



UC Master Gardeners  
of Napa County

*twenty 20 years*

## UC Master Gardeners of Napa County Water Management Resources 2015

This document has been prepared to provide Napa County residents a comprehensive guide to various resources available to assist in water management and conservation, whether dependent on water from municipalities, districts or from ground water wells. These resources and links provide information for water conservation in your home, landscape and garden.



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NAPA COUNTY

[http://ucanr.edu/sites/ucmgnapa/Drought\\_Tips/](http://ucanr.edu/sites/ucmgnapa/Drought_Tips/)

[Managing Irrigation in Fruit and Nut Trees During Drought](#)  
[Keeping Plantings Alive under Drought or Water Restrictions](#)  
[Landscape Water Management](#)  
[Water Conservation Suggestions - Home Vegetable Garden](#)  
[Water Conservation Checklist - Garden & Landscape](#)  
[Drought Management - UC Davis](#)



<http://ucanr.edu/sites/scmg/>

[Drought Management Guidelines](#) is the master document and addresses all aspects of gardening with lower water

[Food Gardening with Less Water](#) how to be water-wise and successful growing a food garden during a drought.

[Drought Resistant Crops](#) lists edible varieties that require less water than normal.



[http://arboretum.ucdavis.edu/arboretum\\_all\\_stars.aspx](http://arboretum.ucdavis.edu/arboretum_all_stars.aspx)

The horticultural staff of the UC Davis Arboretum have identified 100 tough, reliable plants that have been tested in the Arboretum, are easy to grow, **don't need a lot of water**, have few problems with pests or diseases, and have outstanding qualities in the garden. Many of them are California native plants and support native birds and insects. Most All-Star plants can be successfully planted and grown throughout California.



CALIFORNIA NATIVE PLANT SOCIETY, NAPA VALLEY CHAPTER

<http://www.napavalleycnps.org/>

Las Pilitas Nursery, nursery specializing in California native plants, located in Santa Margarita and Escondido. Website has good information with descriptions and photos of California native plants. <http://www.laspilitas.com/>



CITY of NAPA [http://www.cityofnapa.org/index.php?option=com\\_content&view=article&id=228&Itemid=314](http://www.cityofnapa.org/index.php?option=com_content&view=article&id=228&Itemid=314)

### ***Free Water-Saving Devices***

City of Napa water customers are entitled to an array of free conservation devices and literature. You may receive these items as part of a Water-Wise [Home Survey](#) or [Business Survey](#), or by visiting our display at various [public events](#). Or you may simply pick them up at Water Division headquarters, 1340 Clay Street, Downtown Napa (intersection of Clay and Franklin Streets).

[http://www.cityofnapa.org/index.php?option=com\\_content&view=article&id=228&Itemid=314#Devices](http://www.cityofnapa.org/index.php?option=com_content&view=article&id=228&Itemid=314#Devices)

### ***Residential Programs***

Single-family and multi-family residential water use represents about 70% of Napa's total demand. Residential customers save water and money by using the most efficient indoor appliances and fixtures, fixing leaks, and practicing water-wise landscaping. Our incentive programs can help:

- [Water-Wise Home Survey](#)
- [Toilet Replacement](#)
- [Clothes Washer Rebate](#)
- [Sprinkler Times Scheduling Tool](#)
- ["Cash For Grass" Turf Replacement Rebate](#)
- [http://www.cityofnapa.org/index.php?option=com\\_content&task=view&id=1121&Itemid=782](http://www.cityofnapa.org/index.php?option=com_content&task=view&id=1121&Itemid=782)

Supported by a Prop 84 Grant from the California Department of Water Resources, the City of Napa is offering water customers an incentive to replace their thirsty lawns with water-efficient landscaping. The program offers **\$1.00 per square foot** to replace eligible lawn areas with several options



<http://www.napa.watersavingplants.com/>

<http://www.napa.watersavingplants.com/plants.php>

<http://www.napa.watersavingplants.com/Watering-Guide/>



A Tradition of Stewardship  
A Commitment to Service

<http://countyofnapa.org/WaterConservation/>

### **Rainwater Harvesting Incentives**

The Napa County Flood Control and Water Conservation District offerings [rebates](#) to residents of the [Napa River watershed](#) who install rain gardens and rain barrels/cisterns on their property.

Visit the [website](#), <http://www.napawatersheds.org/rainwater>, call (707) 259-5969 or




email [deborah.elliott@countyofnapa.org](mailto:deborah.elliott@countyofnapa.org). Funding for this program comes from the State of California water bond

measure, Proposition 84, administered by the California Department of Water Resources, and is subject to funding availability.

For other City rebate programs check with the Public Works water Departments.



<http://www.saveourh2o.org/>

 <p><b>Calculate Your Water Use at Home</b> Use our handy calculator to find out how much water you use inside and outside each day!</p>	 <p><b>Saving Water, Inside &amp; Out</b> It's easy to save water at home. Learn new ways to conserve indoors and outdoors.</p>	 <p><b>Build a Beautiful Water-Wise Garden</b> See gardening tips and photo galleries with interactive garden and plant images.</p>
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<http://www.saveourh2o.org/node/2>

Follow our easy tips both [indoors](#) and [outdoors](#) and start saving water every day.

Tour the California Urban Water Conservation Council's interactive [H2ouse](#) to learn more ways to save water indoors and outdoors!



Groundwater Resources Advisory Committee (GRAC)

The meeting agenda and related materials can be found on this webpage roughly one week prior to the meeting date.

<http://countyofnapa.org/bos/grac/>

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Watershed Information Center & Conservancy

[Napa County Rain Garden and Rain Barrel/Cistern Rebates](#)

<http://www.napawatersheds.org/waterconservation>



[United States Geological Survey Water Resources](#) (USGS)

<http://waterdata.usgs.gov/ca/nwis/nwis> (National Water Information Service Home page)

<http://waterdata.usgs.gov/ca/nwis/gw> (Ground Water)



<http://www.water.ca.gov/>

<http://www.water.ca.gov/groundwater/casgem/>

<http://www.water.ca.gov/waterdatalibrary/groundwater/index.cfm>

<http://www.water.ca.gov/waterdatalibrary/> Provides a map to locate ground water monitoring stations

[http://www.water.ca.gov/water\\_education\\_materials.cfm](http://www.water.ca.gov/water_education_materials.cfm) Variety of water related items



CIMIS stations for local weather data

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

## **CIMIS Overview**

The California Irrigation Management Information System (CIMIS) is a program of the Office of Water Use Efficiency (OWUE), California Department of Water Resources (DWR) that manages a network of over 120 automated weather stations in the state of California. CIMIS was developed in 1982 by DWR and the University of California, Davis to assist irrigators in managing their water resources efficiently. Efficient use of water resources benefits Californians by saving water, energy, and money.



Daily acts resources for water conservation; info on grey water use for irrigation and sheet or layer mulching:

<http://dailyacts.org/100-greywater>



Bay Friendly Landscape: information on sheet mulching, lists of landscapers trained in drought tolerant and Bay Friendly landscaping and other information

<https://www.bayfriendlycoalition.org/HomeGarden.shtml>

<http://www.stopwaste.org/home/index.asp?page=1258>