Get Credit for Green Building

Reduce the Water Demand Offset (WDO) fees for your new or expanded water service by going beyond the minimum District requirements by using ultra high-efficiency toilets, showerheads, washing machines, etc. The WDO Green Credit Program reduces project costs for the developer and water consumption for the end user.

What Qualifies for Green Credit?

Your project's water demand can be reduced by going beyond the plumbing and building standards for new development. A calculated percentage of expected water to be saved is subtracted from your project's overall water demand which lowers the WDO fees. Here are the fixtures or green measures to choose from:

- **Ultra High-Efficieny Toilets (UHET)**: 0.8 gpf or less. If UHET's are proposed, applicants can pick any of the following measures:
- **Waterless urinals**
- **Showerheads**: 1.5 gpf or less
- **Bathroom Faucets**: private applications, 1 gpm or less
- **Washing Machines**: 4.5 Water Factor or less
- **Ice Machines**: CEE Tier 2 for potable water use
- **Pre-rinse spray valves**: 1 gpm or less
- **Rain water harvesting systems**: 1,000 gallon minimum storage
- **Graywater**: rough plumbed
- **Graywater**: connected to an irrigation system
- **No turf and no overhead spray irrigation**
- **Proposed measure**: Identify other devices for consideration that would save water.

There shall be no partial installation of water-efficient fixtures (e.g., you can't just install half water-efficient showerheads and the rest regular showerheads).

Follow these steps:

- Step 1 - Submit a "*New Water Service*" application.
- Step 2 - Submit the *Commercial Green Credits Application* (see reverse) The District's Conservation staff is available for advice regarding your project.
- Step 3 - After you submit your application indicating the high-efficiency devices you propose to install, District staff will calculate your projected water savings and your revised Water Demand Offset requirement.
- Step 4 - You will be notified of your projected water savings by "going green" and your lower revised Water Demand Offset fees. Pay WDO fees.
- Step 5 - "Unconditional Will Serve" application approval (or denial).
- Step 6- After installation of the proposed water efficient devices, staff will perform a site inspection to verify compliance.

Going green saves you green?

Here's an example of money savings by taking advantage of the "green credits" option.

A new take-out restaurant was required to offset 0.262 acre-feet of water. The developer decided to take advantage of the Green Credit Program and installed ultra high-efficiency toilets (0.8 gallons per flush or less), an air-cooled ice machine (rated as Tier 2 for water use by the Consortium for Energy Efficiency), and a landscape with only low water use plants and low-volume drip irrigation (i.e. no turf and no overhead irrigation). By incorporating these measures, the offset amount was lowered 27% to 0.191 acre-feet, resulting in an up-front cost savings of $3,905 for the developer. Net cost savings will vary, but are estimated to be significant even after accounting for possible increased costs for the water and energy efficient equipment.

Besides the immediate dollar savings from lower WDO fees, the long-term benefits of going green include lower water, wastewater and energy bills, while preserving the health and sustainability of the aquifers that provide our water. Additionally, many land use agencies offer green building points for water saving measures.

Questions? Contact the District's Conservation and Customer Service Field Manager (831) 475-8500 ext. 156

Fill out the form on back to reduce your water demand offset fees.

SOQUEL CREEK WATER DISTRICT

Commercial Green Credit Application

Property owner's name	
	Last name or company name / First name (if applicable)
Property location	
	Street and City / Assessor's Parcel Number (APN)
Contact person	
	First and last name / Title (if applicable) *example: project manager*
Phone and e-mail	
	Best daytime phone number / e-mail

Green Measures

Check appropriate green measures for your development. **Questions?** Call 475-8500 ext. 156

Green Measures	# proposed
❑ Ultra High-Efficieny Toilets (UHET): 0.8 gpf or less	
If UHET's are proposed, applicants can pick any of the following measures:	
❑ Waterless urinals	
❑ Showerheads: 1.5 gpf or less	
❑ Bathroom Faucets: private applications, 1 gpm or less	
❑ Washing Machines: 4.5 Water Factor or less	
❑ Ice Machines: CEE Tier 2 for potable water use	
❑ Pre-rinse spray valves: 1 gpm or less	
❑ Rain water harvesting systems: 1,000 gallon storage minimum	
❑ Graywater: rough plumbed	
❑ Graywater: connected to an irrigation system	
❑ No turf and no overhead spray irrigation	
❑ Proposed measure: custom calculation for water savings and WDO % factor	

DISTRICT USE

_____ **Acre-ft** WDO "Total offset required" without Green credit (from "New Applicant Water Demand Offset Credit Form")

_____ Percent water savings from proposed green measures (Calculations attached)

X _____ Green Credit "WDO % reduction factor" = 100% - percent water savings

_____ **Acre-ft** = WDO total offset required with Green Credit

VERIFICATION (District use only)

❑ **Green credit approved** (preliminary before building)   ❑ **Denied** *(If denied, indicate reason)*

By: _____ **Date** _____

Notes: _____

❑ **Inspection/ approval after building finished for appropriate green measures.**

Inspected by _____ **Date** _____

❑ **Calculation sheet attached to application**