

LANDSCAPE EVALUATION AND AUDIT PROGRAM

LEAP

Helping our community
save water through
professional irrigation
recommendations

PREPARED FOR:
COMMUNITY
MEMBER IN OUR
SERVICE AREA



**Waterwise
Community
Center**

A program of the
Chino Basin Water
Conservation District

HOW THE PROGRAM WORKS



WATERWISE COMMUNITY CENTER SERVICE

1 SITE EVALUATIONS

Our skilled team visits your home to test your irrigation system and controller.



2 PERSONALIZED CALCULATIONS

We go back to the office and work on your customized recommendations and watering schedule.



3 REPORT DELIVERED TO YOU



TAKE ACTION



4 DECISION MAKING TIME

- What fixes are a priority?
- Have I been over-watering?
- Review the recommended irrigation schedule.



5 MAKING CHANGES

- Adjust your irrigation schedule.
- Fix problems in your irrigation system.
- Look into our workshops.
- Check out local water savings rebates.



6 POTENTIAL WATER SAVINGS!

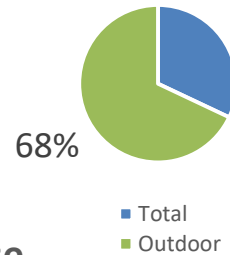
The principal aim of LEAP is to give professional recommendations to community members on changes they can make to reduce their outdoor water consumption while maintaining or improving plant health. Our program focuses on yards because they typically account for 60% of your water bill. In an effort to save you money and water, our team has gone over your entire irrigation system to find helpful solutions.

Household Water Usage

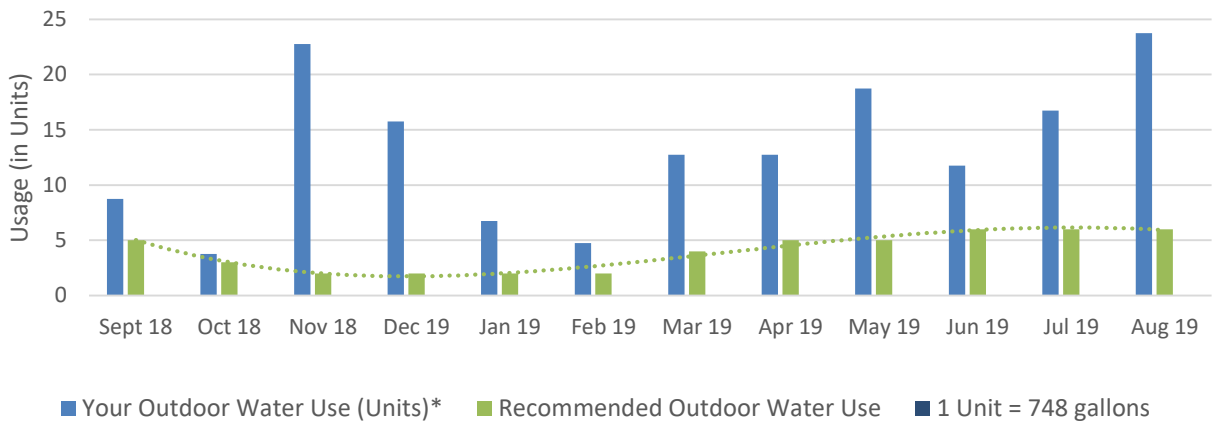
The following information has been obtained from your water provider to demonstrate potential savings. The figures for “Total Yearly Water Use” are for 1-year prior to your audit and are in blue. The figures for “Recommended Outdoor Use” are the level of saving you could potentially obtain.

Total Yearly Water Use (in units) 1 unit = 748 gallons	Total Yearly Outdoor Water Use*
234	159

Water Usage*



Historical Outdoor Water Use



	Sep 18	Oct 18	Nov 18	Dec 19	Jan 19	Feb 19	Mar 19	Apr 19	May 19	Jun 19	Jul 19	Aug 19
Your Outdoor Water Use (units)	9	4	23	16	7	5	13	13	19	12	17	24
Recommended Outdoor Water Use	5	3	2	2	2	2	4	5	5	6	6	6
Overage	4	1	21	14	5	3	9	8	14	6	11	18

*Outdoor water use is an estimated calculation based on the landscaped area and number of residents in your home



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 Chino Basin Water
 Conservation District

Chino Basin Water Conservation District |
 4594 San Bernardino St. Montclair, CA
 91763 | (909) 626-2711 |
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Saving Water with Efficient Irrigation

Your Current Watering Schedule

Station	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	26	26	26	26	26	26	26
2	30	30	30	30	30	30	30
3	26	26	26	26	26	26	26
4	26	26	26	26	26	26	26
5	26	26	26	26	26	26	26
6	28	28	28	28	28	28	28

Total Min per Week	1134
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March thru September

Suggested Summer Water Schedule

Stations	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1	6		6		6		6
2	5		5		5		5
3	N/A						
4	6		6		6		6
5	5		5		5		5
6	10		10		10		10

Total Min per Week	128
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This is your custom watering schedule based on sprinkler type and layout, plant selection, soil, and sun exposure.



