Landscape Evaluation / Audit Program

Prepared
For

[redacted]

In cooperation with Cucamonga Valley Water District

Prepared By:

Chino Basin Water Conservation District

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Evaluation Summary

[redacted]

Chino Basin Water Conservation District is pleased to provide you with this landscape evaluation report to help you identify your water use and give you recommendations on where you can save water. During the site evaluation all of the zones on the irrigation system were fully audited by our Conservation Technicians. This report is based solely on professional observations and findings from the outdoor water survey. This report will address current usage, problems, and the opportunities to use water more efficiently.

Based on the water budget proposed by Chino Basin Water Conservation District, the report provides a watering guide to aid in keeping your current plant material at maximum health. This budget is measured by the correspondence between plant material needs and changes in the weather as the year progresses. For more ways to conserve water, please be sure to contact the Erin Morales, Lead Community Outreach Representative with Cucamonga Valley Water District (909) 931-7474; ErinM@cvwdwater.com. The local water retailers have a variety of incentives, rebates, and no cost services available to the place of business (**refer to pg. 18-21**).

Purpose of Irrigation Evaluation/Audit:

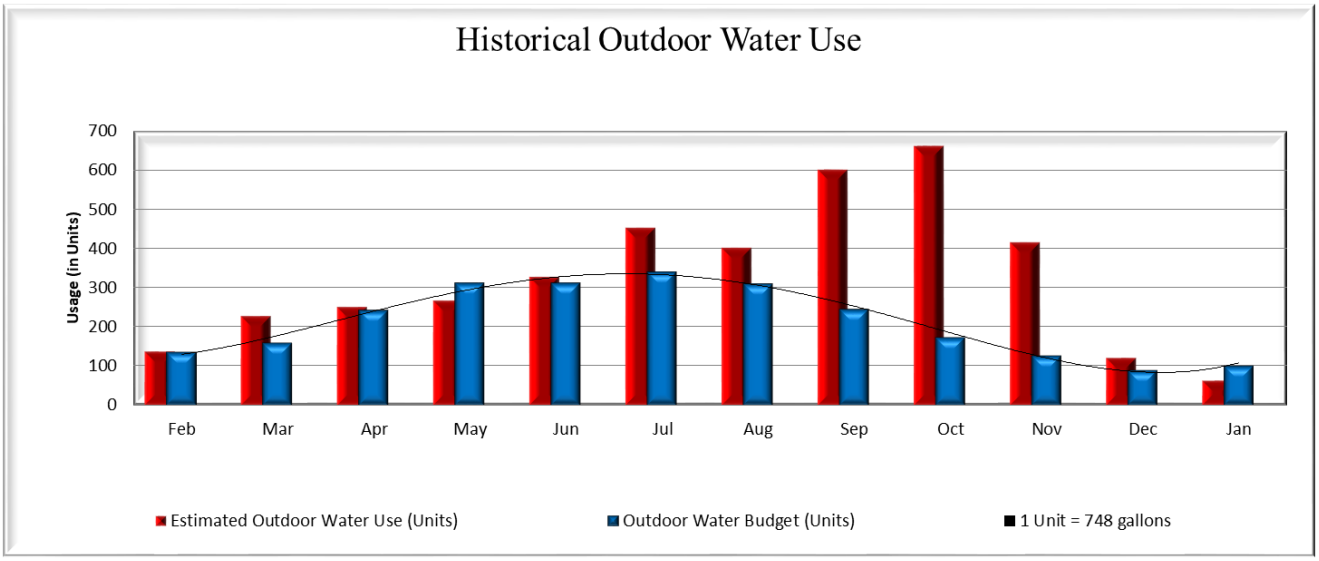
Evaluating/Auditing an irrigation system is the method of inspecting and measuring how effective the sprinklers are working together to apply the water within each individual irrigation zone or test area. The results of the auditing test areas are compiled and used in combination with other observations and measurements to facilitate irrigation management. Both sprinkler performance and irrigation management affects the efficient use of water, plant health, and overall landscape performance.

2018 Summary of Water Use

These findings are based on previous water use, weather factors, landscaped area, and onsite evaluations.
Water budget does not take into consideration rainfall. With rains, landscape may require less or no irrigation.

