

COMMERCIAL REBATES FOR:

Landscape Conversion & Irrigation Upgrades

Effective July 1, 2023 - June 30, 2024



TABLE OF CONTENTS

Steps to Get a Rebate
Eligibility Terms and Conditions
1. Lawn and Pool Conversions4
2. Drip Irrigation Conversion5
3. High-Efficiency Nozzles
4. Self-Adjusting Irrigation Controllers6
5. Pressure Regulators
6. Irrigation Submeters
Rebate Application
Plan Sketch



City of Roseville Water Efficiency **IS HERE TO ASSIST WITH SIX OUTDOOR REBATES**

City of Roseville Water Efficiency Division (COR) landscape and irrigation upgrade rebates are designed to help your landscape thrive even when it doesn't rain. Converting lawn to a sustainable landscape and upgrading to high-efficiency irrigation equipment helps to conserve our limited water supply.

Choose from our menu of rebates to help you lower your landscape's watering needs and irrigate with greater efficiency.

properties with an actively irrigated and maintained landscape (during



STEPS TO GET A REBATE

City of Roseville, (COR), rebates are not retroactive. You must not start a project until COR approves your rebate application, and you receive written authorization to start.

Choose your rebate Step 1:

You may apply for any or all of the rebates.

Step 2: Submit your application

- Complete page 1 of the application.
- Complete rebate checklists on the application form. Only complete sections that you are applying for. Leave other sections blank.
- Attach all necessary documentation per the requirements for the individual rebates to the application.
- Read the Terms and Conditions and sign the agreement.
- Submit application to: **City of Roseville Water Efficiency Division** 2005 Hilltop Circle, Roseville, CA 95747 WaterRebates@roseville.ca.us Fax: (916) 774-5755

Step 3: Wait for written approval

- COR will review the application, including historical water use, and schedule pre-inspection. COR will contact you if more information is required.
- If approved, you will receive written authorization, from the Water Efficiency Department, to proceed.

Step 4: **Complete your project**

- You will have 4 months from the date of approval to complete your project.
- Be sure to save original receipts or contractor's itemized invoice for rebated equipment (note: not needed for lawn conversion). Labor and parts must be itemized separately on the invoice.
- Contact COR to request a post-installation inspection prior to your given deadline.
- Complete a post-installation inspection with a COR representative and provide all necessary documentation.

ELIGIBILITY TERMS AND CONDITIONS

Rebate amounts and rates are shown on the enclosed application form.

and the program may be changed or terminated without notice.

All Rebates:

- Written approval is required, all rebates are subject to preinstallation inspection and all rebates are first come first serve until funding is depleted. Submission of application does not
- Projects started before obtaining COR approval, including lawn removal, are not eligible.
- Application form must be complete and signed by the property
- Converted and upgraded properties must have an actively irrigated and maintained landscape, served by an active COR
- Conversions and installations must meet the qualifications
- Applicant must notify COR of project completion within

If you are applying for a lawn or drip conversion:

- Prepare a site map or aerial photo that highlights where
- Measure the project area, record dimensions and square footage.

Rebated equipment requirements:

- Applicant shall not purchase equipment ahead of approval, and
- Rebated equipment must be installed and inspected within 4 months after equipment purchase date on original receiptor contractor written itemized invoice.
- Original receipt or contractor's itemized invoice for rebated
- The original receipt must include the name of the store or contractor, purchase date, price and the make and model of the



Enhance the beauty and function of your outdoor spaces by converting lawn to sustainable landscaping. Lawn conversions are a great option for those hard-to-irrigate places that are small, narrow, curved, oddly shaped and/or steep. Replacing a lawn can save you time, energy and money while using less water.

While lawns can be a good choice for recreation and sports, they use at least twice as much water as sustainable landscapes. Traditional lawns also require more maintenance, often using fossil fuels and chemical fertilizers.

Sustainable landscapes may include plants suited to our local climate, drip irrigation, mulch, permeable hardscape, and often incorporate rain gardens and swale. Lawns can be converted using a technique called sheet mulching which decomposes a lawn in place and controls weeds with very little digging or by sod removal.

