



Up to \$2,500 Rebate
Single- & Multi-Family (4 units or less) Residential

Up to \$20,000 Rebate
Commercial & Multi-Family (5 units or more)

For Landscape Conversion & Irrigation Upgrades

Effective January 1, 2015

Table of Contents

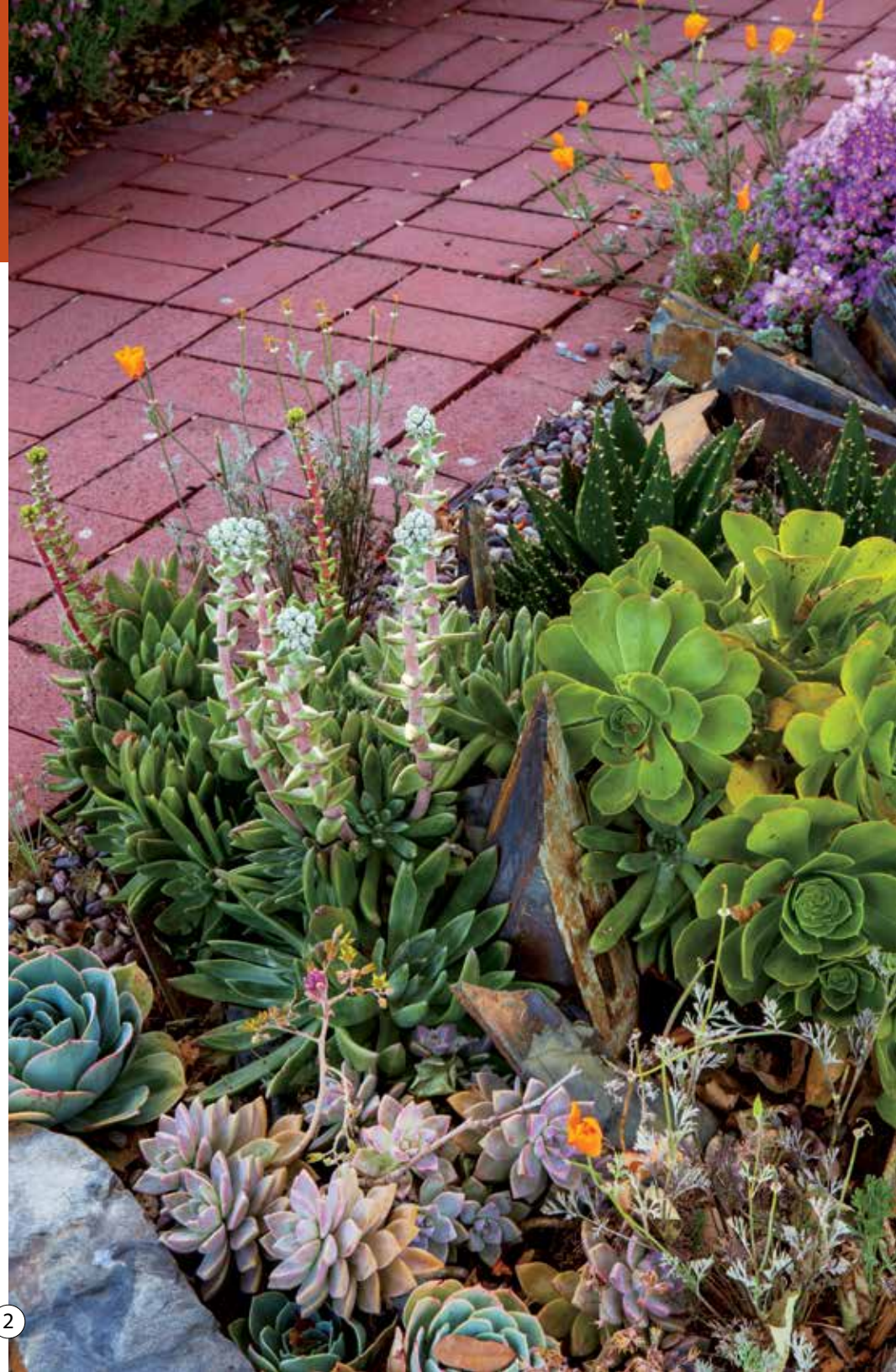
Steps to Get a Rebate.....	3
Eligibility Terms and Conditions.....	3
1. Lawn and Pool Conversions.....	4
2. Drip Irrigation Conversion.....	5
3. High-Efficiency Nozzles.....	5
4. Self-Adjusting Irrigation Controllers.....	6
5. Pressure Regulators.....	6
6. Irrigation Submeters.....	6
Rebate Application.....	7-9

EBMUD is here to help with six outdoor rebates

EBMUD's 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.**
- **Irrigate with greater efficiency.**
- **Know when you are overwatering.**



Steps to Get a Rebate

EBMUD rebates are not retroactive and applicants are not eligible for rebate if their project is started for any reason prior to written approval. To qualify for a rebate, you must **not** start a project until your rebate application is approved by EBMUD, and you receive written authorization to start.