YTD Outdoor Use	**3951 Units**
Irrigated Landscaped Area	**51,874 Sq. Ft.**
Annual Outdoor Water Budget	**2555 Units**

Potential Savings	
Outdoor Water Savings	**1396 Units**
Estimated Annual Water Savings in gallons	**1,044,208 gallons**



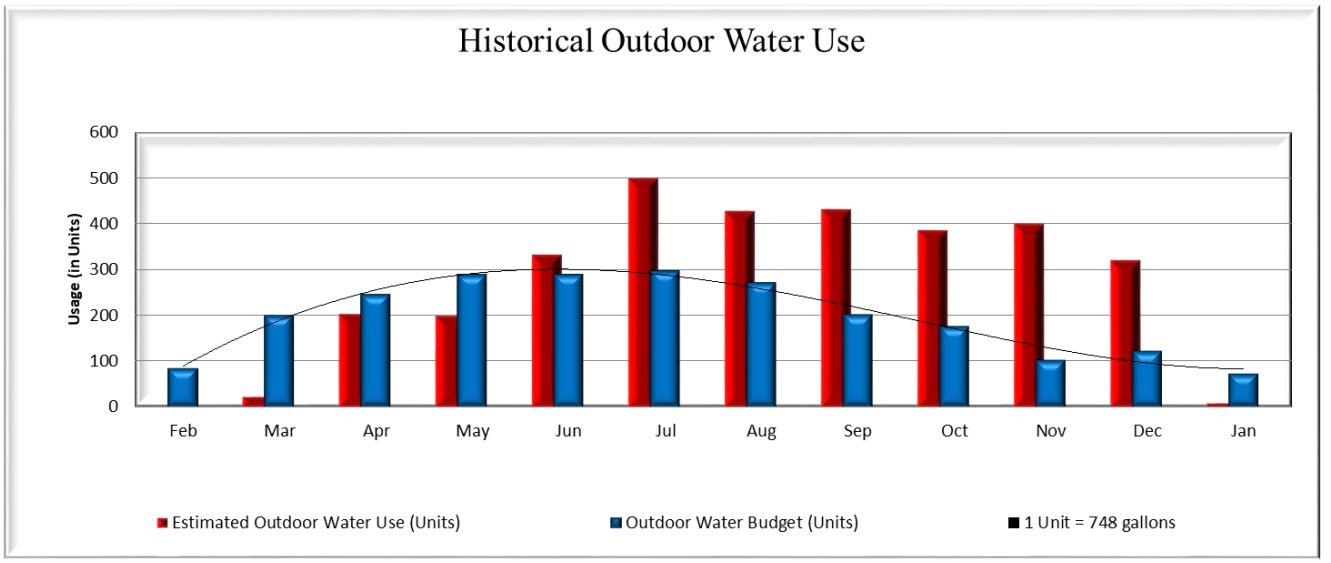
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Outdoor Water Use (Units)	139	229	253	270	330	454	404	603	663	418	123	65
Outdoor Water Budget (Units)	136	161	243	312	312	341	310	246	173	127	91	103
Over Budget (Units)	3	68	10	-42	18	113	94	357	490	291	32	-38

2017 Summary of Water Use

These findings are based on previous water use, weather factors, landscaped area, and onsite evaluations.
Water budget does not take into consideration rainfall. With rains, landscape may require less or no irrigation.

YTD Outdoor Use	**3248 Units**
Irrigated Landscaped Area	**51,874 Sq. Ft.**
Annual Outdoor Water Budget	**2361 Units**

Potential Savings	
Outdoor Water Savings	**887 Units**
Estimated Annual Water Savings in gallons	**663,476 gallons**



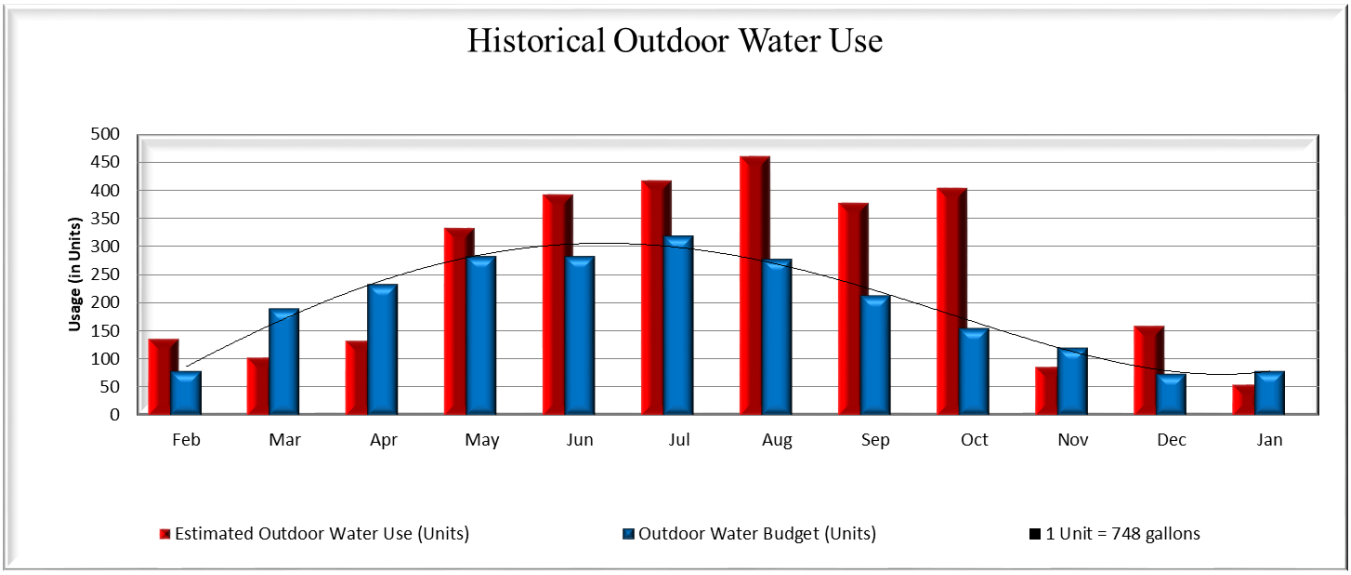
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Outdoor Water Use (Units)	0	24	204	201	334	500	430	433	388	401	323	10
Outdoor Water Budget (Units)	86	200	247	290	290	298	272	202	176	103	123	74
Over Budget (Units)	-86	-176	-43	-89	44	202	158	231	212	298	200	-64

