



SAC CHALLENGE UPDATE

AGRICULTURE

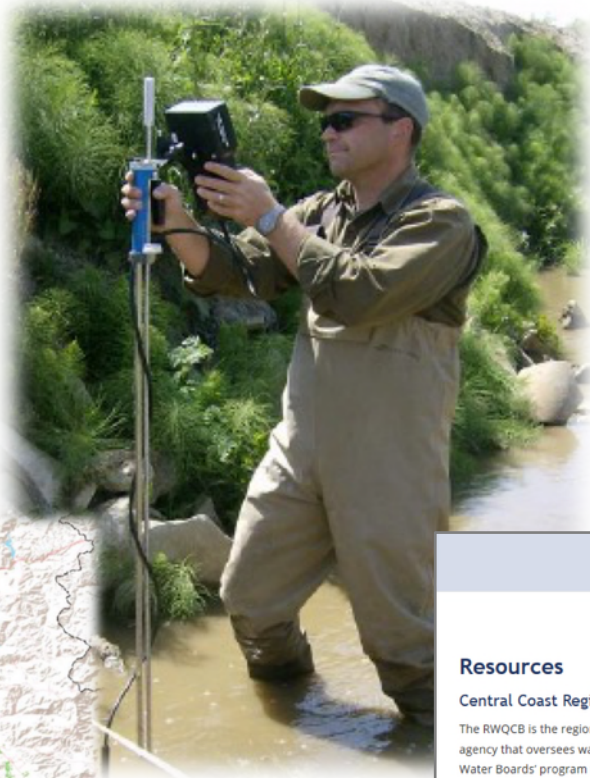
10.18.19

SARAH LOPEZ









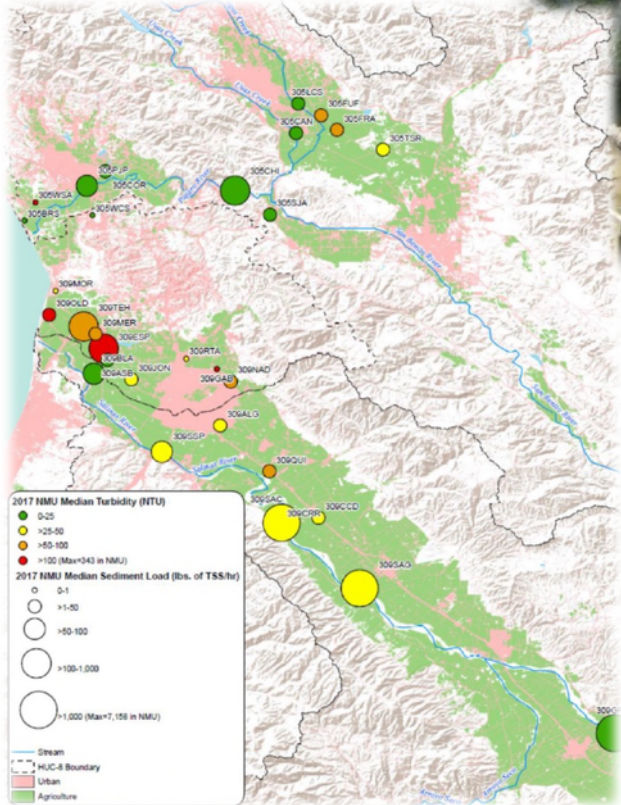
AG ORDER



Primary Surface Water Concerns for Ag



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



Home How To Enroll Monitoring Resources

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 Boards' 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 ranch/operation, 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 in the Central Coast ILRP, including well monitoring.

[Link to Website](#)

Ag Water Quality Alliance (AWQA)

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 production agriculture region through voluntary collaboration with managers of agricultural and rural lands.

[Link to AWQA website](#)

Preservation, Inc's Executive Director, Sarah Lopez, serves as the Agriculture Representative on the Monterey Bay Marine Sanctuary Advisory Council, or "SAC." The SAC was established by Federal law 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 MBNMS and/or AWQA from members of the ag community.

