

HELP REBATE PROGRAM

Healthy and Efficient Landscape Programs



High Efficiency Spray Nozzle/Body/Pressure Regulator Rebate Program

Rebate Program



5 Easy Steps

Step 1 – Get informed

- Santa Clarita Valley Water Agency (SCV Water) now offers 100% Rebates for High Efficiency MP Rotator/Rain Bird Rotating (High Efficiency Nozzles must have a precipitation rate of less than 1 inch per hour), 75% Rebate for Master Pressure Regulating Devices and \$10.00 per Body rebate for qualifying Pressure Regulating Bodies with Check Valves to make your irrigation system lean, mean and green!

Step 2 – Make a plan

- Check to see if you have pop-up bodies that allow you to unscrew the old nozzle and replace it with the new nozzle. If not, you will need to install new pop-up bodies which may require modifications to your irrigation lines.
- Check to see if the threads are on the inside or outside of the pop-up body and choose nozzles accordingly.
- Count the number of spray heads in the zone you want to retrofit. Keep in mind that in order to operate efficiently, all sprinkler heads in a zone should be the same brand and model.
- Determine how many of each spray pattern (arcs from 60° to 360 °) you need, i.e., full –round, quarter-round, etc...
- Measure the distance between the spray heads to determine the correct reach of the new nozzles. Each spray head should reach the neighboring spray heads for head-to-head coverage.

Step 3 – Buy what you need

- Enter the number of nozzles needed for each radius/arc on the worksheet(s) provided and take it to a local irrigation supply where you will receive assistance in selecting the nozzles that will work best for your application.

Step 4 – Make the changes

- Install new heads and/or nozzles and make any necessary adjustments to your irrigation controller. High efficiency nozzles put out fewer inches per hour so runtimes may need to be adjusted accordingly.

Step 5 – Soak in the savings!!!

- Bring (email, mail, or walk-in) your original receipt(s) along with documentation showing that the devices purchased qualify for the rebate (see qualifying product types on our website) to our office where you will complete the rebate voucher. Rebate will be issued as a credit to your water bill or a check per discretion of SCV Water.

1.

Get Informed –

SCV Water now offers rebates when you replace your old spray sprinklers with high-efficiency equipment to make your irrigation system lean, mean and green!)

Rebates – High Efficiency Nozzles, Pressure Regulating Bodies with Check Valve, Master Pressure Regulating Devices

<p><u>Purchase</u> and <u>Install</u> High Efficiency Sprinkler Nozzles</p>	 <p>Toro Precision Nozzles Hunter MP Rotator Rain Bird RN Series</p>	<p><u>100%</u> Rebate for HE Nozzles MP Rotators and Rain Bird Rotating Nozzles</p>
<p>And/Or</p> <p><u>Purchase</u> and <u>Install</u> Pressure Regulating Bodies with Check Valve and/or Master Pressure Regulating Devices</p>	 <p>Valve Regulation Pressure Regulating Bodies With Check Valve Master Pressure Regulation</p>	<p><u>75%</u> Rebate for Qualifying Master Pressure Regulating Devices or <u>\$10.00</u> per body rebate for Qualifying Pressure Regulating Bodies with Check Valve</p>

Qualifying Products



SCV Water maintains a complete list of qualifying products on its website. Products not included on the Qualifying Products list may be considered for rebate if they conform industry-accepted High Efficiency specifications including, but not limited to: **HE Nozzles** with a precipitation rate less than 1 inch per hour with a distribution uniformity rate greater than 70 percent, **Pressure Regulating Bodies** with less than 50 psi and a factory installed check valve, **Master Pressure Regulating Devices** with a factory setting of less than 50 psi.

1.

Get Informed –

SCV Water now offers rebates when you replace your old spray sprinklers with high-efficiency equipment to make your irrigation system lean, mean and green!

