

Castle Pines Metropolitan District (CPMD)

Sub-Association Water Efficiency Rebate and Repayment Program

The Castle Pines Metropolitan District (CPMD) has initiated a robust, data driven water efficiency program to provide residences of the Village at Castle Pines (Village) the confidence in the security and sustainability of our water future (Vision 2025). This plan was formally adopted by the Board of CPMD on February 4th, 2021. An integral part of the Vision 2025 program is to reduce the Village consumption of water for outdoor irrigation in a thoughtful manner while retaining the beauty of the Village and quality of life for its residents. As part of the water efficiency program CPMD has identified a qualified irrigation management and smart controller experts (ET Irrigation) that is prepared to conduct a deep dive assessment (irrigation system audit) for each sub-association to clearly identify steps needed to reduce water usage while maintaining current landscaping. Information regarding the irrigation management and smart controller experts is provided (see F3).

To help offset the upfront costs of bringing on the irrigation management and smart controller experts, CPMD is offering a rebate program as well as a repayment program. The following contains additional information on these programs as well as how you can qualify.

- CPMD sub-associations will be eligible for financial incentives based on their commitment to implement the recommended improvements and manage their irrigation systems to achieve efficiency goals for outdoor irrigation.
- The incentive dollars can be used by the enrolled sub-associations to offset the cost of water efficiency expenditures.
- Deep Dive Assessment:
 - a. The district will pay for a deep dive assessment of the sub-associations irrigated lands at \$45 per watering zone.
or
 - b. Receive credit toward paying for the first two years of Irrigation Management Services, from an approved qualified irrigation management company. The irrigation management company will be completing a deep dive assessment as part of its services throughout the year, thus negating the need for an initial deep dive assessment. Irrigation management services to be paid by CPMD will total the anticipated costs of the deep dive assessment at \$45 per watering zone. These monies will be paid to the sub-associations over the two year period in two equal payments.
 - i. For example, if the sub-association has 100 watering zones the deep dive assessment would cost \$4,500. CPMD would pay \$2,250 year one and \$2,250 year two to the sub-association to be used for irrigation management services.



Rebate Program (maximum rebate of 50% of the improvements up to \$350 per sub-home):

- c. Eligible expenditures include, but are not limited to:
 - i. Approved Irrigation management services
 - ii. Installation of Weather-Based EPA Water Sense Approved Controllers
 - iii. High-Efficiency Spray Nozzles
 - iv. Replacement or addition of PRS Check-Valved Heads (Spray or Rotor)
 - v. Landscape modification designed to reduce Site Water Requirements
 - vi. Other initiatives undertaken to specifically reduce outdoor water consumption

Repayment Program:

- a. Repayment program for sub-associations to assist in funding the conservation program investments for eligible expenditures that exceed the rebate amount.
 - i. Minimum individual repayment amount of \$10,000 and a maximum of \$75,000; additional monies may be available based on demonstrated need and approval of the CPMD Board
 - ii. Repayment of monies will be at an interest rate of 2% amortized over five years

To apply for the rebate program, a sub-association must indicate the requested amount as part of the Rebate Request Form (F1). To apply for the repayment program, a sub-association must indicate the requested amount as part of the Repayment Request Form (F2). CPMD will negotiate the terms of the repayment agreements with each individual sub-association. Repayment agreements will be drafted per project using the standard repayment agreement as the basis (see xx for basic repayment agreement).

Where to send the form & Who do I contact if I have questions?

Company - Olsson: Courtney Husted

Email: chusted@olsson.com

Phone: 303-374-3103

**CPMD SUB-ASSOCIATION WATER
EFFICIENCY REBATE AND
REPAYMENT REQUEST FORMS**



CPMD Sub-Association Water Efficiency Rebate Program

Sub-Association _____	
Contact Person _____	Secondary Contact Person _____
Phone Number _____	Phone Number _____

Deep Dive Assessment or Irrigation Management Services

Maximum Commitment to be paid by Metro District
 Watering Zones _____ X \$45/Zone = _____

Deep Dive Assessment

OR

Reimbursement towards Irrigation Management Services over a two-year period – 50% of Maximum Deep Dive Assessment Commitment to be paid each year

The District in good faith has committed to pay for the Deep Dive Assessment or towards irrigation management services, in return the District requests the Sub-Association expend the same amount towards optimizing the system.