STEP 1: Decide which rebates you want to apply for

You may apply for one or more of the rebates.

If you are applying for a lawn, pool or drip conversion:

- Sketch the shape of your lawn, pool and/or drip areas you wish to convert on a piece of paper, and attach to your application.
- Record accurate dimensions on your sketch.
- Calculate the square footage and record on the sketch and application.

STEP 2: Complete and 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.**
- Read the Terms and Conditions and sign the agreement.
- Submit application.

STEP 3: Telephone interview prior to start of project

- EBMUD will contact you for a telephone interview to verify that you understand rebate terms and conditions, and to determine if a pre-inspection is needed.
- If approved, you will receive written authorization to proceed.

STEP 4: Complete your project

- You will have 6 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).
- Contact EBMUD to request a post-installation inspection prior to your 6-month deadline.
- Schedule and complete a post-installation inspection with an EBMUD representative.

Eligibility Terms and Conditions

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

If you install your project in phases, you may apply for additional rebates as long as the combined maximum rebate amounts during any 24-month period do not exceed:

- \$2,500 for single-family and multi-family (4-units or less) residential accounts
- \$20,000 per entity for commercial and multi-family accounts (five units or more).

Rebates are issued as credits applied to the EBMUD water service account and may take up to eight weeks to process. All rebates are subject to availability of funds and the program may be changed or terminated without notice.

All Rebates:

- Telephone interview and/or pre-inspection and written approval is required.
- Application form must be complete and signed by the property owner. Non-property owner applicants must obtain signature of property owner or owner's agent.
- Converted and upgraded properties must be served by an active EBMUD water service account using potable outdoor irrigation water.
- Commercial mixed-use accounts with rebates larger than \$2,500 must submeter all irrigation water use to qualify. (Mixed-use accounts serve both indoor and outdoor uses). Exceptions may be granted, solely at the District's discretion, for accounts where submetering is infeasible.
- Conversions and installations must meet the qualifications described in this brochure and found online at www.ebmud.com/watersmart.
- Applicant must notify EBMUD of project completion within 6 months from the date the application was approved.

Rebated equipment requirements:

- The application shall be postmarked or received by EBMUD within 90 days before or after equipment purchase date. Applicant may purchase equipment ahead of approval, but shall not start their project prior to written approval.
- Rebated equipment must be installed and inspected within 6 months after equipment purchase date on original receipt or contractor written itemized invoice.
- Original receipt or contractor's itemized invoice for rebated equipment must be submitted at the final post-inspection. The original receipt must include the name of the store or contractor, purchase date, price and the make and model of the rebated equipment.

Lawn and drip irrigation conversions:

- The same converted area may qualify for both lawn and drip irrigation conversion rebates.
- If you previously stopped watering your lawn, enough lawn must remain to verify lawn boundaries.
- Plants must be irrigated by hand or with drip irrigation, unless EBMUD approves an exception.
- Eligibility is not retroactive. Projects started prior to a telephone interview and written approval will not qualify for a rebate.

1. Lawn and Pool Conversions

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 steep or in windy areas. 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 include plants suited to our local climate, drip irrigation, mulch, and permeable hardscape. Lawns can be converted using a technique called sheet mulching which decomposes a lawn in place and controls weeds with very little digging.



Qualifying conversions:

- Climate-appropriate plants that require little or no supplemental water once established* with a minimum of a three-inch mulch cover where horticulturally appropriate.
- A minimum of three inches of mulch covering bare soil after lawn removal.
- Lawns converted using sheet-mulching technique. See ebmud.com/watersmart
- Permeable hardscape including pavers, bricks, flagstone or similar material set in sand; gravel or decomposed granite, and permeable decking.
- Vegetable gardens and fruit trees.
- Plants that are only watered by hand or with drip irrigation.
- Pool removal.