Rebates – High Efficiency Nozzles, HE Bodies (Heads), or Master Pressure Regulating Devices

<p>Purchase and Install High Efficiency Nozzles</p>	 <p>Toro Precision Nozzles Hunter MP Rotator Rain Bird RN Series</p>	<p>100% Rebate for HE Nozzles MP Rotators and Rain Bird Rotating Nozzles</p>
<p>and or</p> <p>Pressure Regulated Pop-up Spray Bodies Or Master Pressure Regulation Device(s)</p>	 <p>Toro 570ZXF Series or Hunter Pro-Spray (PRS40)</p> <p>Master Pressure Regulating Devices</p>	<p>75% Rebate for Qualifying Master Pressure Regulating Devices or \$10.00 per body rebate for Qualifying Pressure Regulating Bodies with Check Valve</p>

<p>Eligible Products List:</p>		
<p><u>HE Nozzles</u></p> <ul style="list-style-type: none"> •Toro Precision Spray Nozzles •Toro Precision Rotating Nozzles •Hunter MP Rotator Nozzles •Rain Bird RN Series <ul style="list-style-type: none"> •5000/5000 Plus Rain Curtain Nozzles 	<p><u>Pressure Regulated Bodies</u></p> <ul style="list-style-type: none"> •Toro 570z Pro Series (4" and 6") •Hunter PRS40 (Formerly MPR40) •Rain Bird <ul style="list-style-type: none"> •1800/1804/1806 PRS •5000/5004/5006 PRS 	<p><u>Master Pressure Regulators</u></p> <ul style="list-style-type: none"> •Wilkins 500-600 Series (Direct Acting) •Watts 223B (Direct Acting) •Watts– Mustang Series (Active Control) <ul style="list-style-type: none"> •MS 100 and MS 1100 •Beeco/Dorot (Active Control)

2. Make a Plan –

- A. Start by inspecting your irrigation system to better understand what parts and pieces you might need such as:
 1. Checking to see if you have the pop-up bodies that will allow you to unscrew the old nozzle and replace it with the new nozzles. If not, you will need to install new pop-up bodies which may require modifications to your irrigation lines.
 2. Checking to see if the nozzles are male or female or if the threads are on the inside or outside of the pop-up body and choose nozzles accordingly.



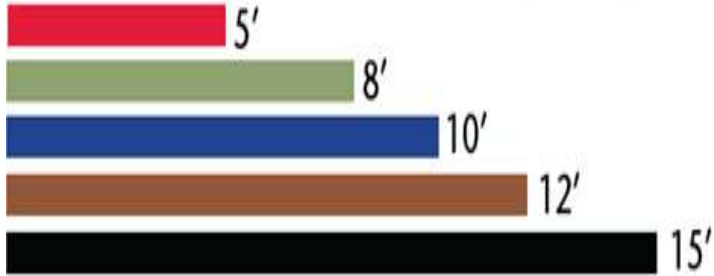
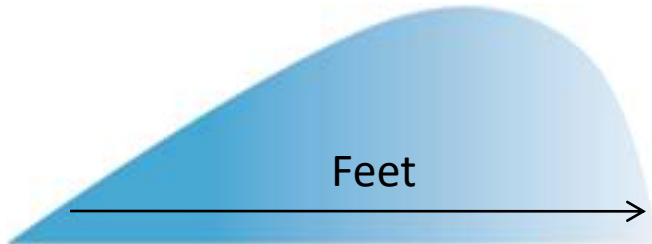
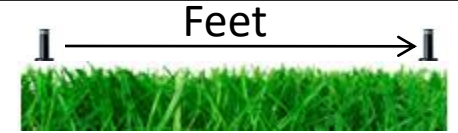
Can you remove the Spray Nozzle from the Body? (Circle one) Yes or No

- If you answered yes, make sure to check if the nozzle is male or female.
- If you answered no, you will need to replace the nozzles and the bodies.

2. Make a Plan –

•Enter the number of **NOZZLES** needed for each radius/arc on the worksheet(s) provided at the end of this document to a local irrigation supply store where you can receive assistance in selecting the **NOZZLES** that will work best for your application. Use the attached worksheets to best describe your irrigation system.

Measure Your Radius in feet – *Distance from Sprinkler to Sprinkler*



Arcs – Sprinkler Spray Pattern



60°	90°	120°	150°	180°	210°	240°	270°	360°

•Enter the number of **PR BODIES** with Check Valves that are in need of replacement, or number of **Master Pressure Regulators**.



Number of 4 Inch Pop-up Bodies = _____

Number of 6 Inch Pop-up Bodies = _____



WILKINS
A ZURN COMPANY
600 Series Pressure Regulator

Total Pressure Regulators Needed = _____

3.

Buy What You Need (Remember to Keep Your Receipts) –

- Products are available at the following irrigation/home supply stores.
- Select the High Efficiency devices that best match your needs from the Eligible Products List.

