

City of Apopka Water Conservation Incentive Program

General Eligibility and Guidelines

1. Please read all guidelines and incentive information before applying.
2. Applicants must be an existing city water customer and home built prior to May 21, 2008. New developments are not eligible, unless given approval by the Water Conservation Specialist. Accounts must be current and non-delinquent.
3. A pre-irrigation evaluation by the city may be required to determine eligibility. (If only applying for a rain sensor, a pre-evaluation is not required).
4. A legible copy of the receipt must be submitted before a rebate is issued. The receipt must indicate the products make, model purchase date, and labor cost in separate columns.
5. Eligible applicants will be required to purchase and install equipment within 30-days from approval of application.
6. Once installed, the applicant must contact the City to schedule an on-site inspection. Rebates will only be awarded after verification of proper installation.
7. Applicants receiving a rain sensor must contact the City within 30-days for verification of installation. If the City is not contacted within this period a \$20 fee will be applied to the utility bill account.
8. Rain sensors must be installed in a location where it will receive unobstructed natural rainfall.
9. Funding for this program is limited and will be provided on a first come, first serve basis.
10. Incentives will be awarded on a one (1) time basis to any physical address regardless of changes in property ownership.
11. Only select installation cost are cover. The following are part of the Incentive Program: Professional installation of "Smart" Irrigation Controller, drip and/or micro-irrigation system, or water efficient nozzles.
12. The City is not responsible for product performance or water savings. No warranty or guarantee is provided.

Rotating Irrigation Nozzle Replacement

To qualify, you must install rotators on all of the spray heads on your landscape controlled by a single irrigation valve. In other words, you must replace all of the spray heads assigned to a single "station" or "zone" on your irrigation controller.

Rotators emit water in a stream that rotates across the landscape as it irrigates. Two important ways that rotators conserve water compared to the typical fan spray sprinkler heads are by:

- Projecting larger water droplets, so less water drifts away in the breeze and less water evaporates before reaching the ground. Most sprinkler heads on the market tend to create a very small water droplets that more easily drift way with wind or evaporate before reaching the ground.
- Emitting less water per minute, so the water has time to soak into the ground rather than becoming runoff.

A few local distributors are:

- Ace Hardware Apopka - Rainbird
- Home Depot Apopka - Rainbird
- Imperial Building Supply (IBS) Apopka - MP Rotators John Deere Landscape Irrigation Clermont - MP Rotators and Rainbird
- Lowes Apopka - Rainbird
- TWC Distributors Apopka - MP Rotators

Plant bed micro-irrigation retrofits

Micro-Irrigation Systems applies water directly to plants root base where the water is needed and minimizes inefficient water use.

To qualify, micro-irrigation must be installed to all plant bed areas controlled in a single “station” or “zone”. All spray heads in the plant beds must be retrofitted with micro irrigation (i.e. Drip system). The irrigation zone must be separate from any area that irrigates turf. Use of any major manufacturer is approved.

A few local distributors are:

- ACE Hardware - Apopka, FL 407-889-4111
- Home Depot - Apopka, FL 407-464-1808
- Lowes - Apopka, FL 407-814-2763
- Imperial Building Supply (IBS) - Apopka, FL 407-889-4147
- John Deere Landscaping Irrigation - Clermont, FL 352-2421126
- TWC Distributors - Apopka, FL 407-889-0212

“Smart” Irrigation Controllers

Eligible products must meet the following criteria: System must monitor and use environmental conditions for a specific location and landscape - information such as water needs of specific plants, plants root depth, type of soil, plants microclimate (sun or shade), slope, irrigation method, and daily weather conditions. Must be installed with a rain shut-off device and be equipped with a battery backup. To learn more about Smart Irrigation Controllers, visit the Irrigation Association’s website: <https://www.irrigation.org/>

*Professional installation is highly recommended

Rain Sensors

Rain Sensors are devices designed to override an irrigation system when adequate rainfall has occurred. Rain Sensors will be provided to customers by the City. Residents will have 30 days to have the rain sensor installed. Rain sensors must be set to shut-off at ½ inch of rainfall or less. Rain Sensors must be placed where it will receive unobstructed natural rainfall. Once installed, the resident must contact the Public Services Department by phone or email to schedule an inspection of proper installation. After 30 days, if not installed a fee of \$20 will be applied to the customer’s utility bill.