Non-qualifying conversions:

- Any plant that is **not** climate-appropriate*.
- Any plant that is classified as invasive by the California Invasive Plant Council (Cal-IPC). The Cal-IPC maintains a searchable database of invasive plants: www.cal-ipc.org.
- Non-biodegradable weed-block material.
- Any converted lawn area irrigated with overhead sprinklers. Exceptions may be granted where drip irrigation is not practical.
- Exposed soil surfaces, unless EBMUD approves a horticultural exception.
- Impervious paving.
- No-mow grass or similar.
- Artificial turf.
- Pool covers or removal of pools that are no longer functioning.

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

- Classified as **low** or **very low water use** in California Department of Water Resource's WUCOLS (Water Use Classification of Landscape Species) database (available with photographs through www.WaterWonk.us).
- listed in EBMUD's publication *Plants and Landscapes for Summer-Dry Climates*.

If your plant choice is not listed in either reference above, you must provide two horticultural references stating that the plant has a low or very low water requirement.

Look for this plant tag at your local nursery



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 high-traffic or vandal-prone areas, and 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.

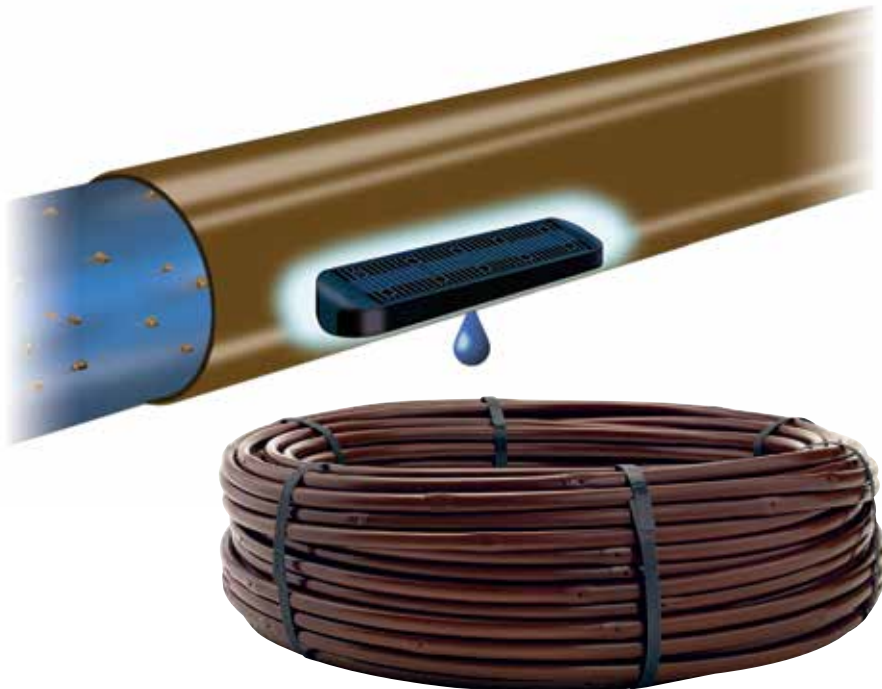
In-line drip is recommended because it has many advantages over conventional drip. In-line drip is less susceptible to clogging, requires less maintenance, and has a longer useful life.

Qualifying installations:

- Must replace entire existing overhead irrigation zone.
- Must be installed per manufacturer's directions.
- 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 less.

Non-qualifying installations:

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



3. High-Efficiency Nozzles

Use approximately 30 percent 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 installations:

- Must be high-efficiency multiple rotating streams with a ½ inch inlet. Most qualified products can be found on EBMUD's list of high-efficiency nozzles at www.ebmud.com/watersmart.
- Must replace existing overhead nozzles or sprinklers.
- Must be installed per manufacturer's directions and adjusted to eliminate overspray.
- In some cases existing sprinklers may have to be relocated or additional sprinklers added to achieve even coverage and to eliminate overspray.

Non-qualifying installations:

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



High-efficiency nozzles deliver water accurately and minimize wind drift.

4. Self-Adjusting 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—even while you're on vacation.



Qualifying installations:

- Purchases must be on the Environmental Protection Agency (EPA) list of WaterSense labeled controllers www.epa.gov/WaterSense/products/controltech.html
- EBMUD also rebates most soil moisture sensors. Submit manufacturer and model number to EBMUD 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.

