



GREEN UP CASSELBERRY PROGRAM

Green Up Casselberry was initiated in 2010 as part of a large scale effort to plant trees along streets and in neighborhoods throughout the City. Since that time, the program has expanded as a community brand to encompass a variety of environmentally sustainable activities and operations throughout the City. From events such as our annual Earth Fest, the largest Earth Day festival in Seminole County, to installation of stormwater retrofits that filter pollutants from runoff before they can enter our waterways, we are constantly striving to protect our natural resources and grow our sense of community.

- o Since 2010 the City has planted more than 1,000 street trees with plans to install hundreds more over the next couple years. In addition to their aesthetic value, trees serve to moderate climate, improve water and air quality, provide erosion control, and harbor wildlife.
- o The City of Casselberry has been a Tree City USA, as designated by the Arbor Day Foundation, since 2007, achieving multiple Growth Awards and regional and national recognition for its urban forestry and other sustainable initiatives.
- o Many of our facilities have been upgraded with LED lights and automatic shut off switches that auto-sense movement to activate when needed. These switches automatically shut off after a programmed period of time, providing additional energy savings.
- o All waste generated by City Hall and Public Works Administration is collected and sent to our recycler.
- o A large component of your water/sewer bill actually accounts for energy costs. Casselberry is upgrading its Water Reclamation Facility to improve our efficiency and decrease energy usage, reducing our energy consumption by \$4-5,000 a month.
- o Due to our compressed 4 day- 10 hour work week, the City annually reduces its carbon footprint by 98.6 tons, which is almost the equivalent of 10,000 trees! As a result of this program, in 2013 the City received the Clean Air Award from Metroplan Orlando's Central Florida Clean Air Team.
- o Casselberry is the first City in Florida to comprehensively require the use of warm mix asphalt for large road rehabilitation projects. Lower temperature asphalt= energy savings, reduced emissions, and improved pavement longevity.
- o The City's invasive plant management program is responsible for 5 conservation areas, 9 water bodies, and multiple City parks and shorelines. By removing exotic and nuisance species, and replanting with natives, the program seeks to improve biodiversity and support the recreational and ecological function of our waterways.
- o Clog the F.O.G. Hog is Casselberry's mascot created to advise citizens to properly dispose of Fat, Oil, and Grease. These substances can clog sewer pipes and could result in untreated waste in our waterways.
- o The City's multi-modal approach to transportation ensures planning includes bicycles, pedestrians, transit, and automobiles. This process helps to reduce environmental impact by decreasing emissions and improve quality of life by offering more diverse transportation options.

The City is continuing its street tree planting projects, with hundreds of additional trees planned for City neighborhoods in 2015. These projects are funded by the City's Tree Fund. In order to maintain the urban forest, the City mandates that developers must pay into this fund for any tree removed and not replaced on their development site. Funding from the Tree Fund can only be utilized for the planting of new trees throughout the Community.

If you have any questions about our programs, or would like to volunteer to Green Up Casselberry, please contact the City's Natural Resources Officer at 407-262-7726 ext.1229

Program updates and upcoming events related to the Green Up Casselberry Program can be viewed online at www.casselberry.org/greenup