Los Angeles Region Conditional Waiver for Irrigated Lands

Best Management Practice Resources Guide

As part of the Conditional Waiver for Irrigated Lands, agriculture dischargers are required to implement Best Management Practices (BMPs) to attain water quality benchmarks. The BMPs must be designed and implemented to reduce or eliminate waste discharges to surface waters and groundwater in order to achieve water quality benchmarks. The information below is a list of resources on BMP technical assistance and implementation.

• Farm Water Quality Plan

The Farm Water Quality Plan was developed by the University of California (UC) Division of Agriculture and Natural Resources (ANR). This water quality planning series provides training for growers to implement water quality protection practices and reduce nonpoint source discharges.

The Farm Water Quality plan is available online at the UC ANR web site at: <u>https://ucanr.org/freepubs/docs/8332.pdf</u>

The Farm Water Quality plan is also available via hard copy: The Farm Water Quality Plan. University of California, Division of Agriculture and Natural Resources. Publication 8332. 2009

Technical Assistance Organizations

<u>Natural Resources Conservation Service (NRCS)</u> – The NRCS is a federal agency under the United States Department of Agriculture that works with private land owners to conserve, maintain, and improve natural resources. <u>http://www.ca.nrcs.usda.gov/</u>

<u>NRCS Environmental Quality Incentives Program (EQIP)</u> - The NRCS EQIP provides financial and technical assistance to growers implementing BMPs. <u>http://www.ca.nrcs.usda.gov/programs/awep.html</u>

<u>NRCS Agricultural Water Enhancement Program (AWEP)</u> - The NRCS AWEP provides financial and technical assistance to growers implementing BMPs to conserve surface water and groundwater and improve water quality. <u>http://www.ca.nrcs.usda.gov/programs/egip/2010/</u> Contact information for local NRCS offices:

Ventura County

Los Angeles County

Somis Service Center 3380 Somis Road Somis, CA 93066 Lancaster Service Center 44811 North Date Ave. Lancaster, CA 93534

Phone: (805) 386-4489

Phone: (661) 945-2604

<u>Ventura County Resource Conservation District (VCRCD)</u> - The VCRCD is a locally governed agency which provides assistance to communities to conserve and protect natural resources.

http://www.vcrcd.org/Index.cfm

<u>VCRCD</u>, <u>Mobile Irrigation Lab</u> - Mobile irrigation lab staff conducts a performance evaluation of a grower's field irrigation system. The evaluation information is used to implement irrigation improvements and BMPs.

Contact Information 3380 Somis Rd. Somis, CA 93066 Phone: 805-386-4489

<u>University of California Cooperative Extension (UCCE)</u> - UCCE is a part of the UC ANR statewide network of researchers and specialists providing technical assistance and advice to growers throughout California. Local advisors work to facilitate education programs and conduct applied research to address agriculture and environmental issues.

Contact Information for local UCCE offices

<u>UCCE – Ventura County</u> 669 County Square Drive, #100 Ventura, CA 93003-5401 Phone: (805) 645-1451

http://ceventura.ucdavis.edu/

UCCE – Advisors

Vegetables and Strawberries	Oleg Daugovish	805-645-1454 odaugovish@ucdavis.edu
Tree Crops	Ben Faber	805-645-1462 bafaber@ucdavis.edu 805-645-1459 jpnewman@ucdavis.edu
Nursery Crops	Julie Newman	

<u>UCCE – Los Angeles County</u> 4800 E. Cesar E. Chavez Avenue Los Angeles, CA 90022 Phone: (323) 260-2267

http://celosangeles.ucdavis.edu/index.cfm

UCCE – Advisors

Environmental Horticulture	John Kabashima	(714) 708-1606 jnkabashima@ucdavis.edu
Integrated Pest Management	Cheryl Wilen	949-338-1842 cawilen@ucdavis.edu
Crops	Andre Biscaro	(661) 974-8825 asbiscaro@ucdavis.edu

General Information

The UC ANR provides free publications on a wide range of topics including agriculture production, pest management, and soil, water, and irrigation.

https://ucanr.org/freepubs/

<u>State Water Resources Control Board</u> - The SWRCB website provides a database of BMP resources. The website contains a search tool called the "MP Miner", which searches the database for land use and pollutant specific BMPs.

http://69.77.187.33/mpminer/

<u>California Irrigation Management Information System (CIMIS)</u> - the CIMIS is a network of weather stations across California specifically designed to assist growers manage water use efficiently.

http://wwwcimis.water.ca.gov/cimis/welcome.jsp

<u>Pesticide Wise</u> – this tool searches a comprehensive database and provides growers information on pesticide properties and risks to water quality.

www.pw.ucr.edu

<u>UC Integrated Pest Management (IPM) Program</u> – the UC IPM program develops and promotes the use of ecologically sound pest management in California.

http://www.ipm.ucdavis.edu/index.html

Recursos En Español

Los siguientes sitios de Internet contienen valiosa información en español para Mejores Prácticas Administrativas (por las siglas en inglés BMP) dentro de la agricultura para lograr obtener los puntos de referencia adecuados sobre la calidad del agua.

http://anrcatalog.ucdavis.edu/PestManagementGuidelines/3473.aspx

http://www.ipm.ucdavis.edu/QT/qtindexsp.html

http://anrcatalog.ucdavis.edu/EnEspa%c3%b1ol/

http://www.ipm.ucdavis.edu/PDF/PMG/pmgstrawberry_espanol.pdf

http://www.nrcs.usda.gov/feature/espanol/index.html

http://ucanr.org/sites/Spanish/