Non-qualifying installations:

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



Weather sensor



Soil moisture sensor

5. Pressure Regulators

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).



Qualifying installations:

- 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.

Non-qualifying installations:

- Plastic drip regulators installed downstream of remote control valve.

6. Irrigation Submeters

Improve irrigation management by installing an irrigation submeter where an EBMUD meter supplies both indoor and outdoor water. A submeter measures landscape irrigation water use so you can determine if you are overwatering before you get your bill. A submeter is the single most cost-effective upgrade if used to manage a water budget. Submeters are a great tool to identify system leaks before they become costly!

Qualifying installations:

- Must measure all irrigation water supplied by a mixed-use EBMUD water meter.
- Must use a meter certified by manufacturer to meet applicable AWWA (American Water Works Association) water meter standards.
- Must include a leak detection feature; usually a red triangle on the dial that spins at very low flows.

Non-qualifying installations:

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



Landscape Conversion & Irrigation Upgrade Rebates Application



Complete application and mail to:

EBMUD Landscape Conversion & Irrigation Upgrade Rebate, P.O. Box 24055, MS 109, Oakland, CA 94623-1055

Offer good between January 1, 2015 and December 31, 2015.

EBMUD Customer Information *please print*

Name _____

Mailing Address _____

City _____ Zip _____

Home Phone _____ Office Phone _____

Email _____

Is the applicant the property owner? Yes No *If no, obtain property owner's signature:*

Signature _____

Date _____

Print property owner's name _____

Installation Information

Mixed meter (supplies both indoor use and outdoor irrigation)

Irrigation only meter (supplies only outdoor irrigation)

Note: Private submeter installation required for rebate, if commercial rebate amount exceeds \$2,500

EBMUD Water Service account number (Where rebate work to be installed): _____

Installation Address _____

City _____ Zip _____

Number of residents at installation address _____

Inspection Contact Information

Check one Owner Tenant Property Manager Landscape Contractor Other

Name _____

Email _____ Phone _____

You will be contacted for a telephone interview.

What is the best time to reach you Monday–Friday between 8:00 am and 4:30 pm?: _____

Agreement

I, the undersigned, understand that this is a limited, first-come/first-served program and that EBMUD is entitled to deny any application that does not meet program requirements. I have voluntarily determined to participate in EBMUD's 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 applicable state and local laws, ordinances and regulations. I agree that EBMUD may visit the premises and verify existing conditions and that the work has been performed. By virtue of these inspections, I understand that EBMUD 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 may not result in lower water bills. If this Application is approved by EBMUD and the work proceeds, I agree to defend, indemnify and hold harmless EBMUD, 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.

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

Applicant's Signature _____

Date _____

Print applicant's name _____

EBMUD use only:

App Rec. _____

App. approval _____

Deadline _____

Post Insp. _____

Rebate approval _____

Complete the rebate-specific information on the next 2 pages

STEP 1: Apply for any one or more of six rebates.

STEP 2: Only fill out information on the application for the rebates you want to apply for.

Leave other sections of the application blank. Complete checklists for each rebate you are applying for to ensure you meet specific EBMUD requirements.

STEP 3: Review the checklists

Review both the **Checklist that applies for ALL rebates** (below) along with the specific checklist(s) for the rebate(s) you are applying for.

Checklist that applies for ALL rebates

- I have read the *Landscape Conversion & Irrigation Upgrades* brochure and will comply with all program requirements including qualifying and non-qualifying conversions.
- Application must be postmarked or received by EBMUD within 90 days of equipment purchase date.
- I may purchase equipment but shall **not** start my project prior to written approval by an EBMUD representative.
- Rebated equipment must be installed and inspected by an EBMUD representative within 6 months from equipment purchase date.
- Original receipt for purchase by applicant or contractor showing expenditures for items rebated must be attached or provided to EBMUD at the post inspection.

Rebate 1. Lawn and Pool Conversion Rebate

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

Indicate the quantity of each below.

	Quantity	Unit	Rate	Est. Rebate
Lawn Area		sq. ft.	\$0.50	
Pool Area <i>surface area only*</i>		sq. ft.	\$0.50	
Sub-Total A				

* Square footage for pools is width x length.
It does NOT include depth.