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Saving Water with Efficient Irrigation

October thru February Suggested Winter Water Schedule

Stations	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
1		7			7		
2		6			6		
3	N/A						
4		7			7		
5		6			6		
6		10			10		

Total Min per Week	72
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Helpful Hints:

- Turn off your irrigation controller during a rain event. California law mandates it remain off for at least 48 hours.
- Adjust your watering to the season; your lawn does not need as much water in January as it does in July.
- If your controller has a “Seasonal Adjust” function, use it! This can help you water wisely throughout the year.
- If you don’t already have one, consider having a “smart” controller installed, available at no cost by contacting your water provider’s Water Use Efficiency staff.



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On Site Observations

A great way to save water and maintain a healthy landscape is by keeping up with repairs. Here are some areas that are in need of attention.



Valve Leaks

The irrigation valve pictured is leaking during operation. Our technicians diagnosed the diaphragm to be the most likely cause of damage. You may be able to avoid replacing the whole valve by replacing the diaphragm. Damaged valves do effect the rest of your system and should be repaired



Line Breaks

There is a break in the lateral line in this zone. Broken irrigation lines can cause a significant amount of water loss in a very short time. This needs to be repaired before resuming operation of the system automatically. Check your landscape often for signs of line breaks and check your water meter if you believe there may be a leak.



Overspray

The sprinkler pictured is causing overspray to the driveway. You can manually adjust the distance that each nozzle can reach by adjusting the velocity screw on the top of your sprinklers. If that isn't effective, consider using sprinkler nozzles with a shorter radius or changing the layout of your sprinklers.

Making Changes


It is easier than you think!

During our audit we observed that you have an Orbit irrigation controller. If you need help making basic changes, these instructions may prove useful. While this may not be your exact controller, the functions should be similar.

Programs- Review your controllers "Programs" as you may have additional time on one of you stations or zones

Stations/Zones- Is the area of lawn being water and will have a corresponding number in the controller.

How to Change your Watering Schedule: Minutes per week



Station=Area being watered

Program= A way to store settings and run a station at different days and times

- 1) Set dial to 'RUN TIME'
- 2) Use + , - keys to change number of minutes station will run
- 3) Use Right and Left Arrow to select station you want to change
- 4) Set dial to 'AUTO' to return to normal operating mode

How to Change your Watering Schedule: Days to Water



- 1) Move dial to 'HOW OFTEN'
- 2) Use + , - keys to select days, selected days will be in boxes This will set days for all stations
- 3) Move dial to 'AUTO' to run

**To turn off the timer completely during a rain event just move the dial to 'OFF'*

Water Saving Rebates

SoCal Water Smart

High efficiency sprinklers

\$5 rebate per nozzle (minimum 30)

Irrigation controllers

Less than one irrigated acre \$160 flat rate rebate

One irrigated acre or more \$45 rebate per station

Turf removal

At least \$3.00 per square foot up to 5,000 square feet
(minimum 250 square feet).

For full program details please visit socalwatersmart.com

Local

No-cost smart irrigation controller with installation

To qualify you must have a working sprinkler system with a non-weather based controller and a minimum yard of 500 square feet.

Contact

If you have any questions on any of the rebate programs you can contact your Water Use Efficiency Representative.

Ms. Water Saver

909-111-222

watersaver@youragency.com



Residential
Rebates



Visit your
**Waterwise Demonstration
Garden**

FREE AND OPEN TO THE PUBLIC



**Monday-Saturday
8:00 a.m. to 5:00 p.m.**

**Over 200 different
types of plants!**

Come and spend time in our 2-acres of lush and colorful waterwise gardens. Get inspired and see what a low water garden can do for you! Come walk around, take pictures, bring your lunch and enjoy your community's peaceful outdoor space.

4594 San Bernardino St.
Visit us: Montclair, CA 91763
909-626-2711

Follow us: cbwcd.org

