existing right for the use of all or part of the water sought by this application?
 YES NO

If YES, please specify: Riparian Pre-1914 Registration Permit License
 Percolating groundwater Adjudicated Other (specify) _____

b. For each existing right claimed, state the source, year of first use, purpose, season and location of the point of diversion (to within quarter-quarter section). Include number of registration, permit, license, or statement of water diversion and use, if applicable.

See Attachment No. 5

17. STATE/FEDERAL PERMITS AND REQUIREMENTS

- a. Check any additional state or federal permits required for your project:
 Federal Energy Regulatory Commission U.S. Forest Service U.S. Bureau of Land Management U.S. Corps of Engineers U.S. Natural Res. Conservation Service Calif. Dept. of Fish and Game State Lands Commission Calif. Dept. of Water Resources (Div. of Safety of Dams) Calif. Coastal Commission State Reclamation Board Other (specify National Environmental Policy Act (because project is receiving federal funding, NOAA to complete))

b. For each agency from which a permit is required, provide the following information:

AGENCY	PERMIT TYPE	PERSON(S) CONTACTED	CONTACT DATE	TELEPHONE NO.
CDFW	SAA-1600	Corinne Gray, Derek Acomb	6/19/2014	(707) 944-5526, (707) 744-8713
NOAA	NEPA	Joe Pecharich	6/19/2014	(707) 575-6095

See Attachment No. ____

- c. Does your proposed project involve any construction or grading-related activity that has significantly altered or would significantly alter the bed, bank, or riparian habitat of any stream or lake? YES NO
 If YES, explain:

See Attachment No. ____

- b. Have you contacted the California Department of Fish and Game concerning your project?
 YES NO If YES, name, telephone number and date of contact:
 See above.

18. ENVIRONMENTAL DOCUMENT

- a. Has any California public agency prepared an environmental document for your project?
 YES NO
- b. If YES, submit a copy of the latest environmental document(s) prepared, including a copy of the notice of determination adopted by the California public agency. Public agency:
 Department of Fish and Wildlife
- c. If NO, check the appropriate box and explain below, if necessary:
 The applicant is a California public agency and will be preparing the environmental document.*
 I expect that the State Water Board will be preparing the environmental document.**
 I expect that a California public agency other than the State Water Board will be preparing the environmental document.* Public agency: _____
 See Attachment No. 7

* Note: When completed, submit a copy of the final environmental document (including notice of determination) or notice of exemption to the State Water Board, Division of Water Rights and proof of payment of the State Clearinghouse filing fee. Processing of your application cannot be completed until these documents are submitted.

** Note: CEQA requires that the State Water Board, as Lead Agency, prepare the environmental document. The information contained in the environmental document must be developed by the applicant and at the applicant's expense under the direction of the State Water Board, Division of Water Rights.

19. WASTE/WASTEWATER

- a. Will your project, during construction or operation, (1) generate waste or wastewater containing such things as sewage, industrial chemicals, metals, or agricultural chemicals, or (2) cause erosion, turbidity or sedimentation? YES NO

If YES, or you are unsure of your answer, explain below and contact your local Regional Water Quality Control Board for the following information (See instruction booklet for address and telephone no.):

See email 4/15/15 to Brian McFadin (North Coast RWQCB) - BSS 4/19/15

✓ Familiar

✓ In support of dedication + project

See Attachment No. ____

- b. Will a waste discharge permit be required for your project? YES NO
 Person contacted: _____ Date of contact: _____

- c. What method of treatment and disposal will be used? _____

See Attachment No. ____

20. ARCHEOLOGY

- a. Have any archeological reports been prepared on this project? YES NO (See Attachment 8)

- b. Will you be preparing an archeological report to satisfy another public agency? YES NO

- c. Do you know of any archeological or historic sites located within the general project area?

YES NO If YES, explain:

See Attachment No. 8

21. ENVIRONMENTAL SETTING

Attach **two complete sets of color photographs**, clearly dated and labeled, showing the vegetation that exists at the following three locations:

Along the stream channel immediately downstream from the proposed point(s) of diversion.

Along the stream channel immediately upstream from the proposed point(s) of diversion.

At the place(s) where the water is to be used.

See Attachment No. 9

SUBMITTAL FEES

Calculate your application filing fee using the "Water Right Fee Schedule Summary" that was enclosed in the application packet. The "Water Right Fee Schedule Summary" can also be viewed at the Division of Water Rights' website (www.waterrights.ca.gov).

A check for the application filing fee, payable to the "Division of Water Rights" and an \$850 check for the Streamflow Protection Standards review fee [Pub. Resources Code § 10005(a)], payable to the "California Department of Fish and Game," must accompany this application. All applicable fees are required at the time of filing. If the application fees are not received, your application will not be accepted and will be returned to you. Please check the fee schedule for any fee changes prior to submitting the application.

DECLARATION AND SIGNATURE

I declare under penalty of perjury that all information provided is true and correct to the best of my knowledge and belief. I authorize my agent, if I have designated one above, to act on my behalf regarding this water right application.



Signature of Applicant

EXECUTIVE DIRECTOR

Title or Relationship

3/13/15

Date

Signature of Co-Applicant (if any)

Title or Relationship

Date

Applications that are not completely filled out and/or do not have the appropriate fees will not be accepted. In the event that the Division has to return the application because it is incomplete, a portion of the application submittal fee will be charged for the initial review.

"APPLICATION TO APPROPRIATE WATER" CHECKLIST

Before you submit your application, be sure to:

- Answer each question completely.**
- Number, label and include all necessary attachments.**
- Include a legible map that meets the requirements discussed in the instruction booklet.**
- Include the Water Availability Analysis or sufficient information to demonstrate that there is reasonable likelihood that unappropriated water is available for the proposed appropriation.**
- Include two complete sets of color photographs of the project site.**
- Enclose a check for the required fee, payable to the Division of Water Rights.**
- Enclose an \$850 check for the Streamflow Protection Standards review fee, payable to the Department of Fish and Game.**
- Sign and date the application.**

Send the original and one copy of the entire application to:

**State Water Resources Control Board
Division of Water Rights
P.O. Box 2000
Sacramento, CA 95812-2000**