2016 Summary of Water Use

These findings are based on previous water use, weather factors, landscaped area, and onsite evaluations.
Water budget does not take into consideration rainfall. With rains, landscape may require less or no irrigation.

YTD Outdoor Use	**3077 Units**
Irrigated Landscaped Area	**51,874 Sq. Ft.**
Annual Outdoor Water Budget	**2312 Units**

Potential Savings	
Outdoor Water Savings	**765 Units**
Estimated Annual Water Savings in gallons	**572,220 gallons**



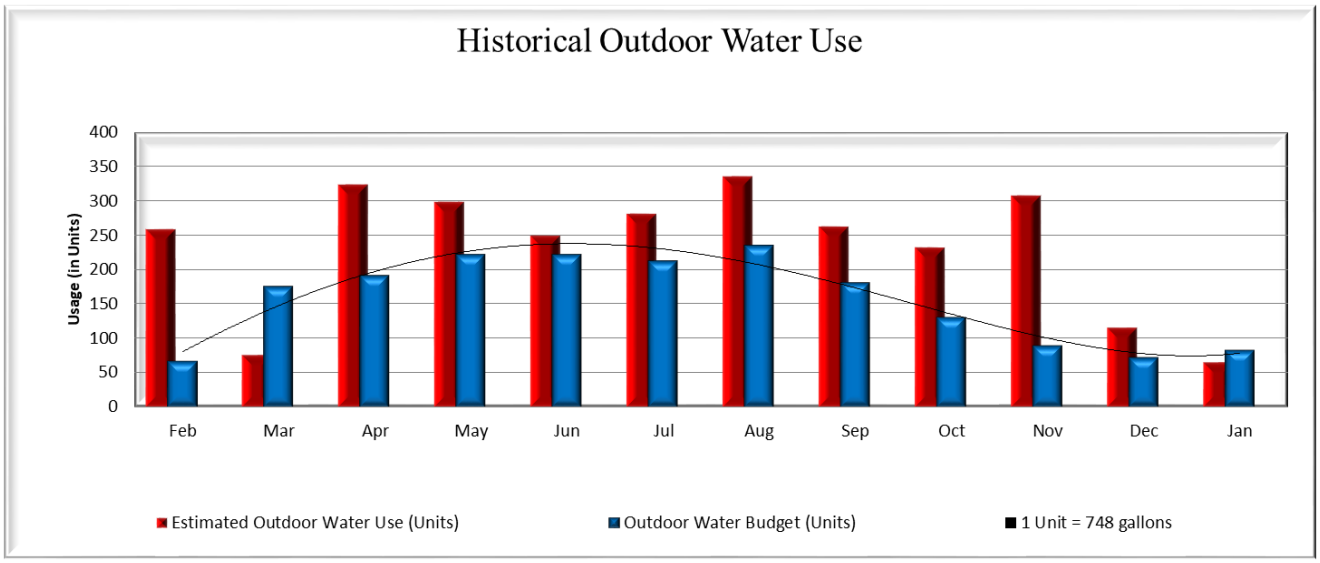
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Outdoor Water Use (Units)	138	105	134	334	395	419	462	379	406	88	161	56
Outdoor Water Budget (Units)	79	191	233	283	283	319	279	214	156	121	75	79
Over Budget (Units)	59	-86	-99	51	112	100	183	165	250	-33	86	-23

2015 Summary of Water Use

These findings are based on previous water use, weather factors, landscaped area, and onsite evaluations.
Water budget does not take into consideration rainfall. With rains, landscape may require less or no irrigation.

