

# Water Conservation Workshop

*Outdoor and Yard*



**El Macero County Service Area and Yolo County RCD**  
***Wednesday evening , June 17th, 5:30—7:30 pm***  
**El Macero Country Club**

## TOPICS

***Statewide Drought Regulations***

***Checking Your Water Usage On-line***

***Free Leak Checks for El Macero Residents***

***City of Davis Water Regulations, El Macero Voluntary Compliance***

*Regina Espinoza, Manager for County Service Areas, Yolo County*

*Richard Tsai, City of Davis*

***Lawn Conversion to Drought-Tolerant Native Plants***

**Turf Removal & Site Preparation**

Have you ever wondered how to convert your lawn to a more water efficient landscape? Jeanette Wrynski from the Yolo County Resource Conservation District, will cover turf removal .

***Right Plant, Right Place***

Examples, selection and use of plants for different situations

Confused by what type of plants are water-wise or where to plant them? Learn about landscape design considerations and choosing the right plants for the right place.

***Converting Sprinkler Irrigation to Drip***

**Converting Sprinkler Irrigation to Drip and other Options**

Looking to reduce your irrigation water use, make your system more efficient, or install drip?  
How to adapt your current system to reduce irrigation waste .

For Additional Information Contact:  
Jeanette Wrynski at (530) 661-1688; [wrynski@yolorcd.org](mailto:wrynski@yolorcd.org)  
Or Regina Espinoza, (530)66608725; [regina.espinoza@yolocounty.org](mailto:regina.espinoza@yolocounty.org)

Notes from Dr. David Fujino, Director  
CA Center for Urban Horticulture at UC Davis  
May 10, 2015

I have attached a list of licensed irrigation specialists I found on the Irrigation Association website.

A landscape contracting professional acquaintance has made the following proposal to the City of Healdsburg for a residential irrigation audit. Granted, the costs may be different in Davis than in Healdsburg, but it will give a resident an idea of what would be included in the irrigation inspection. FYI, a full blown irrigation audit would be more which would include a cup test to calculate system distribution uniformity/precipitation rate, etc.

“Proposal: to inspect controllers, irrigation valves, spray type sprinklers, and drip irrigation components with our focus to leak detection and actions that should be taken to bring the system into proper working order.

“Our rates will depend on the number of irrigation zones at the location: 1-4 zones \$150.00, 5-8 zones \$200.00, 9-15 zones \$250.00, 16-24 zones \$300.00”

This professional also has proposed to the City of Healdsburg the following to assist residents on programming their irrigation controller.

“Proposal: to provide irrigation controller schedule assistance. It would probably be \$50.00 more for 1-4 valves, \$75.00 more for 5-8, \$100.00 for 9-15 and \$150.00 for 16-24”

Just an fyi irrigation fact on landscape water runoff. We have presented over 15 workshops now to landscape professionals and we educate them that if you are “irrigating a level landscape with a clay soil (worst infiltration rate) and you have spray nozzles (which many homeowners do have, including in El Macero), you will achieve water runoff in 4 minutes or less. Therefore, most homes in El Macero have water runoff with their clay loam soil. Therefore, homeowners need to program their irrigation controllers to have multiple start times (or cycle and soak) to allow water to soak in before irrigating again. If homeowners do not either program their controllers or they do not know how to program their controllers they should seek professional assistance.

Here is a link to the CCUH website if folks are interested in finding out more on landscape water conservation. See bottom right on the CCUH home page under “**Featured**”.

<http://ccuh.ucdavis.edu/>

# Irrigation Specialist List

Eric Mackay Aichwalder, BS, CLIA ★  
President  
Ikes Landscape Inc.  
2700 Tiber Ave  
Davis, CA 95616-2958  
Tel: (916) 997-4296  
[ikes@pacbell.net](mailto:ikes@pacbell.net)  
**Available for Hire:** Yes  
**Proximity:** 7.61 miles

Camilo Arellano, Jr., CLIA ★  
HQ-Landscape Associate  
Caltrans  
1120 N St  
Ms 28  
Sacramento, CA 95814-5680  
Tel: (916) 654-6025  
[arellano1.ca@gmail.com](mailto:arellano1.ca@gmail.com)  
Available for Hire: Yes  
Proximity: 9.55 miles

James Barbuto, CLIA ★★  
Distributor  
Ewing Irrigation Products - Sacramento  
345 Richards Blvd  
Sacramento, CA 95811-0217  
Tel: (916) 447-9530  
[jbarbuto@ewing1.com](mailto:jbarbuto@ewing1.com)  
Available for Hire: No  
Proximity: 9.86 miles

Daniel L. Eilander, CLIA ★  
City of Davis  
23 Russell Blvd Frnt  
Davis, CA 95616-3852  
Tel: 530-757-5626  
[deilander@cityofdavis.org](mailto:deilander@cityofdavis.org)  
Available for Hire: Yes  
Proximity: 5.16 miles