AquaFlo

28317 Kelly Johnson Pkwy
Valencia, CA 91355
661-257-0909

Hydroscape

28145 Ave. Crocker
Valencia, CA 91355
661-775-0930

Ewing

27726 Ave Hopkins
Santa Clarita, CA 91355
661-257-3600

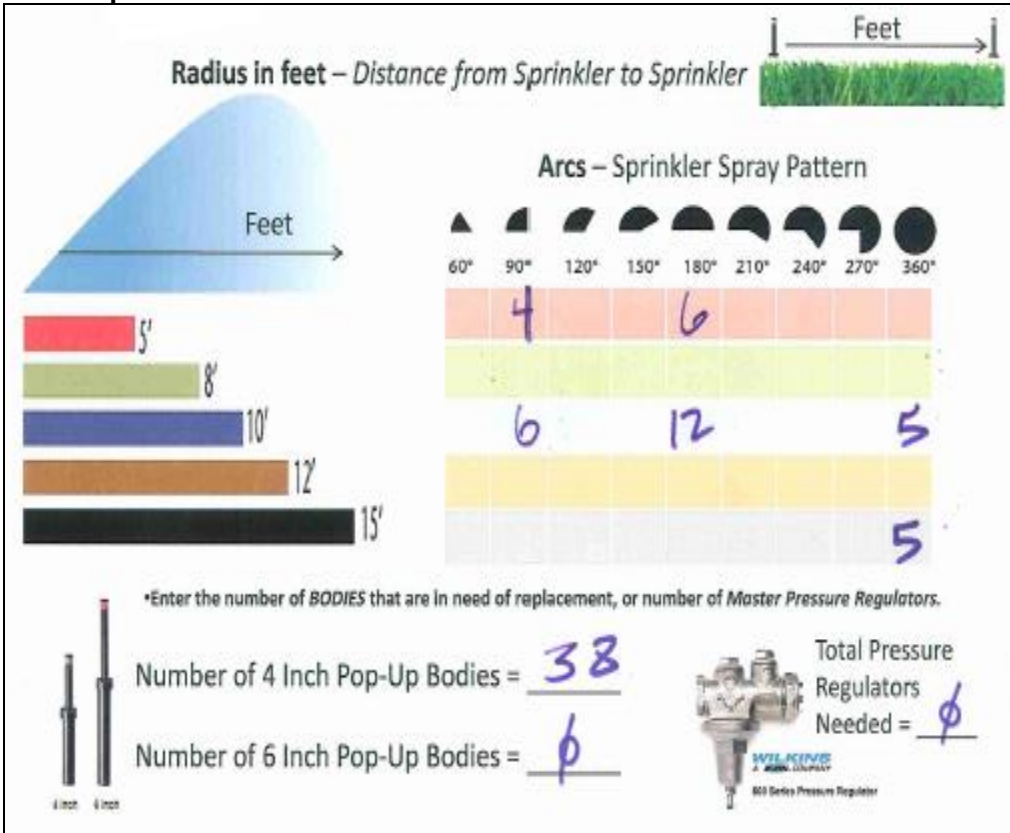
Home Depot

<https://www.homedepot.com/>

Lowes

<https://www.lowes.com/>

Sample Plan 2:



Eligible Products List (Updated Online):

- HE Nozzles**
 - Hunter MPR Nozzles
 - Rain Bird Rotating Nozzles
 - Toro Precision Nozzles
- Pressure Regulating Bodies**
 - Toro 4" and 6" Pop-up Body with Pressure Regulation and Check Valve
 - Hunter 4" and 6" Pop-up Body with 40 PSI Regulation and Check Valve
- Master Pressure Regulating Devices**
 - Wilkins/Watts/Beeco (Dorot) Direct and Active Control Valves

Note: Eligible products are subject to change and are updated on conserve.yourscvwater.com.

4. Make the Changes –

- Install new heads and/or nozzles and make any necessary adjustments to your irrigation controller.
- High efficiency nozzles put out fewer inches per hour so times may need to be increased accordingly.

- Installing Nozzles Only -

Tools Needed: small flathead screwdriver

Time Per Nozzle: Approx. 5 min.

