

# \$1,000 Florida Water Star Irrigation Offset Rebates

Hillsborough, Pasco or Pinellas Counties,  
or the Cities of St. Petersburg  
or New Port Richey



Tampa Bay Water Wise is offering \$1,000 rebates for new homes that achieve Florida Water Star<sup>SM</sup> (FWS) certification by meeting specific water-efficiency criteria for:

- Indoor fixtures and appliances
- Landscape design
- Irrigation systems

## \$1,000 Rebate Availability and Requirements

- Home must achieve official FWS certification.
- Home plans must include a permanent inground irrigation system.
- One rebate per home is available to the entity that manages the inspection and invoice submission (builder, landscape contractor or irrigation contractor).
- Irrigation water must be potable and purchased from one of the following: Hillsborough, Pasco or Pinellas counties, or the cities of St. Petersburg or New Port Richey.

## Builder Benefits

- \$1,000 rebates per certified home.
- Irrigation and landscape contractors will be trained to design and install systems meeting FWS criteria.
- FWS inspectors are available to assist in building to FWS criteria and inspect homes.
- Free FWS brochures are available and customizable with your logo.
- Real estate sales professional training will be offered for selling your FWS-certified home.

## Home Buyer Benefits

- FWS-certified homes save an estimated \$530 on annual utility bills.\*
- Homes have undergone a FWS inspection, ensuring the most water-efficient features are installed.
- FWS-certified homes save up to 48,000 gallons of water each year.\*
- Homes provide landscape designs and irrigation systems that yield better performance and superior quality.
- Free FWS plaques for homeowner display.

To learn more please contact Robin Grantham, Southwest Florida Water Management District, at (352) 796-7211, ext. 4779 or email at [Robin.Grantham@WaterMatters.org](mailto:Robin.Grantham@WaterMatters.org).



\*Annual water savings and monetary savings based off estimates from U.S. Energy information statistics, EPA's national average water costs and WaterSense Calculator, UF/IFAS research and The Appraisal Journal.



***Robin Grantham***

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***WaterMatters.org***



## Florida Water Star<sup>SM</sup> Residential Criteria and Qualifications Checklist Silver Certification



This checklist is for determining the Florida Water Star<sup>SM</sup> Silver rating of new and existing single-family residential homes. The requirements in this checklist shall be validated by a Florida Water Star<sup>SM</sup> accredited inspector.

Florida Water Star<sup>SM</sup> Silver Certification requires each criterion identified below for landscape, irrigation and indoor must be complied with and supported by documentation.

Refer to the Florida Water Star<sup>SM</sup> Technical Manual for additional information on the criteria and practices.

### General Information

Home Information		Inspector Information	
Owner's name		Inspector's name	
Company		Company	
Address		Address	
City		City	
Zip		Zip	
Phone		Phone	
Email		Email	

### Required Supporting Documentation

	Yes	No	NA
Landscape drawing			
Irrigation drawing (if there is a permanent in-ground irrigation system)			
Landscape affidavit			
Irrigation affidavit (if there is a permanent in-ground irrigation system)			
Schedule of indoor fixtures and appliances, including performance specifications			

Landscape				
		Yes	No	NA
<b>LC 1</b>	No invasive exotic plant species are in the landscaped area.			
<b>LC 2</b>	Root balls are at least 2.5 feet on center from the foundation of the structure.			
<b>LC 3</b>	A minimum of 90% of plant selections is compatible with site-specific conditions such as sunlight, soil types and salinity.			
<b>LC 4</b>	A minimum of 90% of plants is grouped with similar moisture and maintenance requirements.			
<b>LC 5</b>	Trees will provide shade to 30% of the total landscaped area at maturity.			
<b>LC 6</b>	Organic mulch is used and applied to a depth of 2 to 4 inches, leaving a 2-inch space around the base of plant.			
<b>LC 7</b>	All plants are installed according to the <i>Florida Friendly Best Management Practices for Protection of Water Resources</i> by the Green Industries. The landscape installer must attest to this in an affidavit.			