YTD Outdoor Use	**2818 Units**
Irrigated Landscaped Area	**51,874 Sq. Ft.**
Annual Outdoor Water Budget	**1888 Units**

Potential Savings	
Outdoor Water Savings	**930 Units**
Estimated Annual Water Savings in gallons	**675,444 gallons**



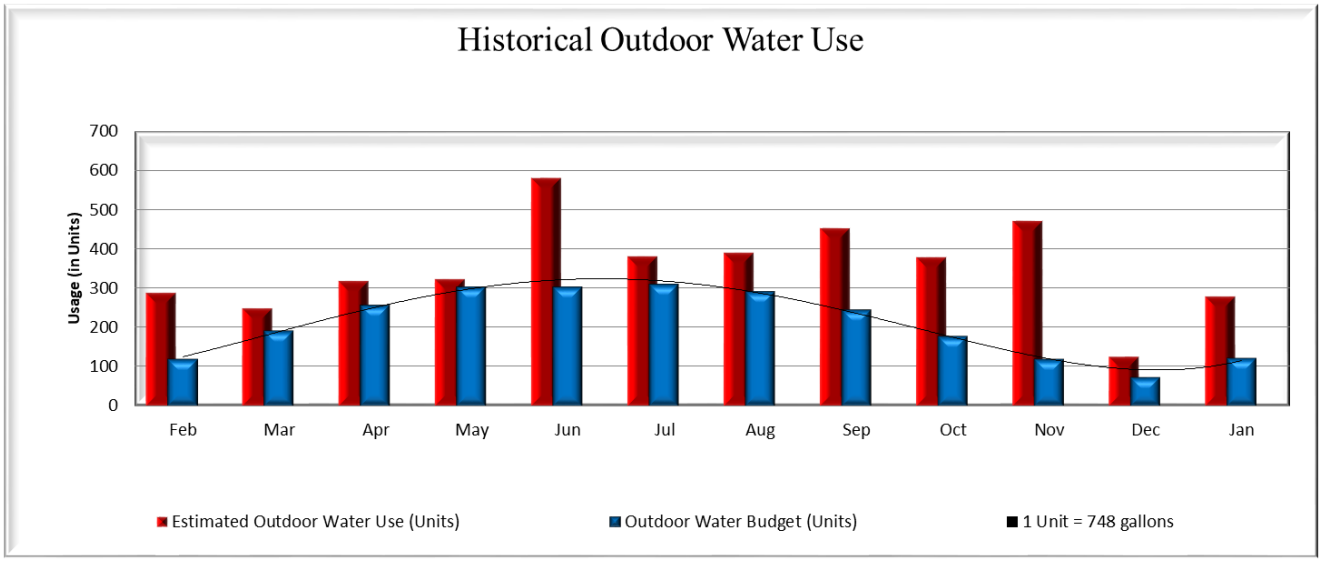
	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Outdoor Water Use (Units)	260	77	324	299	250	282	337	264	233	309	117	66
Outdoor Water Budget (Units)	67	176	192	222	222	214	236	182	131	90	73	83
Over Budget (Units)	193	-99	132	77	28	68	101	82	102	219	44	-17

2014 Summary of Water Use

These findings are based on previous water use, weather factors, landscaped area, and onsite evaluations.
Water budget does not take into consideration rainfall. With rains, landscape may require less or no irrigation.

YTD Outdoor Use	**4257 Units**
Irrigated Landscaped Area	**51,874 Sq. Ft.**
Annual Outdoor Water Budget	**2524 Units**

Potential Savings	
Outdoor Water Savings	**1733 Units**
Estimated Annual Water Savings in gallons	**1,296,284 gallons**



	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
Outdoor Water Use (Units)	290	251	320	324	582	382	392	455	380	473	128	280
Outdoor Water Budget (Units)	121	193	257	304	304	311	293	245	178	120	75	123
Over Budget (Units)	169	58	63	20	278	71	99	210	202	353	53	157

Primary Issues

Adjust to a Proper Irrigation Schedule:

As the weather changes through out the year, so should your irrigation schedule. The irrigation schedule provided in this report should be used as a starting point towards your conservation goals (Pages 8-11). During the audit appointment the conservation technicians recorded the data used to create a base irrigation schedule.

Irrigation Maintenance:

Overall, irrigation maintenance is an issue at the property. When a sprinkler system is not properly maintained a effective water management plan will not be possible. Listed below are the major irrigation management issues observed during the landscape evaluation:

-Repair all broken irrigation pipes, sprinklers/drip tubing, and irrigation valves.
-Check the arc of the sprinklers to ensure the water from the sprinklers is staying on the intended plant material.
-Check the sprinklers height and tilt to ensure that irrigation system design is optimized.
-All sprinkler zones need to be grouped with matched precipitation rate nozzles to allow for even watering.
-Trim plant material that has grown over the sprinkler heads. This will also include plant material that has grown around the sprinkler head.
-Sprinklers that are functional but not watering plant material need to be capped off or removed.