Qualifying conversions:

- Climate-appropriate plants that require very low or medium use of water.
- Plants must cover at least 50% of the converted area once fully grown.
- A minimum of a three-inch mulch cover over planted areas and bare soil.
- Lawns converted using sheet-mulching technique or sod removal.
- Plants that are only watered with a drip irrigation system.
- Any project(s) requiring a permit or design review permit must be submitted to the COR Planning Department to ensure the project is compliant with the COR Water Efficient Landscape Ordinance.
- The same converted area may qualify for both lawn and drip irrigation conversion rebates.
- If applicant previously stopped watering the lawn, enough lawn must remain to verify lawn boundaries.
- Plants must be irrigated by drip irrigation, bubblers or high-efficiency nozzles.
- Eligibility is not retroactive. Projects started prior to receiving written approval will not qualify for a rebate.
- The drip rebate is calculated based on \$.25/sq. ft. up to the total cost of eligible materials.

Non-qualifying conversions:

- Any plant that is not climate-appropriate.*
- Lawn simply covered with mulch; without sheet mulching or complete removal.
- Any converted area irrigated with overhead sprinklers, unless COR approves an exception.
- Impervious paving: including pavers with concrete grouting, or sealed decomposed granite.
- No-mow grass, turf or similar, planted from seed or sod.
- No plastic weed barriers; non permeable weed cloth.
- Any project requiring a building permit, plan check, or design review permit that has not completed a landscape submittal package with the COR Planning Department.

* Plants are considered climate-appropriate plants if they are:

- If your plant choice is not listed in either reference above, you must provide two horticultural references
- Permeable hardscape includes materials that allow rain to soak directly into the landscape, includes pavers, bricks, flagstone or similar material set in sand; gravel or unsealed granite, and permeable decking.

• Any plant that is classified as invasive by the California Invasive Plant Council (CalIPC). www.cal-ipc.org.



2

DRIP IRRIGATION CONVERSION

Convert overhead sprinklers to drip irrigation. This is a water-saving alternative for shrub areas and anywhere sprinklers are used. Drip irrigation is suggested for small, narrow, oddly shaped, windy, or steep areas that are difficult to irrigate efficiently with sprinklers. Drip eliminates problems of costly overspray that may damage sidewalks, fences and roads and create unsafe conditions for cars and pedestrians.

In-line drip is recommended because it has many advantages over conventional drip. In-line drip is less susceptible to clogging, requires less maintenance, and has a longer useful life.

Qualifying conversions:

- Must replace entire existing overhead irrigation zone.
- Must be installed per manufacturer's directions and include pressure regulator and filter. (Converter kits contain these components and gualify. Conversion units must be subsurface accessible in a valve box).
- Dripline may be installed on the surface and covered with mulch or below grade.
- Any drip emitter, including multi-outlet drippers.
- Any bubbler with a flow rate of 0.25 gallons per minute or where applicable.

Non-qualifying conversions:

• Any zone converted that includes more than one type of drip or overhead irrigation.



4 WEATHER BASED IRRIGATION CONTROLLERS

During the irrigation season it is common for conventional timers to apply twice the amount of water needed by plants. A self-adjusting irrigation controller turns your irrigation system on and off in response to local weather data or actual soil moisture, and adjusts your irrigation system daily.

Qualifying conversions:

- Purchases must be on the Environmental Protection Agency (EPA) list of WaterSense labeled controllers (www.epa.gov/WaterSense/products/controltech.html)
- COR also rebates most soil moisture sensors. Submit manufacturer and model number to COR for approval prior to ordering.
- Controller must be installed and programmed per manufacturer's directions. Initial settings are fine tuned to eliminate wet and dry zones.
- Controller must be replacing an existing conventional controller.
- Existing controller must be turned in to the COR at the time of the post-inspection.

Non-qualifying conversions:

• Controllers not receiving daily weather information from an off-site signal or a properly installed on-site sensor.

3 **HIGH-EFFICIENCY NOZZLES**

You can use less water by changing conventional spray nozzles to high-efficiency rotating nozzles. You can easily improve irrigation performance and coverage where too many spray nozzles result in a smaller spray pattern and insufficient pressure.

Qualifying conversions:

- Must be high-efficiency multiple rotating streams with pressure reduction.
- Check valves are required.
- Must replace existing overhead spray nozzles or sprinklers.
- Must be installed per manufacturer's directions and adjusted to minimize overspray.
- Existing sprinklers may have to be relocated or additional sprinklers added to achieve even coverage and to eliminate overspray.

Non-qualifying conversions:

- Retrofits that result in overspray or uneven coverage.
- Any converted irrigation zone with mixed sprinkler types or heads in the same zone.