Irrigation				
General Design		Yes	No	NA
<b>IRC 1</b>	High-volume irrigation does not irrigate more than 60% of the total landscaped area (Silver).			
<b>IRC 2</b>	If irrigation is used for landscaped beds, microirrigation is used and is correctly installed.			
<b>IRC 3</b>	Irrigation zones for turfgrass and landscaped beds are separate.			
<b>IRC 4</b>	Irrigated areas less than four feet wide are irrigated with correctly designed and installed micro-irrigation.			
<b>IRC 5</b>	Sprinklers and emitters are located at a minimum of two feet from structures.			
<b>IRC 6</b>	The irrigation system is free from leaks.			
<b>IRC 7</b>	Sprinklers in low-lying areas have check valves.			
Distribution Uniformity		Yes	No	NA
<b>IRC 8</b>	Sprinklers rise above turfgrass height: <ul style="list-style-type: none"> <li>• A minimum of 6-inch pop-up for spray heads and 4-inch pop-up for rotor heads for St. Augustine, Zoysia and Bahia grasses</li> <li>• A minimum of 4-inch pop-up for spray and rotor heads for Centipede, Bermuda and Seashore Paspalum grasses</li> </ul>			
<b>IRC 9</b>	Application occurs in proper spray patterns, minimizing overspray on impervious surfaces.			
<b>IRC 10</b>	Pipes are sized to prevent velocities higher than five feet/second.			



Irrigation				
		Yes	No	NA
<b>IRC 11</b>	Precipitation rates for all sprinklers within a zone are matched.			
<b>IRC 12</b>	All sprinkler heads with spray nozzles (non-rotary) are pressure-regulated at the head or zone valve.			
<b>IRC 13</b>	Head spacing does not exceed 50% of the nozzle throw diameter.(head to head spacing)			
<b>Scheduling</b>		<b>Yes</b>	<b>No</b>	<b>NA</b>
<b>IRC 14</b>	A device with rain shut-off capabilities is installed in an operable location and is functioning.			
<b>IRC 15</b>	Each of the following items has been provided to the homeowner: <ul style="list-style-type: none"> <li>• Controller handbook/operating instructions</li> <li>• As-built zone diagram, including location and size of components, and soil moisture sensor probe location if applicable</li> <li>• Precipitation rates for each zone</li> <li>• Schedule run times, winter and summer</li> </ul>			
<b>IRC 16</b>	If the home is owner-occupied, the homeowner has been trained in how to change the controller schedule for maintenance and for changes in local water rules.			

Indoor				
		Yes	No	NA
<b>INC 1</b>	All fixture and appliance water supply connections are reinforced.			
<b>INC 2</b>	All toilets are high-efficiency (1.28 gallons/flush with a UNAR MaP rating above 350 grams/flush). WaterSense®-labeled toilets comply.			
<b>INC 3</b>	Single showerhead with a flow rate of 2 gallons/minute or less, or WaterSense®-labeled.			
<b>INC 4</b>	All lavatory sink faucets have flow rates of 1.5 gallons/minute or less or WaterSense®-labeled.			
<b>INC 5</b>	If the applicant chooses to install clothes washers and dishwashers, they must meet current ENERGY STAR® performance criteria.			

**INSPECTOR AFFIDAVIT**

I hereby attest that all the above items were completed and validated by the undersigned or under the supervision of the undersigned person.

\_\_\_\_\_  
Signature


\_\_\_\_\_  
Date

\_\_\_\_\_  
Company name

\_\_\_\_\_  
Phone

\_\_\_\_\_  
Project address


Florida Water Star<sup>SM</sup>



**Florida Water Star<sup>SM</sup>**  
**\$1,000 Rebates**

**Robin Grantham**  
SWFWMD Lead Communications Coordinator

March 10, 2020



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Florida Water

**Florida Water Star<sup>SM</sup>**

The Florida Water Star<sup>SM</sup> is a statewide water conservation certification program for homes *and* commercial buildings.



Florida Water Star<sup>SM</sup>

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Florida Water



Florida Water Star<sup>SM</sup>

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**Pressure Regulation Check Valves Micro-Irrigation**



**Maximum of 60% High-Volume Irrigation**

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**Right Plant Right Place**

- No invasive species
- Selected for site conditions
- Selected for hydrozone

**Minimum 30% Tree Shade**



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**Florida Water Star<sup>SM</sup> Savings After One Year**

	Annual Water Savings	Annual Monetary Savings
Indoor	6,560 Gallons	\$276.70
Outdoor	41,741 Gallons	\$253.00
<b>Total Savings</b>	<b>48,301 Gallons</b>	<b>\$529.70</b>

- Based on 2 people per household
- Indoor includes energy and water utility savings
- Outdoor includes only water utility savings

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## FWS Rebates

TAMPA BAY  
**water wise**

- **TBW Rebates**
  - Pasco, Hillsborough and Pinellas counties and cities of St. Pete and New Port Richey
  - \$1,000 per FWS-certified home
  - Potable irrigation water only
  - Home must achieve FWS certification
  - Builder or contractor eligible
  - Provide builder information for developments where construction is expected to begin in the spring

Florida Water Star<sup>SM</sup> 7

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## Florida Water Star<sup>SM</sup> Questions

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