Suggested July Irrigation Schedule Pool Controller

						8:00 PM		
	Program #A			Start Time:		10:30 PM		
Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1	**10**		**10**			**10**		Pops Turf
2	**10**		**10**			**10**		Pops Turf/Shrubs
3	**10**		**10**			**10**		Pops Turf
4	**10**		**10**			**10**		Pops Turf/shrubs
5								Pops Shrubs
6	**10**		**10**			**10**		Pops Turf/shrubs
7	**10**		**10**			**10**		Pops Turf/shrubs
8								Pops Shrubs
9	**10**		**10**			**10**		Pops Turf
10								Pops Shrubs
11	**10**		**10**			**10**		Pops Turf/Shrubs
12	**10**		**10**			**10**		Pops Turf/Shrubs
13	**10**		**10**			**10**		Pops Turf/Shrubs
14								Pops Shrubs
15								Pops Shrubs
16	**10**		**10**			**10**		Pops Turf/Shrubs
17								Pops Shrubs
18	**10**		**10**			**10**		Pops Turf
19	**10**		**10**			**10**		Pops Turf
20	**10**		**10**			**10**		Pops Turf
21								Pops Turf
22	**10**		**10**			**10**		Pops Turf

*The programs are broken up into multiple start times to ensure the water being applied is delivered the most efficient way.

Water Budget Adjustments	
January	31%
February	35%
March	51%
April	64%
May	79%
June	88%
July	100%
August	96%
September	76%
October	51%
November	35%
December	28%

Suggested July Irrigation Schedule Pool Controller

						1:30 AM		
	Program #B			Start Time:		2:30 AM		
Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1								Pops Turf
2								Pops Turf/Shrubs
3								Pops Turf
4								Pops Turf/shrubs
5	**10**			**10**				Pops Shrubs
6								Pops Turf/shrubs
7								Pops Turf/shrubs
8	**10**			**10**				Pops Shrubs
9								Pops Turf
10	**10**			**10**				Pops Shrubs
11								Pops Turf/Shrubs
12								Pops Turf/Shrubs
13								Pops Turf/Shrubs
14	**10**			**10**				Pops Shrubs
15	**10**			**10**				Pops Shrubs
16								Pops Turf/Shrubs
17	**10**			**10**				Pops Shrubs
18								Pops Turf
19								Pops Turf
20								Pops Turf
21	**10**			**10**				Pops Turf
22								Pops Turf

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Water Budget Adjustments	
January	31%
February	35%
March	51%
April	64%
May	79%
June	88%
July	100%
August	96%
September	76%
October	51%
November	35%
December	28%

Suggested July Irrigation Schedule Trash Bin Wall Controller

						9:00 PM		
	Program #A			Start Time:		11:59 PM		
Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1	**10**		**10**			**10**		Pops Turf/Shrubs
2	**10**		**10**			**10**		Pops Turf
3	**10**		**10**			**10**		Pops Turf
4	**20**		**20**			**20**		Rotors Turf
5	**10**		**10**			**10**		Pops Turf
6	**10**		**10**			**10**		Pops Turf
7								Pops Shrubs
8								Pops Shrubs
9								Pops Shrubs
10	**10**		**10**			**10**		Pops Turf/Shrubs
11								Pops Shrubs
12								Pops Shrubs
13	**10**		**10**			**10**		Pops Turf/Shrubs
14								Pops Shrubs
15	**10**		**10**			**10**		Pops Turf/Shrubs
16	**10**		**10**			**10**		Pops Turf
17								Pops Shrubs
18								Pops Shrubs
19	**20**		**20**			**20**		Rotors Turf
20	**10**		**10**			**10**		Pops Turf
21	**10**		**10**			**10**		Pops Turf/Shrubs
22								Pops Shrubs
23								Pops Shrubs
24	**10**		**10**			**10**		Pops Turf/Shrubs
25	**10**		**10**			**10**		Pops Turf
26								Pops Shrubs
27								Pops Shrubs
28	**10**		**10**			**10**		Pops Turf/Shrubs

*The programs are broken up into multiple start times to ensure the water being applied is delivered the most efficient way.

