SAC CHALLENGE UPDATE

AGRICULTURE

SARAH LOPEZ

10.18.19
Resources

Central Coast Regional Water Quality Control Board (RWQCB)

The RWQCB is the regional arm of the State Water Resources Control Board (SWRCB), which is the State agency that oversees water rights and water quality under the Porter-Cologne and Clean Water Acts. The Water Board's program to regulate discharges from irrigated agriculture is called the Irrigated Lands Regulatory Program, or ILRP.

Information on who is required to enroll in the ILRP (aka "Ag Order") can be found on the RWQCB's program website, as well as information on how to enroll or terminate a contract. Operations, cooperative programs for compliance, workshops, technical assistance, and enforcement.

Central Coast Groundwater Coalition (CCGC)

The CCGC is a cooperative program which assists landowners and growers in fulfilling groundwater quality regulatory requirements, including monitoring well monitoring.

Water Quality Alliance (WQA)

The Agriculture Water Quality Alliance is a partnership of agriculture industry groups, resource conservation agencies, researchers, and environmental organizations working towards the following vision:

Together we will protect and enhance water in the Monterey Bay National Marine Sanctuary (MBNMS) and the adjacent watersheds while sustaining a world-class productive agriculture region through voluntary collaboration with managers of agricultural and non-floods.

Preservation, Inc's Executive Director, Sarah Lopez, serves as the Agriculture Representative on the Monterey Bay Marine Sanctuary Advisory Council ("MBC"). The Gil was established in 2005 to assure continued public participation in the management of the Sanctuary. The agriculture representative acts as a liaison for questions, concerns, and ideas about the RWQCB and/or WQA from the Monterey Bay community.

Ag Order 4.0 Development

Primary Surface Water Concerns for Ag

- Eroded soils
- Fertilizers & soil amendments
- Pest control products

SAC CHALLENGE - AGRICULTURE
AWQA Partnership

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"Together we will protect and enhance water in the Monterey Bay National Marine Sanctuary and the adjacent watersheds while sustaining a world class production agriculture region through voluntary collaboration with managers of agricultural and rural lands."

Partners piloting watershed outreach & practice effectiveness approach for highly impaired ag watersheds
HEALTHY SOILS

OCEAN ACIDIFICATION
More CO₂ = More Acidic

THE OFFICE OF ENVIRONMENTAL FARMING & INNOVATION
healthy soils program
Organix A.G. Film - Soil Biodegradable Mulch Film

Eliminating waste to landfill with sustainable, beneficial solutions and technologies is our core competency. Our development, multi-year testing and the manufacture of soil biodegradable agricultural mulch film called Organix A.G. Film is an example of our determination and commitment to find solutions to a wasteful problem without sacrificing quality or performance. Organix A.G. Film has been proven in the field to provide growers with all the performance characteristics of conventional PE mulch film and can be down gauged in thickness for additional cost savings.

- Reduced weed problems
- Enhanced Moisture Control
- Increase Soil Temperature
THANK YOU

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