Step 1 – Using the screwdriver pull the pop-up to full extension

Step 2 – Unscrew the old nozzle (counter clock-wise)

Step 3 – Screw in the new nozzle (clockwise)

Step 4 – Adjust the nozzle to ensure that the sprays are pointing in the right direction

Step 5 – Run system to ensure that sprays are in the correct direction, and adjust for overspray (if needed)

Step 6 - Proceed to the recommendations on ***Time Management and Scheduling***

Note: High Efficiency Nozzle manufacturers suggest an operational pressure of 30 or 40 Psi. Using HE Nozzles with higher than suggested operational pressures reduces overall efficiency, increasing water use, and decreasing potential water savings.

- Installing Nozzles and Bodies-

Tools Needed: shovel, small flathead screwdriver, channel locks, plumbers tape

Time Per Body: Approx. 20 min.

Step 1 – Install your HE Nozzles to each of the HE Bodies you intend to replace

Step 2 – Clear the surrounding dirt from the existing bodies that you intend to replace

Step 3 - Unscrew the existing body from the exposed pipe

Step 4 – Apply plumbers tape to the threads of the exposed pipe

Step 5 – Screw on the new HE Body

Step 6 – Adjust the nozzle to ensure that the sprays are pointing in the right direction

Step 7 - Run system to ensure that none of the Bodies are leaking when in run mode, are spraying in the correct direction, and adjust pressure and nozzle for overspray (if needed)

Step 8 - Proceed to the recommendations on ***Time Management and Scheduling***

Note: High Efficiency Nozzle manufacturers suggest an operational pressure of 30 or 40 Psi. Using HE Nozzles with higher than suggested operational pressures reduces overall efficiency, increasing water use, and decreasing potential water savings.

- Installing Nozzles and Master Pressure Regulation Device-

Tools Needed: shovel, small flathead screwdriver, channel locks, plumbers tape

Time Per Nozzle: Approx. 20 min.

Time Per Pressure Regulation Device: Approx 1.5 hrs.

Step 1 – Using the screwdriver pull the pop-up to full extension

Step 2 – Unscrew the old nozzle (counter clock-wise)

Step 3 – Screw in the new nozzle (clockwise)

Step 4 – Adjust the nozzle where the markings are pointing in the right direction

Step 5 – Seek professional assistance when installing master pressure regulators

Step 6 - Proceed to the recommendations on ***Time Management and Scheduling***

Note: High Efficiency Nozzle manufacturers suggest an operational pressure of 30 or 40 Psi. Using HE Nozzles with higher than suggested operational pressures reduces overall efficiency, increasing water use, and decreasing potential water savings.

- Time Management and Scheduling-

Step 1 – High Efficiency Nozzles have a lowered precipitation rate (the amount of water delivered per hour in inches) than conventional spray heads. Times may need to be increased to adjust for the lower water output. Conventional spray heads deliver on average 1.5"/hr where HE Nozzles use 1"/hour approximately 1/3rd less. However, HE heads distribute water more uniformly requiring less water.

Step 2 – When using with an advanced Smart Weather Based Irrigation Controller (WBIC) set output rate to 1"/hr for Toro Precision and .5"/hr Hunter MPR Products.

5. Soak in the Savings–

- Email, mail or walk in your original receipt along with documentation showing that the devices purchased qualify for the rebate (see qualifying products list provided in this packet, or on our website) along with a completed rebate voucher. The rebate will be issued as a credit on your water bill.
- Enjoy your landscape with decreased water use and lower water costs.

- Obtaining Your Documentation -

The image shows a sample of the SCV Water Residential HELP Rebate Program 2018/19 form. It includes sections for 'Qualifications' and 'APPLICANT SECTION'. The 'APPLICANT SECTION' contains fields for Full Name, Account Number, Address, Mobile Phone #, Email Address, City, State, and Zip Code. There is also a signature line and a date field.

Customers can obtain the HELP Rebate Request Form

Online: conserve.yourscvwater.com

Address:
 SCV Water Conservation Department
 26501 Summit Circle
 Santa Clarita, CA, 91350

Phone Number: 661-297-1600

Email: Conservation@scvwa.org

- Submitting Your Documentation -

Customers are required to email/mail or deliver original receipts and completed rebate form(s) to SCV Water.



Original receipt and completed rebate request form

This is an identical sample of the SCV Water Residential HELP Rebate Program 2018/19 form, showing the 'Qualifications' and 'APPLICANT SECTION'.