Water Budget Adjustments	
January	31%
February	35%
March	51%
April	64%
May	79%
June	88%
July	100%
August	96%
September	76%
October	51%
November	35%
December	28%

Suggested July Irrigation Schedule Trash Bin Wall Controller

						3:00 AM		
	Program #B			Start Time:		4:45 AM		
Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1								Pops Turf/Shrubs
2								Pops Turf
3								Pops Turf
4								Rotors Turf
5								Pops Turf
6								Pops Turf
7	**10**			**10**				Pops Shrubs
8	**10**			**10**				Pops Shrubs
9	**10**			**10**				Pops Shrubs
10								Pops Turf/Shrubs
11	**10**			**10**				Pops Shrubs
12	**10**			**10**				Pops Shrubs
13								Pops Turf/Shrubs
14	**10**			**10**				Pops Shrubs
15								Pops Turf/Shrubs
16								Pops Turf
17	**10**			**10**				Pops Shrubs
18	**10**			**10**				Pops Shrubs
19								Rotors Turf
20								Pops Turf
21								Pops Turf/Shrubs
22	**10**			**10**				Pops Shrubs
23	**10**			**10**				Pops Shrubs
24								Pops Turf/Shrubs
25								Pops Turf
26	**10**			**10**				Pops Shrubs
27	**10**			**10**				Pops Shrubs
28								Pops Turf/Shrubs

*The programs are broken up into multiple start times to ensure the water being applied is delivered the most efficient way.

Water Budget Adjustments	
January	31%
February	35%
March	51%
April	64%
May	79%
June	88%
July	100%
August	96%
September	76%
October	51%
November	35%
December	28%

Existing Irrigation Schedule Pool Controller

						8:00 PM		
	Program #A			Start Time:		10:00 PM		
Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1	12	12	12		12	12		Pops Turf
2	8	8	8		8	8		Pops Turf/Shrubs
3	12	12	12		12	12		Pops Turf
4	4	4	4		4	4		Pops Turf/shrubs
5								Pops Shrubs
6	8	8	8		8	8		Pops Turf/shrubs
7	8	8	8		8	8		Pops Turf/shrubs
8								Pops Shrubs
9	12	12	12		12	12		Pops Turf
10								Pops Shrubs
11	8	8	8		8	8		Pops Turf/Shrubs
12	8	8	8		8	8		Pops Turf/Shrubs
13	8	8	8		8	8		Pops Turf/Shrubs
14								Pops Shrubs
15	8	8	8		8	8		Pops Shrubs
16	8	8	8		8	8		Pops Turf/Shrubs
17								Pops Shrubs
18	20	20	20		20	20		Pops Turf
19	15	15	15		15	15		Pops Turf
20	9	9	9		9	9		Pops Turf
21	20	20	20		20	20		Pops Turf
22	20	20	20		20	20		Pops Turf

Existing Irrigation Schedule Pool Controller

Program #B Start Time: 12:30 AM, 2:00 AM

Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1								Pops Turf
2								Pops Turf/Shrubs
3								Pops Turf
4								Pops Turf/shrubs
5		5	5		5		5	Pops Shrubs
6								Pops Turf/shrubs
7								Pops Turf/shrubs
8		9	9		9		9	Pops Shrubs
9								Pops Turf
10		4	4		4		4	Pops Shrubs
11								Pops Turf/Shrubs
12								Pops Turf/Shrubs
13								Pops Turf/Shrubs
14		5	5		5		5	Pops Shrubs
15								Pops Shrubs
16								Pops Turf/Shrubs
17		4	4		4		4	Pops Shrubs
18								Pops Turf
19								Pops Turf
20								Pops Turf
21								Pops Turf
22								Pops Turf

Existing Irrigation Schedule Trash Bin Controller

						9:00 PM		
	Program #A			Start Time:		11:59 PM		
Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1								Pops Turf/Shrubs
2								Pops Turf
3								Pops Turf
4								Rotors Turf
5								Pops Turf
6								Pops Turf
7								Pops Shrubs
8								Pops Shrubs
9								Pops Shrubs
10								Pops Turf/Shrubs
11								Pops Shrubs
12								Pops Shrubs
13		12	12	12		12		Pops Turf/Shrubs
14								Pops Shrubs
15		9	9	9		9		Pops Turf/Shrubs
16		9	9	9		9		Pops Turf
17								Pops Shrubs
18		4	4	4		4		Pops Shrubs
19		30	30	30		30		Rotors Turf
20		12	12	12		12		Pops Turf
21		12	12	12		12		Pops Turf/Shrubs
22								Pops Shrubs
23		10	10	10		10		Pops Shrubs
24		13	13	13		13		Pops Turf/Shrubs
25		14	14	14		14		Pops Turf
26								Pops Shrubs
27		6	6	6		6		Pops Shrubs
28		12	12	12		12		Pops Turf/Shrubs

Existing Irrigation Schedule Trash Bin Controller

						3:30 AM		
	Program #B			Start Time:		4:30 AM		
Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1								Pops Turf/Shrubs
2								Pops Turf
3								Pops Turf
4								Rotors Turf
5								Pops Turf
6								Pops Turf
7								Pops Shrubs
8								Pops Shrubs
9								Pops Shrubs
10								Pops Turf/Shrubs
11		3		3	3		3	Pops Shrubs
12		5		5	5		5	Pops Shrubs
13								Pops Turf/Shrubs
14		4		4	4		4	Pops Shrubs
15								Pops Turf/Shrubs
16								Pops Turf
17		4		4	4		4	Pops Shrubs
18								Pops Shrubs
19								Rotors Turf
20								Pops Turf
21								Pops Turf/Shrubs
22		6		6	6		6	Pops Shrubs
23								Pops Shrubs
24								Pops Turf/Shrubs
25								Pops Turf
26		6		6	6		6	Pops Shrubs
27		6		6	6		6	Pops Shrubs
28								Pops Turf/Shrubs