[Link to MBNMS website](#)



Ag Order 4.0 Development



AWQA Partnership

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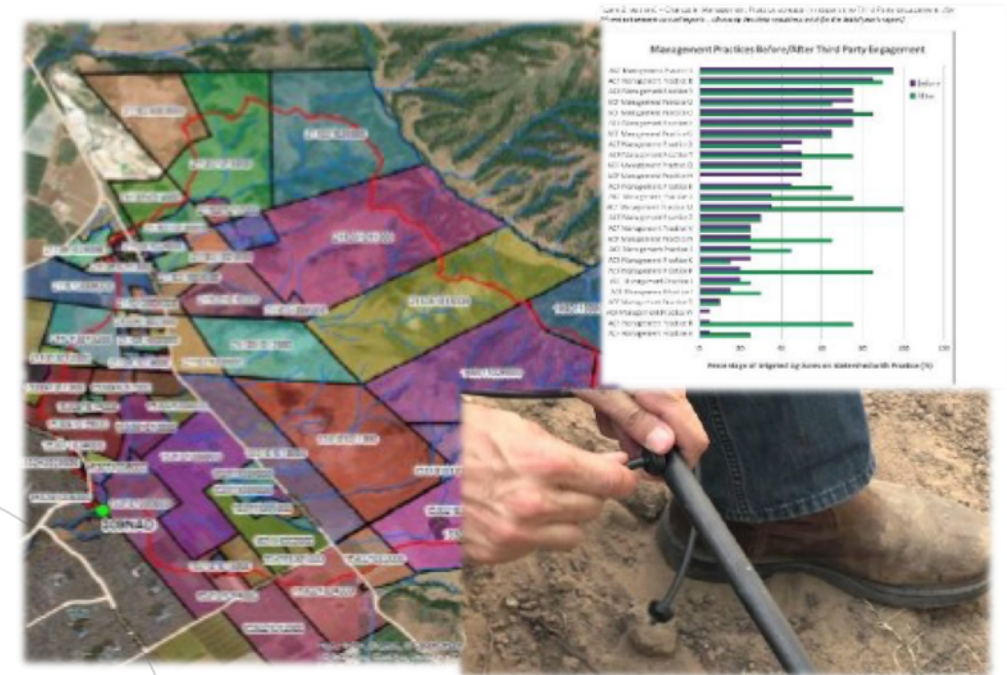
AWQA

AWQA: AGRICULTURE WATER QUALITY ALLIANCE
WORKING TOGETHER ON WATER QUALITY TO ENSURE THE HEALTH OF MONTEREY BAY SANCTUARY AND ITS WATERSHEDS

AWQA Partnership | Water Quality | Toolkits | Contact | Calendar | Demonstration Events

Toolkits

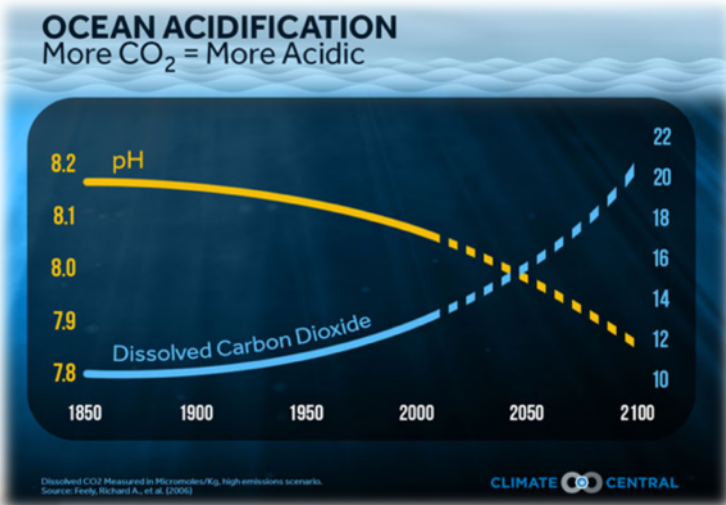
- Irrigation Assessments**
Learn about distribution uniformity and irrigation system evaluations.
- Irrigation Systems & Scheduling**
Learn ways to manage and schedule irrigation water application to match crop needs.
- Nutrient Management**
Learn ways to improve the amount, timing and content of fertilizer addition.
- Co-management of Conservation and Food Safety**
Learn ways to manage the field production environment toward accomplishing both conservation and food safety objectives.
- Sediment Control**
Learn how to reduce soil erosion through row arrangement and cover cropping and how to contain soil on the farm through a variety of management practices and structural improvements, such as grassed waterways and sediment control basins.
- Water Conservation**
There are many ways to save water on the farm, including capture of irrigation water and storm water, increasing the water content stored in soil, and precision irrigation.



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



HEALTHY SOILS



THE OFFICE OF ENVIRONMENTAL FARMING & INNOVATION



healthy soils program



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Organix A.G. Film
Agriculture Generation

Overview FAQs Request Info

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



Sarah Lopez

Central Coast Water Quality Preservation, Inc.

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