Rebate Program

Maximum Available*
 Homes in HOA _____ X \$350/home = _____ Check here if Repayment fund will be requested

Improvement**	Estimated Cost	Cumulative Paid Invoice	Current Paid Invoice
i. Irrigation Management Services			
ii. Weather-Based Controller			
iii. High-Efficiency Nozzles			
iv. Upgrade heads PRS/Check Valve			
v. Approved Landscape Modifications			
vi. Other			
Sum			
To be filled out by District Staff	50% \$ _____ Verified _____	Installation Verified _____ Payment Date _____	Installation Verified _____ Payment Date _____

Reimbursement from the District will be based on money spent and the resulting improvements. The District will pay the invoice for the improvements and then bill the Sub-Association for the portion they are responsible for.

Acknowledgement _____
Signature

*Maximum rebate may be split between multiple projects but must be used within two (2) years
 **Provide the Deep Dive Assessment information from the vendor (at a minimum to include the plan for implementing improvements which may include weather-based controller, upgraded sprinkler heads, irrigation management services, landscape modifications, or other improvements)

CPMD Sub-Association Water Efficiency Repayment Program

Sub-Association _____
Contact Person _____ Secondary Contact Person _____
Phone Number _____ Phone Number _____

Provide the Deep Dive Assessment information from the vendor (at a minimum to include the plan for implementing improvements which may include evapotranspiration controller, rotator sprinkler heads, irrigation management services, landscape modifications, or other improvements).

Total Funds Requested*	_____
	Amount
Requested Date of Available Funds	_____
	Date
Board Approval Received	_____
	Date
Start Date	_____
	Date
Payment	_____
	Amount
Full Repayment Date	_____
	Date

*If requested funds exceeds \$75,000 the Sub-Association must provide information to demonstrate the financial need for the funds to cover the proposed project.

**IRRIGATION MANAGEMENT AND
SMART CONTROLLER EXPERTS
COMPANY INFORMATION**





Company: ET Irrigation

Phone: 720-480-4312

Website: etirrigation.com

Email: brian@etirrigation.com

ET Irrigation is a water management services company specializing in optimizing irrigation system performance and increasing water use efficiency in the landscape.

General services include:

- ❖ Irrigation system audits/assessments with mapping that include reports detailing system improvement options/recommendations.
- ❖ Controller Modernization Planning and implementation.
- ❖ Irrigation/landscape plans & specifications including but not limited to:
 - Landscape base & irrigation construction plan-sets
 - Installation detail drawings
 - As-built drawings
- ❖ Backflow Testing
- ❖ Rebate facilitation with water authority

Seasonal Management:

- ❖ Startup with sprinkler adjustments
- ❖ Bi-monthly Wet Checks/inspections
 - Produce work order with issue info, pictures, and zone/controller info.
 - Verification of prior work order repairs.
 - Communicate with landscape maintenance contractor.
- ❖ Twice monthly irrigation system visual inspections and fine-tuning of controller settings.
- ❖ Completion of work order items
- ❖ Mid-season assessment (Provide recommendations to correct issues that become evident during peak heat and stress).
- ❖ Blowout at end of the season
- ❖ Manage weather & sensor-based irrigation control technologies to optimize performance and deliver improved financial results/benefits.
- ❖ Monitoring and reporting on water consumption relative to budget or allocation

Certifications:

- ❖ Irrigation Association
 - Certified Landscape Irrigation Auditor (CLIA)
 - Certified Commercial Irrigation Designer (CID)
- ❖ ASSE – backflow assembly test certified
- ❖ Qualified Water Efficient Landscaper (QWEL)

Professional Affiliations:

- ❖ Colorado Water Wise
- ❖ Irrigation Association
- ❖ EPA WaterSense partner
- ❖ American Society of Sanitary Engineering