Existing Irrigation Schedule Trash Bin Controller

Program #C Start Time: 2:00 AM 4:00 AM

Stations	Mon	Tues	Wed	Thur	Fri	Sat	Sun	
1		15	15	15	15		15	Pops Turf/Shrubs
2		20	20	20	20		20	Pops Turf
3		20	20	20	20		20	Pops Turf
4		45	45	45	45		45	Rotors Turf
5		9	9	9	9		9	Pops Turf
6		8	8	8	8		8	Pops Turf
7		5	5	5	5		5	Pops Shrubs
8		1	1	1	1		1	Pops Shrubs
9		5	5	5	5		5	Pops Shrubs
10		6	6	6	6		6	Pops Turf/Shrubs
11								Pops Shrubs
12								Pops Shrubs
13								Pops Turf/Shrubs
14								Pops Shrubs
15								Pops Turf/Shrubs
16								Pops Turf
17								Pops Shrubs
18								Pops Shrubs
19								Rotors Turf
20								Pops Turf
21								Pops Turf/Shrubs
22								Pops Shrubs
23								Pops Shrubs
24								Pops Turf/Shrubs
25								Pops Turf
26								Pops Shrubs
27								Pops Shrubs
28								Pops Turf/Shrubs

On Site Observations

Broken

The sprinkler pictured has a broken nozzle and is not spraying effectively. Over time this damage will worsen and water will continue to leak from the head. This nozzle and filter need to be replaced to prevent further damage and reduce water waste. Unscrew the nozzle and remove the filter and replace them with undamaged parts.

Too Much Water

The soil in this area of the yard is saturated There is too much water being irrigated in this zone. Weed growth and moss on the ground are both good indicators that too much water is in the soil. Watch for signs like this in your landscape and reduce system run times accordingly.

Unnecessary Heads

The sprinkler pictured is not irrigating any plant material. Sprinklers in areas with no plant material should be capped, or new plants should be put in place so that the water is not lost. Irrigating empty spaces wastes water and encourages weed growth. Capping this head can help lower your water bill and prevent unnecessary water loss.

Overspray

The sprinkler pictured is causing overspray to occur. Adjust sprinkler spray patterns to avoid watering sidewalks, parking lots, play areas, and buildings. 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.

Residential

High Efficiency Clothes Washers
Rebate: $150 (one per household)

Soil Moisture Sensor Systems
Less than one irrigated acre–Rebate: $150
One irrigated acre or larger–Rebate: $50 per station

High Efficiency Sprinklers
Rebate: $5 per nozzle

Premium High Efficiency Toilets (PHETs)
Single Family Rebate: $100 (1.1/GPF)

Weather-Based Irrigation Controllers
Less than one irrigated acre–Rebate: $150
One irrigated acre or larger–Rebate: $50 per station

Rain Barrels and Cisterns
Rain Barrel Rebate: $35 per barrel (two per household)
Cistern Rebate: $250 - $350 (capacity of 200-1000+gal)

Commercial

Weather Based Irrigation Controllers
Rebate: $50 per station

Large Rotary Nozzles
Rebate: $15 per set

Plumbing Flow Control Valve
Rebate: $10 (min of 20)

Premium High-Efficiency Toilets
Rebate: $100

pH-Cooling Tower Controllers
Rebate: $2,750

Cooling Tower Conductivity Controllers
Rebate: $1,000

Air-cooled Ice Machines
Rebate: $2,000

In-Stem Flow Regulators
Rebate: $4.00 per regulator

Central Computer Irrigation Controllers
Rebate: $50 per station

Rotating Nozzles for Pop-up Spray Heads
Rebate: $4 per nozzle

Soil Moisture Sensor Systems
Rebate: $50 per station

Ultra Low and Zero Water Urinals
Rebate: $400

Dry Vacuum Pumps
Rebate: $325/0.5 HP

Connectionless Food Steamers
Per Compartment–Rebate: $800

Laminar Flow Restrictors
Rebate: $20/restrictor (min of 10)

For additional information and Qualifying Devices visit:
www.socalwatersmart.com

Inland Empire Utilities Agency
A MUNICIPAL WATER DISTRICT

Qualifying Areas Include: Cities of Chino, Chino Hills, Fontana, Ontario, Upland, Cucamonga Valley Water District, Monte Vista Water District and San Antonio Water Company

SoCal Water$mart

Rebates and New Technologies for Irrigation and Water Efficiency

Commercial, Institutional & Industrial Landscape Transformation Program

About the Program

This new Metropolitan program rewards landscape designs that incorporate water-saving plants, technology, irrigation systems and hardware. The end result is a showcase for water efficiency as well as financial savings. Rebates start at $1 per square foot and may be more depending on additional local water agency incentives.