Michael Engle, CLIA ★  
Sr. Landscape Architect  
Cunningham Engineering  
2940 Spafford St Ste 200  
Davis, CA 95618-6804  
Tel: (530) 758-2026  
[mike@cecwest.com](mailto:mike@cecwest.com)  
Available for Hire: No  
Proximity: 4.09 miles

Christine E. Flinders, PLA, LEED AP, CID, CLIA ★★  
Landscape Architect  
Stantec Consulting  
1201 J St  
Studio 100  
Sacramento, CA 95814-2927  
Tel: (916) 669-5934  
[christine.flinders@stantec.com](mailto:christine.flinders@stantec.com)  
Available for Hire: Yes  
Proximity: 9.65 miles

Julie Friedman, CLIA ★  
Environmental Services Manager  
City of Sacramento  
2260 Glen Ellen Cir  
Sacramento, CA 95822-3634  
Tel: (916) 808-7898  
[jfriedman@cityofsacramento.org](mailto:jfriedman@cityofsacramento.org)  
Available for Hire: No  
Proximity: 9.01 miles

Ryan A. Geach, CGIA, CLIA ★  
Water Conservation Specialist  
City of Sacramento, Dept. Utilities, Water  
Conservation  
2260 Glen Ellen Cir  
Sacramento, CA 95822-3634  
Tel: (916) 808-5500  
[rgeach@cityofsacramento.org](mailto:rgeach@cityofsacramento.org)  
Available for Hire: No  
Proximity: 9.01 miles

William E. Granger, Jr., G3 WUE  
Practitioner, CLIA ★  
Water Conservation Administrator  
City of Sacramento  
2260 Glen Ellen Cir  
Sacramento, CA 95822-3634  
Tel: (916) 808-1417  
[wgranger@cityofsacramento.org](mailto:wgranger@cityofsacramento.org)  
Available for Hire: No  
Proximity: 9.01 miles

Kathleen Jacobson, CLIA ★  
Landscape Architect  
Department of General Services  
707 3rd St Fl 5  
West Sacramento, CA 95605-2811  
Tel: (916) 375-4835  
Available for Hire: No  
Proximity: 8.45 miles

# Irrigation Specialist List

Larry Eugene Johnson, CGIA ★★  
Principal  
Irrigation Resource Management  
1126 2nd St  
Sacramento, CA 95814-3269  
Tel: (916) 761-1696  
larry@irrigationresource.com  
Available for Hire: No  
Proximity: 9 miles

Jose de Jesus Leal, RLA CA 5429, CID, CLIA ★  
Davis Office Director  
MIG, Inc.  
1450 Drew Ave Ste 200  
Davis, CA 95618-6152  
Tel: (530) 753-9606  
josel@migcom.com  
Available for Hire: Yes  
Proximity: 4.43 miles

Keith A. Moehring, CLIA ★  
Chief Park and Grounds Worker-Irrigation  
City of West Sacramento  
1110 W Capitol Ave  
West Sacramento, CA 95691-2717  
Tel: (916) 617-4857  
keithm@cityofwestsacramento.org  
Available for Hire: No  
Proximity: 8.16 miles

Jamie Phillips, CLIA ★★  
Manager  
GP Landscape  
PO Box 22926  
Sacramento, CA 95822-0926  
Tel: (916) 455-4738  
jphillips@gplandscape.com  
Available for Hire: No  
Proximity: 8.34 miles

Manuel F. Pina, Jr., CGIA, CID ★★  
Golf Sales  
Ewing Irrigation Products - Sacramento  
345 Richards Blvd  
Sacramento, CA 95811-0217  
Tel: (916) 447-9530  
mpina@ewing1.com  
Available for Hire: Yes  
Proximity: 9.86 miles

George Procida, CLIA ★★  
GP Landscape  
PO Box 22926  
Sacramento, CA 95822-0926  
Tel: (916) 455-4738  
gprocida@gplandscape.com  
Available for Hire: No  
Proximity: 8.34 miles

Vincent Smelser, CGIA, CLIA ★  
Water Conservation Specialist  
City of Sacramento Dept. Utilities, Water  
Conservation  
2260 Glen Ellen Cir  
Sacramento, CA 95822-3634  
Tel: (916) 808-1480  
vsmelser@cityofsacramento.org  
Available for Hire: No  
Proximity: 9.01 miles

Chris Surawski, CLIA ★  
Landscape Construction Inspector  
City of West Sacramento  
1110 W Capitol Ave  
West Sacramento, CA 95691-2717  
Tel: (916) 617-4717  
chrissu@cityofwestsacramento.org  
Available for Hire: No  
Proximity: 8.16 miles

Christine Talbot, CLIA ★★  
Landscape Architect  
Quadriga Landscape Architecture  
1415 21st St Ste A  
Studio A  
Sacramento, CA 95811-5236  
Tel: (707) 546-3561  
christine@quadriga-inc.com  
Available for Hire: No  
Proximity: 9.91 miles