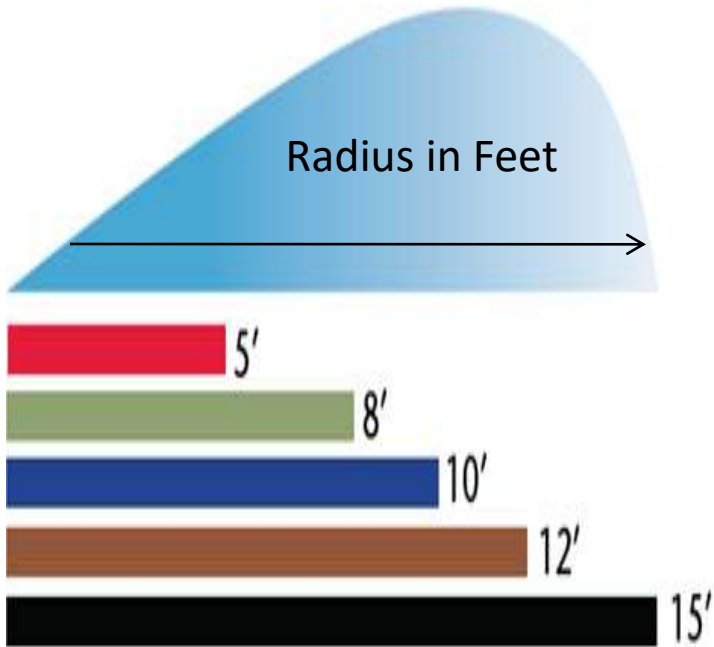
- Receiving Your Rebate -

- 100% Rebate for Select HE Nozzles and 75% Rebate for Pressure Master Pressure Regulating Devices and \$10.00 per Body for Qualifying Pressure Regulating Bodies with Check Valves (Up to \$1,000 per Residential Meter, and \$1500.00/\$10,000 per Commercial/Dedicated Irrigation Meter*)
- Rebates do not include taxes, installation costs, or ineligible parts or pieces
- Official HELP rebate program rules are listed on the rebate voucher
- Rebates may be issued as a check or credit on your water as determined by SCV Water
- Water savings results will vary

[Take this packet with you when you purchase your new HE Devices]

Sprinkler Count, Spacing and Spray Pattern Plan (Worksheet 1)

1. Measure Your Radius in feet – Distance from Sprinkler to Sprinkler



Arcs – Sprinkler Spray Pattern



2. Document the number of nozzles needed for each radius and arc (Sprinkler Spray Pattern) – Total _____

3. Enter the number of *BODIES* that are in need of replacement, or number of *Master Pressure Regulators*.



Number of 4 Inch Pop-Up Bodies = _____

Number of 6 Inch Pop-Up Bodies = _____



Total Pressure Regulators Needed = _____

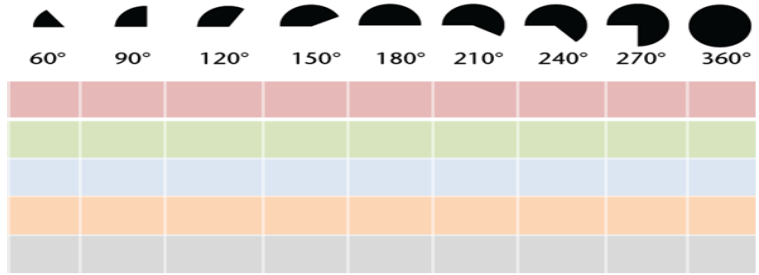
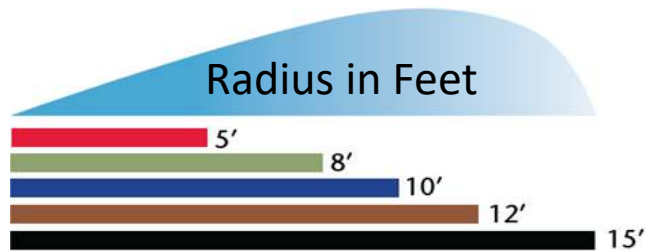
WILKINS
A ZURN COMPANY
600 Series Pressure Regulator

***Ask your irrigation professional if master pressure regulation makes sense for you?



[Take this packet with you when you purchase your new HE Devices]

Yard Diagram Plan (Worksheet 2)



Total
Nozzles/Bodies
Needed