Eligibility

- Projects must have a minimum of 250 square feet of turf removed, or if the entire site is less than 250 square feet, all turf must be removed.
- A maximum of 10,000 square feet of turf per project site is eligible for funding each fiscal year.
- There is a limit of 1 application per site per year.
- Proposed project areas irrigated with recycled water are eligible unless exempted by the Metropolitan member agency.

Program Requirements

The completed project area must be covered by at least five plants per 100 square feet.

Three inches of mulch must surround all plants. Mulch/rock/decomposed granite must cover any bare spaces within project area (No bare soil allowed). The use of organic materials is recommended.

The converted area must be designed to capture rainfall through infiltration or on-site storage for reuse. Infiltration and rainwater capture techniques can include rain gardens, rain barrels, cisterns, berms, swales or grades.

Selected methods should allow infiltration or capture of runoff and not channel to impervious surfaces. It also must meet all local and regional requirements.

THE METROPOLITAN WATER DISTRICT OF SOUTHERN CALIFORNIA

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Program Requirements

Every day is a chance to save water. 365

The project must include at least one of the following components:

RAIN GARDENS – a rain garden is a planted depression or a hollow that allows rainwater runoff the opportunity to be absorbed from impervious urban areas, like roofs, driveways, walkways, parking lots and compacted lawn areas. This reduces rain runoff by allowing storm water to soak into the ground instead of flowing into storm drains and surface waters, causing erosion, water pollution, flooding and diminished groundwater.

ROCK GARDENS – a rock garden features large or decorative rocks and incorporates plants that are particularly adapted for growth in tight spaces, hillsides or well-drained soils. Garden plants grow between the rocks and are typically low-growing and drought-tolerant.

DRY RIVER BEDS - a dry river bed or dry stream design slows heavy runoff flows from rainfall and minimize erosion. It is made up of a shallow swale that is lined with varying sizes of stones. Large stones help withstand a serious downpour and anchor the other stones in the dry bed, slowing storm water runoff. In a garden, the careful placement of water-worn stones, or river slicks, along a swale can be aesthetically pleasing, providing ideal places for select plants to grow.

SWALES – swales are shallow ditches that have gently sloping sides. A swale relies on gravity to move water and is designed to direct water where you want it to go, such as flower or vegetable gardens. They can be used to limit runoff as well as to trap silt and pollutants typically found in surface water runoff.

BERMS – berms are mounds of earth with sloping sides that are located between areas of approximately the same elevation. Berms direct or redirect drainage to keep water from quickly flowing off the property.

GRADES – Surface grading of an area allows water to collect and flow to a lower elevation or desired location. Regardless of surface characteristics, when it comes to drainage, slope is the most important issue to consider. For efficient drainage, paved surfaces should have a minimum 1-percent slope. Turf or landscaped areas should have a minimum slope of 2 percent.

RAIN BARREL/CISTERNS – rain barrels and cisterns are storage units that capture runoff water from a catchment area such as a rooftop. Cisterns are essentially large-scale rain barrels. Rain barrels and cisterns must be connected to properly installed rain gutters and downspouts. The property must have existing gutters throughout the entire perimeter of the roof for adequate water collection, as well as also existing downspouts. Rain barrels and cisterns must be properly installed and meet all local and regional requirements. Existing rain barrels and cisterns qualify provided they have been properly installed.

Irrigation modification or conversion is required for all projects:

- Convert over-head sprays to drip, micro-spray, bubblers, or rotating nozzles, whichever is applicable; or
- Cap sprinkler heads or remove irrigation equipment and hand-water instead

Not allowed: synthetic turf or any plant that appears to be turf. This rule applies because installation is often verified by photographs.

The consumer has 180 days to complete the project and is responsible for complying with all applicable laws, codes, policies, covenants, conditions and restrictions. Receipts will be requested, but not required.

Program Recommendations

- We recommend the installation of a smart controller
- Check "Gardening with California Natives" on **bewaterwise.com** for a list of helpful resources

Questions

Please contact **socalwatersmart.com** (operators are available to answer questions in several languages) at **888.376.3314**.

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SoCal Water$mart is a region-wide program brought to you by the Metropolitan Water District of Southern California. Local water agencies may offer other incentive program opportunities. Rebates will be issued on a first-come, first-served basis until funding is exhausted.

CHINO BASIN WATER CONSERVATION DISTRICT

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Try our new interactive online tool for an inspiring and free way to choose and learn about the best plants for your next landscape project!

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