

## Irrigation Controller & ET Sensor Upgrade Program Description, Terms, and Conditions

### Purpose:

In an effort to further improve upon water conservation, the Bay Laurel Center Community Development District (BLCCDD) is conducting a cooperative funding initiative project with the Southwest Florida Water Management District (SWFWMD) that will replace three hundred (300) traditional irrigation controllers at residential homes with evapotranspiration (ET) weather-based irrigation controllers and Solar Sync ET rain sensors to reduce irrigation water use.

The Hunter Solar Sync is an EPA WaterSense® labeled smart device which calculates evapotranspiration (ET) and adjusts Hunter controllers daily based on local weather conditions, resulting in water savings and conservation. Solar Sync ET sensors measure sunlight and temperature and use the ET calculation to determine the correct seasonal adjustment percentage value to send to the controller. The controller then uses its programmed run time and adjusts to Solar Sync's seasonal adjustment value to modify the actual irrigation run time for that day. Available research on ET controllers shows that these devices can save more than 30% in irrigation use.

In addition, the Solar Sync ET sensor integrates Hunter's popular Rain-Clik and Freeze-Clik sensors providing quick response in shutting down your irrigation system during rain and/or freezing conditions. Most rain-sensing devices work by accumulating a set amount of rainfall before a switch is activated that interrupts the circuit from the controller and shuts off the system. In that "accumulation time", the system will unnecessarily continue to water. The Hunter Rain-Clik can command a controller to shut off right when it starts to rain. Once freezing temperatures are detected, Freeze-Clik will automatically shut an irrigation system down. When the temperature returns to an irrigation-friendly level, Freeze-Clik allows scheduled programming to run.

The Hunter Pro-C controller has a standard two-year warranty and the Solar Sync ET Sensor has a standard five-year warranty with workmanship by the contractor carrying a one-year warranty. The installing contractor will replace the existing irrigation controllers and provide an orientation with the homeowner to assist in educating and familiarizing the resident with the new equipment.



### Cost:

The BLCCDD and SWFWMD will each contribute 50% of the cost (including installation) of each Irrigation Controller & ET Sensor. The applicant is responsible for 0% of the cost for the above described components and installation.



**The Applicant Requirements:**

Thank you for Participating in the Irrigation Controller & ET Sensor Upgrade Program. To qualify for the upgrade program, the applicant must meet and agree to the following terms and conditions:

1. Own a house inside the BLCCDD service area.
2. No history of delinquency of payment with BLCCDD in the last three-years.
3. Currently have an existing irrigation system owned and maintained by applicant that is **not** considered “Smart Irrigation Technology” with an Evapotranspiration (ET) sensor.
4. Allow the BLCCDD to inspect the existing irrigation system to determine if applicant qualifies for the program and inspect new installation once completed.
5. Allow access to home and related appurtenances by the installing contractor during normal business hours.
6. A maximum of one (1) Irrigation Controller and ET Sensor will be permitted per house.
7. Funding is limited and only three hundred (300) Irrigation Controller / ET Sensors are available until funds run out or the program terminates.
8. The following neighborhoods are the first priority based on historical water use:
  - a. Stone Creek – Buckhead
  - b. Stone Creek – Arlington
  - c. Stone Creek – Longleaf
  - d. Stone Creek – Sebastian
  - e. On Top of the World – Candler Hills East
  - f. On Top of the World – Indigo
  - g. On Top of the World - Avalon

The program will be initially limited to these locations due to the elevated water use. However, in the event these areas have a low participation rate, then the remaining irrigation controllers will be made available to other neighborhoods on a first come first serve basis.

9. The Irrigation Controller & ET Sensor Upgrade Program is contingent upon approval of funding from related parties and in the event funding is not available the program shall be rendered null and void.
10. The BLCCDD and the SWFWMD reserve the right to alter this program at any time.
11. Program ends on December 31, 2018.

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(Print Full Name)

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(Signature)

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(Date)



## **Irrigation Controller & ET Sensor Upgrade Program**

A Cooperative Funding Program between the Bay Laurel Community Development District (BLCCDD) and the Southwest Florida Water Management District (SWFWMD)

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone: \_\_\_\_\_

Alt Phone: \_\_\_\_\_

Email: \_\_\_\_\_

### **Waiver:**

I certify that I have received, read, understand and agree to the terms and conditions of this Irrigation Controller & ET Sensor Upgrade Program. The undersigned expressly agrees that the BLCCDD or its designee may inspect all qualifying Irrigation Controller / ET Sensor installations. I agree that the BLCCDD, SWFWMD, nor any other related entity, (hereinafter the Grantors) do not warrant any equipment or installation to be free of defects, the quality of workmanship, or the suitability of the premises for equipment installation. I acknowledge that I am solely responsible for the operation and continual maintenance of the irrigation system. The undersigned further agrees to defend, indemnify and hold harmless the Grantors their directors, officers, employees, vendors, and contractors against all loss, damage, expense, claims, suits and liability, including attorney's fees resulting from the loss, destruction or damage to property arising out of or in any way connected with the Irrigation Controller & ET Sensor Upgrade Program.

\_\_\_\_\_  
(Print Full Name)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Date)