PRESSURE REGULATORS, SENSORS, AND OTHER 5 WATER EFFICIENT IRRIGATION EQUIPMENT

Lower pressure extends the life of your irrigation system by reducing wear on irrigation pipes, valves, and sprinklers. Use a pressure regulator to eliminate misty sprinklers and reduce water usage up to 20 percent (where irrigation system water pressure exceeds 50 psi). Control your flow in inclement weather with Rain Sensors or Soil moisture meters. During seasonal watering events maximize efficiency with Flow Sensors and Master Valves.

Qualifying conversions:

- Must use brass or bronze pressure regulator installed upstream of remote control valve.
- Must be adjusted not to exceed optimal irrigation system requirements.
- Must regulate and reduce pressure to entire irrigation system.
- All rain and soil sensors must be approved by COR prior to installation.
- All flow sensors and master valves must be a part of a Weather Based Timer installation.

Non-qualifying conversions:

• Plastic drip regulators installed downstream of remote control valve.







6

DEDICATED IRRIGATION METER

Improve irrigation management by installing a dedicated irrigation meter where a "Mixed Use" meter supplies both indoor and outdoor water. Separating a mixed use meter can also reduce the waste water consumption rates on your bill. A meter measures landscape irrigation water use so you can determine if you are overwatering before you get your bill it is the single most cost-effective upgrade if used to manage a water budget. Water meters are a great tool to identify system leaks before they become costly!

Qualifying conversions:

- Must use a meter certified by manufacturer to meet applicable AWWA (American Water Works Association) water meter standards, and Meet COR Environmental Utilities specifications.
- Must include a leak detection feature; usually a red triangle on the dial that spins at very low flows.
- All Dedicated Irrigation Meter Conversion shall be permitted and signed off by the
- City of Roseville Environmental Utilities Engineering Division prior to application submittal.

Non-qualifying conversions:

• Installations that measure any non-irrigation water supplied by a mixed-use COR water meter install without a leak detection feature.



Commercial Landscape Conversion & Irrigation Upgrade **REBATES APPLICATION**

Complete application and mail to:

City of Roseville Wa 2005 Hilltop Circle, F Differ good betweer	ter Effi Roseville July 1 ,	ciency Divisic c, CA 95747 j 2023 and Jun	on Landscape Conversio ishannon@roseville.ca.us e 30, 2024.	n & Irrigation Upgrade Reba	te
NSTALLATIO) N I N	FORMAT	ION		
Mixed meter (su	pplies b	oth indoor us	e and outdoor irrigation)		
Irrigation only n	neter (su	ipplies only ou	utdoor irrigation)		
OR Water Service a	ccount i	number (Whei	re rebate work is to be ins	talled):	
or sites with multiple n nstallation Address:	neters, su	bmit account nu	Imbers with corresponding law	wn conversion areas and irrigation	equipment to be rebated.
NSPECTION	CON	TACT INF	ORMATION		
Owr	ner	Tenant	Property Manager	Landscape Contractor	Other
lame:					
mail:				Phone:	
CUSTOMER I	NFOF	RMATION	Please Print		
lame:					
Aailing Address:					
Cell Phone:				Office Phone:	
mail:					

AGREEMENT

I, the undersigned, understand that this is a limited, first-come/first-served program and that City of Roseville ("COR") is entitled to deny any application that does not meet program requirements. I have voluntarily determined to participate in the COR Lawn Conversion and Irrigation Upgrade Rebate Program. I have independently selected materials, supplies and labor for the purpose of performing the installation. I agree that all work performed will comply with the applicable state and local laws, ordinances and regulations. I agree that COR will visit the premises, verify existing conditions and the work has been performed. By virtue of these inspections, I understand that COR makes no determination with respect to whether materials and equipment are free of defects, the quality of the workmanship, or the suitability of the premises or the materials or equipment for the installation. I also understand that the installation of irrigation equipment and landscape materials should result in a measurable water savings. If this Application is approved by COR and the work proceeds, I agree to defend, indemnify and hold harmless to COR and its directors, officers, agents and employees against any and all loss, liability, expense, claims, suits and damages, including attorneys' fees, arising out of or resulting from the installation of irrigation equipment and landscape materials. The maximum rebate for one or all rebates shall not exceed \$15,000 including parts and labor.

