

APN \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ VCAILG ID# \_\_\_\_\_

## **Your property is within the Boulder Creek Responsibility Area**

**Monitoring Beacon Site:** S03T\_BOULD (Boulder Creek at Highway 126)

### **Boulder Creek 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 (nitrate)
- Legacy Pesticides (organochlorine pesticides, e.g., DDT and chlordane)
- Current Use Pesticides (pyrethroid pesticides, e.g., 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](mailto:vcailg@farmbureauvc.com) or (805) 289-0155
- Link to VCAILG Water Quality Management Plan  
[www.farmbureauvc.com/issues/water-issues/water-quality/management](http://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 – due in April 2021 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](http://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.

### **Resources**

Your property may be eligible for BMPs funding through the USDA Natural Resources Conservation Service (NRCS) National Water Quality Initiative. Call (805) 984-2358 x101 for more information. There is also grant funding through the Interactive Irrigation Management to Reduce the Leaching of Nitrogen (IIMRLN) program administered by the Resource Conservation District to provide technical assistance and nutrient BMPs. Visit the IIMRLN webpage at <http://www.vcrccd.org/iimrln> for more information.

**Required Best Management Practices for the Boulder Creek 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	Legacy Pesticides	Current Use Pesticides		
Wet Weather	Wet Weather	Wet Weather	Wet Weather		
				<b>Addresses Most Pollutants</b>	
	x	x	x	Reduce bare soil in production area with <a href="#">cover crops</a> , gravel, <a href="#">mulch</a> , etc.	<input type="checkbox"/>
	x	x	x	Minimize erosion on <a href="#">sloped areas</a> with <a href="#">contour farming</a> , <a href="#">contoured buffer strips</a> , or <a href="#">terracing</a> (sloped acres with erosion control/total sloped acres)	<input type="checkbox"/>
	x	x	x	Minimize bare soil in <a href="#">non-cropped areas</a> by using <a href="#">vegetation</a> , <a href="#">mulch</a> , or gravel	<input type="checkbox"/>
x	x	x	x	Protect ditches from erosion using <a href="#">vegetation</a> , rock placement or geotextiles, or wattles placed at intervals	<input type="checkbox"/>
x	x	x	x	Use <a href="#">grassed waterways</a>	<input type="checkbox"/>
x	x	x	x	Use <a href="#">vegetated filter strips</a>	<input type="checkbox"/>
				<b>Source Control BMPs</b>	
	x			Prepare a certified <a href="#">nutrient management</a> plan for the property	<input type="checkbox"/>
	x			Conduct soil residual nitrate tests and use results to adjust fertilizer application	<input type="checkbox"/>
	x			Conduct leaf/petiole tests and use results to apply the minimum necessary amount of fertilizer	<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 <a href="#">cover crops</a>	<input type="checkbox"/>
			x	Use a pest control advisor (PCA) or certified qualified applicator for pesticide management decisions	<input type="checkbox"/>
			x	Implement an <a href="#">integrated pest management plan</a>	<input type="checkbox"/>

				<i>Optional Treatment BMPs</i>	
x	x	x	x	Runoff is treated with <a href="#">sediment traps</a> , detention/retention basins, bioreactor, or <a href="#">constructed wetlands</a>	<input type="checkbox"/>