

APN _____ - ____ - _____ - _____ **VCAILG ID#** _____

Your property is within the Malibu Responsibility Area

Monitoring Beacon Site: 05T_HONDO (Hondo Barranca at Highway 118; selected proxy site for the Malibu Watershed)

Malibu Responsibility Area Water Quality Issues

To comply with the Agricultural Conditional Waiver, the Ventura County Agriculture Irrigated Lands Group (VCAILG) developed a Water Quality Management Plan (WQMP) to address continuing water quality issues found during sampling. During WQMP development, Ventura County was divided into “Responsibility Areas” according to subwatersheds, drainage areas, crop similarities, and additional total maximum daily load (TMDL) requirements. You are accountable for implementing the appropriate agricultural Best Management Practices (BMPs) to address the water quality issues in your Responsibility Area:

- Bacteria (*E. coli*)
- Nutrients (nitrogen and phosphorus)
- Metals and Selenium (copper)
- Legacy Pesticides (organochlorine pesticides, e.g., DDT and chlordane)
- Current Use Pesticides (organophosphorus and pyrethroid pesticides, e.g., chlorpyrifos and bifenthrin)

Required BMPs Survey Participation

VCAILG members must complete a BMPs Survey for each parcel to document implementation of agricultural BMPs. The purpose of the survey is to report increased practices to protect and improve water quality related to the issues described above. Three surveys were conducted during this Conditional Waiver term. New requirements will be specified in the next waiver iteration.

Required Documentation to be Kept On Site*

*Electronic or digital documents okay.

Documentation provided by this handout:

- VCAILG contact information: vcailg@farmbureauvc.com or (805) 289-0155
- Link to VCAILG Water Quality Management Plan
www.farmbureauvc.com/issues/water-issues/water-quality/management

Documentation to be compiled:

- Proof of VCAILG membership (ID# listed at the top of this page, maintain enrollment confirmation email and/or invoices)
- Pesticide information required by other regulatory programs
- Copy of all completed BMPs Surveys (hard copy or email that was sent upon completion)
- Copy of Certified Nutrient Management Plan – starting in September 2019 and updated annually
Resources to complete your plan can be found at the bottom of this webpage:
www.farmbureauvc.com/issues/water-issues/water-quality/management

Required Education

All members must attend a minimum of two hours of educational training every year from December 1 through November 30. For each VCAILG ID, any landowner, operator or staff member may attend

training to satisfy this requirement. All training sessions must be approved by the Regional Board. Documented attendance will be reported to the Regional Board by VCAILG on your behalf.

Required Best Management Practices for the Malibu Responsibility Area

Implement any Required BMPs, then select additional BMPs to address the water quality issues in your RA, and expand your usage of existing BMPs, if feasible.

Water Quality Issues					BMPs	Implemented?
Bacteria	Nutrients	Metals	Legacy Pesticides	Current Use Pesticides		
Wet Weather	Wet Weather	Wet Weather	Wet Weather	Wet Weather		
<i>Required for all agricultural operations in RA</i>						
	x				Prepare a certified nutrient management plan for the property (beginning in September 2019)	<input type="checkbox"/>
<i>Additional BMP Selection Options</i>						
<i>Addresses Most Pollutants</i>						
x	x	x	x	x	Protect ditches from erosion using vegetation , rock placement or geotextiles, or wattles placed at intervals	<input type="checkbox"/>
x	x	x	x	x	Use grassed waterways	<input type="checkbox"/>
x	x	x	x	x	Use vegetated filter strips	<input type="checkbox"/>
	x	x	x	x	Reduce bare soil in production area with cover crops , gravel, mulch , etc.	<input type="checkbox"/>
	x	x	x	x	Minimize erosion on sloped areas with contour farming , contoured buffer strips , or terracing (sloped acres with erosion control/total sloped acres)	<input type="checkbox"/>
	x	x	x	x	Minimize bare soil in non-cropped areas by using vegetation, mulch , or gravel.	<input type="checkbox"/>
<i>Source Control BMPs</i>						
	x				Prepare a certified nutrient management plan for the property (required)	<input type="checkbox"/>
	x				Conduct soil residual nitrate tests and use results to adjust fertilizer application	<input type="checkbox"/>
	x				Analyze irrigation water nitrate and use results to adjust fertilizer application	<input type="checkbox"/>
	x				Adjust fertilizer application to account for nutrients provided by cover crops	<input type="checkbox"/>
				x	Use a pest control advisor (PCA) or certified qualified applicator for pesticide management decisions	<input type="checkbox"/>

				x	Implement an integrated pest management plan	<input type="checkbox"/>
<i>Optional Treatment BMPs</i>						
x	x	x	x	x	Runoff is treated with sediment traps , detention/retention basins, bioreactor, or constructed wetlands	<input type="checkbox"/>