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

Lawn Conversion Checklist

- I have not removed any lawn or started my conversion in any way.
- If I have previously stopped watering my lawn, enough remains to verify lawn boundaries.
- If my lawn has existing overhead sprinklers, I will convert to drip or remove existing sprinklers prior to my post-installation inspection.
- I have accurately measured the lawn area to be converted.
- I have not included any non-lawn areas such as shrub, groundcover or bare dirt area in my rebate measurements.
- I will install a minimum of a three-inch mulch cover where horticulturally appropriate.

Rebate 2. Drip Irrigation Conversion Rebate

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

	Quantity	Unit	Rate	Est. Rebate
In-Line Drip Irrigation Area		sq. ft.	\$0.25	
Conventional Drip Irrigation Area		sq. ft.	\$0.25	
Sub-Total B				

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 lawn to be converted.

3. Drip Irrigation Product Information:

Manufacturer _____ Model Number _____

Drip Irrigation Conversion Checklist

- I have not removed any sprinklers or started my drip conversion in any way.
- I am converting entire irrigation zone(s) to drip (if a zone includes both sprinklers and drip, that zone will not qualify for rebate).

Rebate 3. High-Efficiency Nozzle Upgrade Rebate

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

	Quantity	Unit	Rate	Est. Rebate
High-Efficiency Rotating Nozzle only		ea.	\$2.00	
Pressure Regulating Body		ea.	\$3.00	
Sub-Total C				

2. High-Efficiency Nozzle Product Information:

Manufacturer _____ Model Number _____

High-Efficiency Nozzle Checklist

- I am converting entire irrigation zones (if both conventional spray heads and high efficiency nozzles on the same zone, they do not qualify for the rebate).
- If necessary, I will relocate existing sprinklers or install additional sprinklers to provide uniform coverage, and eliminate overspray onto pavement or adjacent planting areas.

Rebate 4. Self-Adjusting Controller Rebate

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		ea.	\$75	
Self-Adjusting Controller: 13 Stations to 24 Stations		ea.	\$150	
Self-Adjusting Controller: 25 Stations or greater		ea.	\$300	
Sub-Total D				

2. New Controller No. 1

Manufacturer	Model Number
# of Controller Stations	# of Stations in use

New Controller No. 2

Manufacturer	Model Number
# of Controller Stations	# of Stations in use

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

Self-Adjusting Controller Checklist

- I have verified that my purchase is on the EPA list of WaterSense labeled controllers www.epa.gov/WaterSense/products/controltech.html
- I will install and program my controller per manufacturer's directions, and fine-tune settings to eliminate wet or dry zones.
- I am replacing one or more existing conventional controllers.
- Where possible, I have combined two or more old controllers into one new controller.

Rebate 5. Irrigation Pressure-Regulator Rebate

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		ea.	\$75	
Pressure-Regulator 1-1/2" or 2"		ea.	\$100	
Pressure-Regulator 2-1/2" or larger		ea.	\$125	
Sub-Total E				

2. Irrigation Pressure-Regulator Product Information:

Manufacturer	Model Number
--------------	--------------

Pressure-Regulator Checklist

- My pressure regulator will be made of brass or bronze. (Plastic drip regulators are not qualified for rebate.)
- My pressure regulator will be adjustable and I will install it upstream of the remote control valve.
- I will adjust my pressure regulator so that the overhead sprinkler zone furthest away from the regulator is set to the optimal pressure recommended by the sprinkler manufacturer.

Rebate 6. Irrigation Submeter Rebate

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

	Quantity	Unit	Rate	Est. Rebate
Submeter 1" or smaller		ea.	\$75	
Submeter 1-1/2" or 2"		ea.	\$100	
Submeter 2-1/2" or larger		ea.	\$125	
Sub-Total F				

2. Irrigation Submeter Product Information:

Manufacturer	Model Number
--------------	--------------

Irrigation Submeter Checklist

- My submeter will measure all irrigation water supplied by a mixed-use EBMUD water meter.
- My submeter will include a leak detection feature. A leak detection feature is usually a red triangle on the dial that spins at very low flows indicating a leak.

Total Estimated Rebate

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

--

Single- & Multi-Family (4 units or less) Residential Rebates not to exceed \$2,500. Commercial and Multi-Family Rebates (5 units or more) not to exceed \$20,000.



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.

A large rectangular area filled with a light blue grid, intended for the applicant to draw an aerial view of their proposed lawn conversion or drip irrigation project. The grid is composed of small squares and is enclosed by a thin blue border.