Florida Friendly Landscaping

Florida Friendly Landscaping (FFL) program was developed in 2008 and is composed of three programs: Florida Yards & Neighborhoods (FYN) Homeowner program, the FYN Builder & Developer program, and the Green Industry Best Management Practices (GI-BMP) program. FFL means using low-maintenance and environmentally sustainable practices to help with water conservation and urban pollution. The Florida-Friendly Landscaping Guide to Plant Selection & Landscape Design can be found on the City of Apopka’s website (<http://www.apopka.net/397/Landscaping>) and the FFL website (<https://ffl.ifas.ufl.edu/homeowner.htm>). Plants must be from the Florida Friendly Landscape Guide and the installation must follow the FFL guidelines and BMPs. Association’s Website: <http://ffl.ifas.ufl.edu/index.html>

Irrigation System Evaluation

The City will provide irrigation system evaluations to educate on proper irrigation controller settings, checking rain sensors setting, checking for any clogged, buried, broken, and misdirected sprays, and provide tips on how to lower water usage. The City will provide an irrigation worksheet to residents along with Waterwise material (i.e. Waterwise plant book, irrigation maintenance brochure, etc.)

*This service is for educational purposes only; the city will not perform irrigation and landscape labor for participants.

*Limit one evaluation per account holder.

Water Conserving Devices

Irrigation Controllers:

- Weathermatic ProLine
- Weathermatic SmartLine *
- Rain Bird ESP –SMT *
- Rain Bird ST8i *
- Rachio *
- RainMachine *
- Netro Smart
- BlueSpray Lawn & Garden
- Sprinkl Conserve
- SkyDrop SDCRW1.0
- Blossom 8
- Nxeco Pro
- Orbit 57950 B-hyve

Micro - Irrigation

- Micro Sprinkler Kit
- Rain Bird Micro-Spray Flower Bed Kit *
- Rain Bird Emitter Tubing *
- Vktech DIY Micro Drip Irrigation System
- DIY Self Water Irrigation Kit
- Orbit Drip Irrigation System
- Drip Depot
- Hunter PCN Bubbler Nozzles *
- Hunter PLD/MLD *
- Hunter Micro Sprays *

Water Efficient Nozzles

- Hunter MP R Series *
- Rain Bird RN/ R- VAN Series *
- Rain Bird HE-VAN *
- Toro H2FLO Precision

* Indicates a product has been used often throughout the City of Apopka homes or businesses.

Please Note: This List is subject to change. Please call us to verify a different product.

City of Apopka Water Conservation Incentive Program Application

Information:

- Call 407-703-1731 or email Achandrasain@apopka.net to schedule the evaluation prior to rebate.
- Read all guidelines and incentive information before applying.
- Rebates are for approved upgrades of existing irrigation system.
- Rebates do not include sales tax.

Submit Application

- Mail: City of Apopka Public Services Department, Attn: Water Conservation, 748 E. Cleveland Street, Apopka FL 32703.
- Email: Achandrasain@apopka.net
- Fax: 407-703-1748.

Please allow up to 14 days to process application.

Water Customer Information:

Name _____ Contact Number _____
Address _____ Zip _____
Water Account Number _____ Number of Zones _____

_____ “Smart” Irrigation Controller *	Cost: \$ _____	Rebate Amount 50% up to \$200
_____ Micro-Irrigation System Retrofit (i.e. Drip)	Cost: \$ _____	Rebate Amount 50% up to \$100
_____ Water Conserving Nozzle Replacement	Cost: \$ _____	Rebate Amount 50% up to \$200
_____ Professional Installation Labor *	Cost: \$ _____	Rebate Amount 50% up to \$120
_____ Florida-Friendly Landscaping TM	Cost: \$ _____	Rebate Amount 50% up to \$50
_____ Rain Sensor - Provided by the City		

Rain Sensor Agreement

I agree to have the City issued Rain Sensor installed within 30 days and contact the City’s Public Services Department to inspect the installation. The rain sensor will be installed in a location where it will receive unobstructed natural rainfall and be set to override the irrigation system at one half inch of rainfall or less. I understand that a \$20 fee will be applied to my utility bill if the above requirements are not completed.

Funding for this incentive program is limited to available resources. Incentives are processed on a first come, first served basis. The City may deny any application that does not meet all of the program requirements. The City reserves the right to modify the incentive program at any time. A legible copy of the sales receipt must be provided prior to issuance of any rebate.

I certify that the information on this application is true and correct and that I have read, understood, and agree to the Water Conservation Program Guidelines. Once the existing system is modified, I agree to properly maintain the system to keep it working at its most efficient level.

Water Account Signature Date

City Use Only

Pre-Evaluation Date: _____ Verification Date: _____ Approved: _____