

Commercial/Industrial/Institutional (CII) Large Landscape Sub-metering and ET Controller Installation Grant

Next Steps and Responsibilities

The installation of dedicated sub-meters can remove from your sewer bill the water you use for landscape irrigation that does not go into the sewer system. Smart weather-based irrigation controllers save water by using prevailing weather conditions to adapt watering schedules to meet the actual needs of plants and turf. Studies throughout California have shown that water consumption can be reduced from 10% to as much as 50% with these smart controllers.

Step 1: Contact Karen Quidachay (530) 295-8124 or Sharon Fraser (530) 642-4112 to complete the attached Eligibility Survey Form or FAX completed form to Sharon Fraser at (530) 642-4512.

Step 2: If the site is deemed eligible by EID, then the customer will complete and sign a short Customer Application and Agreement.

Step 3: The customer will receive a complimentary landscape water survey, conducted by EID or their contractor. This survey will determine a water budget for a period of twelve (12) consecutive months, and may propose equipment improvements to reduce the water usage during the period of record. If applicable, you may install equipment improvements to assist in reducing water usage and to meet the annual water budget.

Step 4: The customer would pick up from the EID warehouse, a landscape sub-meter assembly approved and provided by EID, which includes radio-read technology, a backflow prevention device (if needed), and a utility box with lid.

Step 5: The customer or their contractor would install the landscape sub-meter, in addition to a backflow prevention device (if needed), at the customer's expense. The installation(s) would then be inspected and approval by EID staff; however, inspection fees are waived by the grant.

Step 6: Once EID has approved sub-meter installation, the landscape water usage would then be recorded separately, and the twelve-month water budgeting would begin.

Step 7: After twelve months of sub-metered landscape usage, the customer would receive a \$1,000 voucher for a weather-based irrigation controller, along with a \$300 voucher for the installation provided by a certified installer – both of which will be funded by the grant.

Step 8: EID is required to monitor the landscape water usage for a period of five years, and report the annual water savings to the California Department of Water Resources.

Step 9: The customer would continue to save on their sewer charges, in addition to saving water for their landscape irrigation, for many years to come.

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Cost-Sharing Matrix

DESCRIPTION OF TASK	EID RESPONSIBILITY OR COST	CUSTOMER RESPONSIBILITY OR COST
Conduct the landscape irrigation water survey and prepare water budget.	X	
Complete the Customer Application and Agreement.		X
Provide the landscape sub-meter assembly, and backflow prevention device if needed.	X	
Install the sub-meter assembly, and backflow prevention device if needed.		X
Inspect and approve the installation of the sub-meter, and backflow prevention device if needed.	X	
Follow the water budget developed during the landscape survey.		X
Calculate the benchmark water usage for the period of one year after installation of sub-meter.	X	
Provide vouchers for the customer to obtain and have installed a weather-based irrigation controller.	X	
Monitor and report water savings for five consecutive years to the DWR.	X	
Maintain irrigation system so that it operates in an efficient and economical manner.		X
Maintain irrigation controller after installation and warranty period.		X