I have read, understand, and agree to the terms and conditions of this rebate program:

Applicant's Signature

Print Applicant's Name and Title (Property owner, property manage

COR use only:

App Rec.

App. Approval

Deadlin

	D	ate	
ger, etc.)			
e	Post Insp.	Final Approval	
Complete the	e rebate-specific in	formation on the next 2 pages	8

Commercial Landscape Conversion & Irrigation Upgrade

AUTHORIZATION ALLOWANCE FORM

AUTHORIZATION ALLOWANCE FORM

usiness Name:
wner:
operty Address:

As owner of the above cited address, I herby give permission to __ to act as an authorized representative on my behalf thus allowing said person or company to apply for and manage the Commercial Landscape Conversion and Irrigation Upgrade for the said property.

CHECK PAYEE INFORMATION Required only when the applicant does not pay the water bill

Make Check Payable to:
Mail Check to:

City:

State: _

Please review the terms and conditions, on Page 3, before signing the application.

I have read, understand and agree to the agreement terms of this rebate program.

App	licant's	Signature
-----	----------	-----------

Date

____ Zip: _

COR use only:			ВСС
WCV	Pending	Approved	Qty
Ву	Denied	Ву	Amount



Apply for any one or more of our six rebates.



Review the checklist - Review both the Checklist that applies for ALL rebates (below) along with the specific checklist(s) for the rebate(s) you are applying for to ensure you meet specific COR requirements.

Checklist that Applies for ALL rebates

I have read the Landscape Conversion & Irrigation Upgrade brochure and will comply with all program requirements. The propsed project area is actively being maintained and irrigated. This project shall not start prior to written approval and pre-inspection by a COR representative.

to COR at the post inspection.

LAWN CONVERSION Rebate 1

1. How many square feet of each of the following conversions does your project include? Indicate the quanitty of each below:

	Quantity	Unit	Rate	Est. Rebate
Lawn Area		sq. ft.	\$2.00	
Lawn Area, Under 10x10 sq ft or slopes > 5%		sq. ft.	\$3.00	
Labor will be paid at \$.15 cents per sq/ft up to \$1,000 dollars.		sq. ft.	\$0.15	
		Cult 7		

Sub-Total A

Note: If you are applying for a lawn conversion, the same area can be converted to drip.

- **2.** On a sheet of paper please accurately sketch an aerial view of your proposed project. Include measurements to calculate the total area of the lawn to be converted.
- 3. Cash for grass participants who also are applying for the drip conversion can only claim 1 labor charge not both.

DRIP IRRIGATION CONVERSION Rebate 2

1. How many square feet does your project include? Indicate the quantity below:

	Quantity	Unit	Ra
In-line Drip Irrigation Area		sq. ft.	\$0
Conventional Drip Irrigation Area		sq. ft.	\$0
Labor will be paid at \$.15 cents per sq/ft up to \$1,000 dollars.		sq. ft.	\$0
* The drip rebate is calculated based on \$.25/sq. ft. up t cost of eliaible materials.	o the total	Sub-1	otal

2. On a sheet of paper please accurately sketch an aerial view of your proposed project. Include measurements to calculate the total area to be converted to drip.

Drip Irrigation Product Information:

Manufacturer **HIGH-EFFICIENCY NOZZLE UPGRADE** Rebate 3 1. How many of each of the following does your project include? Indicate the quantity of each below:

	Quantity	Unit	Rate	Est. Rebate
Nozzle with pressure regulating body and check valve.		Each	\$3.00	
Labor per sprinkler head shall be paid at \$1.00 per head. Up to \$500.		Each	\$1.00	
		Sub-1	lotal C	

2. High-Efficiency Nozzle Product Information:

- Installed rebate equipment must be inspected by a COR representative within 4 months from pre-inspection date.
- Original receipt for purchase by applicant or contractor showing expenditures paid in full for items rebated must be attached or provided

Est. Rebate ate).25).25 0.15

Model Number

Lawn Conversion Checklist

My project will comply with all WELO requirements if my project requires a permit from COR.

Lawn boundaries are verifiable.

All overhead sprinklers will be removed and converted to drip prior to my post installation inspection.

The proposed lawn conversion area has been accurately measured.

There is no existing shrub, ground-cover or bare dirt areas included in the lawn conversion measurements.

A three inch minimum mulch cover layer will be installed within the project area.

