

BENEFITS OF THE PROGRAM

The Cachuma Resource Conservation District offers free irrigation system evaluations to turf irrigators, evaluating systems individually and making recommendations to improve performance.

Participation in this program is voluntary and all evaluation results are confidential.



By applying the proper amount of water, you may be able to:

- Improve turf quality
- Reduce bacterial and fungal diseases
- Lower pesticide and fertilizer costs
- Reduce water usage and loss
- Decrease pollution
- Decrease leaching of plant nutrients
- Save money by reducing water and energy usage

Free, voluntary, confidential evaluation: improve your irrigation efficiency!

Cachuma Resource
Conservation District
USDA Service Center
920 East Stowell Rd.
Santa Maria, CA
93454

IRRIGATION SYSTEM EVALUATIONS

FOR LARGE LANDSCAPES



Providing a tool to improve irrigation efficiency in
Santa Barbara and San Luis Obispo Counties

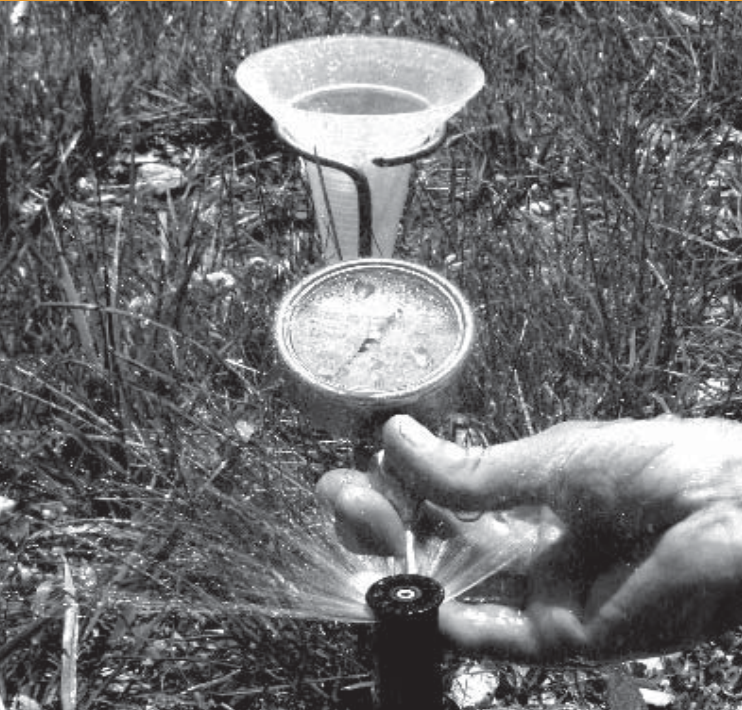
Cachuma Resource Conservation District
Santa Barbara County Water Agency
Atascadero Mutual Water Company
US Bureau of Reclamation

ABOUT THE PROGRAM



Free on-site Mobile Lab services are available to Santa Barbara and San Luis Obispo County growers. Over 800 evaluations have been performed on over 70,000 acres.

To schedule a turf evaluation, call the Cachuma Resource Conservation District at (805) 928-9269, x.106.



The Mobile Irrigation Lab is staffed by trained professionals from the Cachuma Resource Conservation District (RCD). Irrigation evaluations use standard procedures developed by California Polytechnic State University at San Luis Obispo and the California Department of Water Resources.

THE EVALUATION

The Mobile Irrigation Lab comes right to your property. All you need to provide, if possible, is a layout of your irrigation system and information on your irrigation schedule. We provide:

- Distribution Uniformity (DU): Sprinkler application rates, pressures, and flow are measured.
- Sprinkler Inspection: Proper sizing and operation are evaluated.
- Soil Survey: The soil type, depth, and texture are identified to determine water holding capacity.
- Controller Settings: Your irrigation schedule is compared to actual water requirements, and seasonal controller settings are recommended.

You will receive recommendations on system design, operation, and maintenance, including a projection of potential savings that could result from implementing recommendations.

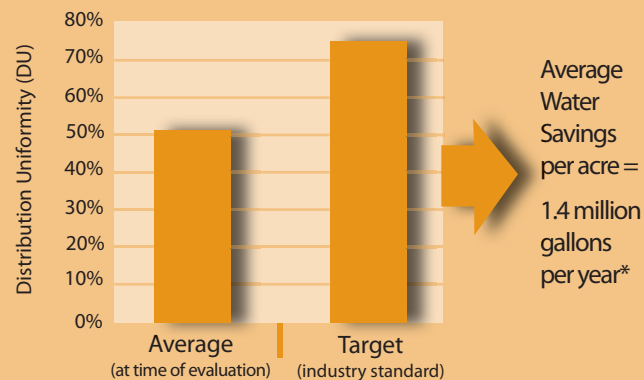
WHO PARTICIPATES

Any property manager with large areas of turf to irrigate can benefit from a turf irrigation evaluation.

Properties that could benefit from a turf irrigation evaluation include:

- School playing fields
- Parks and open space areas
- Homeowners associations
- Condominiums
- Large commercial landscapes
- City and County landscaping
- Large residential landscapes
- Golf courses
- Cemeteries

IRRIGATION EVALUATION RESULTS



*Improvements shown indicate implementation of one or more recommendations

