



Commercial / Industrial / Institutional (CII) Large Landscape Submetering and ET Controller Installation Grant

Background. Dedicated landscape submeters measure the water used for irrigation only, so it can be separated from the water being used in a building. Future sewer charges are then based on the building usage, excluding landscape irrigation that does not go to the sewer. Weather-based irrigation controllers can save water by using prevailing weather conditions to adapt watering schedules to meet the actual needs of plants and turf.

What are the objectives of this grant project? To save water and to gather water conservation data in El Dorado County to determine the effectiveness of dedicated landscape submeters with a smart irrigation controller for the soil types, slopes, precipitation rates, and plant materials grown here.

How can our participation benefit my business? Our objective is to help you make the most of your irrigation water usage. This program should result in an immediate savings on your sewer bill because water used for landscape irrigation will no longer be billed as going into the sewer system; and can also result in significant water savings because of the smart irrigation controller.

What is a smart controller? Smart irrigation controllers utilize prevailing weather conditions, current and historic evaporation, plant transpiration, soil moisture levels, and other relevant factors to adapt water applications to meet the actual needs of plants. Smart controller technology estimates or measures depletion of available plant moisture and operates an irrigation system that replenishes water as needed, while minimizing excess water use. A properly programmed smart controller makes irrigation adjustments throughout the season with minimal human intervention.

How much water can be saved? Numerous studies of smart controllers have been conducted throughout California, and the data varies, but customers can realized an estimated 20% to 40% percent water reduction on landscapes by using these systems.



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Eligibility Survey

Please complete this brief survey and FAX to 530-642-4512

Customer Name _____ **Contact Person** _____

Site Address _____

Phone Number _____ **EID Water Account No** _____

	Yes	No
Do you have an automatic irrigation clock/controller?	<input type="checkbox"/>	<input type="checkbox"/>

Is the controller a "smart" ET controller?	<input type="checkbox"/>	<input type="checkbox"/>
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Do you have one meter that delivers water to both your building and landscaping?	<input type="checkbox"/>	<input type="checkbox"/>
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Do you have any dedicated landscape meters or landscape sub-meters?	<input type="checkbox"/>	<input type="checkbox"/>
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Can your irrigation system be easily separated from your indoor use?	<input type="checkbox"/>	<input type="checkbox"/>
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Are you aware of any broken valves or leaks?	<input type="checkbox"/>	<input type="checkbox"/>
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Have you made any major landscape changes in the past year?	<input type="checkbox"/>	<input type="checkbox"/>
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If yes, what were the changes? _____

Do you have any major landscape changes planned for the next three years?	<input type="checkbox"/>	<input type="checkbox"/>
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Does a professional landscape contractor maintain your landscape?	<input type="checkbox"/>	<input type="checkbox"/>
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If yes, what is the name of the company? _____

Do you have good cell phone reception at your location?	<input type="checkbox"/>	<input type="checkbox"/>
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Approximately how many square feet are irrigated on your property? _____

Is the controller located indoors or outdoors?	indoors/outdoors
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Is the controller plugged in to an outlet or is it hardwired?	outlet/hardwired
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How many irrigation stations/valves are in use? _____

How many irrigation zones do you have? _____