All weed barriers used must be permeable. No plastic weed barrier shall be used

Drip Irrigation Conversion Checklist

No sprinklers have been removed and the drip conversion has not started in any way.

The entire zone(s) will be converted to drip to qualify for the rebate.

The drip project will be installed per manufacturers recommendations and include a pressure reducer and filter. (Conversion kits contain these components and qualify only if they are put sub-surface in a valve box).

High-Efficiency Nozzle Checklist

Converting must be on the entire irrigation zone(s) (if both conventional spray heads and high efficiency nozzles on the same zone, they do not qualify for the rebate).

It may be necessary to relocate existing sprinklers or install additional sprinklers to provide uniform coverage, and eliminate overspray onto pavement or adjacent planting areas.

Model Number

SELF-ADJUSTING CONTROLLER Rebate 4

1. How many of each of the following does your project include? Indicate the quantity of each below:

	Quantity	Unit	Rate	Est. Rebate
Self-Adjusting Controller: 12 stations or fewer		Each	Up to \$200	
Self-Adjusting Controller: 13 to 24 stations		Each	Up to \$500	
Self-Adjusting Controller: 25 stations or greater		Each	Up to \$1000	
Labor; Less than 12 stations up to \$50 13 to 24 stations up to \$100 24 to 48 stations up to \$200		Each		
		Sub	-Total D	
2. New Controller No. 1				
Manufacturer		I	Model Number	r

of Controller Stations # of Stations in use **New Controller No. 2**

Manufacturer

Rebate 5

of Controller Stations

Note: Attach an additional sheet if applying for more than 2 controllers.

IRRIGATION PRESSURE REDUCER, SENSOR, OR OTHER WATER EFFICIENT EQUIPMENT

1. How many of each of the following does your project include? Indicate the quantity of each below:

	Quantity	Unit	Rate	Est. Rebate
Pressure-Regulator 1" or smaller		Each	Up to \$75	
Pressure-Regulator 1-1/2" or 2"		Each	Up to \$100	
Pressure-Regulator 2-1/2" or larger		Each	Up to \$125	
Soils Moisture and Rain Sensors		Each	Up to \$250	
Flow Sensor and Master Valve up to \$300 each		Each	Up to \$300	
Other Water Efficient Equipment Parts Only. Not to Exceed \$500.			Up to \$500	
Labor for above equipment will be paid up to \$200 for each.		Each	Up to \$200	
		Sub	-Total E	

2. Irrigation Pressure-Regulator Product Information:

Manufacturer

Model Number

Model Number

of Stations in use

- **DEDICATED IRRIGATION METER Rebate 6**
- 1. How many of each of the following does your project include? Indicate the quantity of each below:

	Quantity	Unit	Rate	Est. Rebate
Split Service Incentive up to \$2000		Each	Up to \$2000	
Labor up to \$1,000		Each	Up to \$1000	
		Sub-Total F		

2. Irrigation Meter Product Information:

Manufacturer

Model Number

Total Estimated Rebate Add Sub-Totals A, B, C, D, E and F

Self-Adjusting Controller

Controllers must be on the EPA list of WaterSense labeled controllers. www.epa.gov/WaterSense/products/ controltech.html

The controller and programming will be installed per manufacturer's directions, and fine-tune settings to eliminate wet or dry zones.

One or more existing conventional controllers is being replaced.

Where possible, two or more old controllers will combine into one new controller.

Pressure-Regulator Checklist

The pressure regulator will be made of brass or bronze. (Plastic drip regulators are not qualified for rebate.)

The pressure regulator will be adjustable and it will be installed upstream of the remote control valve.

The pressure regulator will be adjusted so that the overhead sprinkler zone furthest away from the regulator is set to the optimal pressure recommended by the sprinkler manufacturer.

Irrigation Submeter Checklist

low flows indicating a leak.

Tax Notice: Rebates may be considered taxable income.

are the exclusive responsibility of the applicant.

Any tax consequences arising out of the receipt of a rebate

The meter will measure all irrigation water supplied by a COR potable water account. The meter will include a leak detection feature. A leak detection feature is usually a red triangle on the dial that spins at very

Plan Sketch **LANDSCAPE CONVERSION & IRRIGATION PROJECT APPLICATION**

To facilitate the review of your application, please accurately sketch an aerial view of your proposed lawn conversion or drip irrigation project. Please include all measurements.





