

15.

ORDINANCE NO. 19-22

AN ORDINANCE OF THE CITY OF SOUTH DAYTONA, FLORIDA, REPEALING THE CITY OF SOUTH DAYTONA GREEN BUILDING PROGRAM, ARTICLE XVI, SECTIONS 5-314 THROUGH 5-328; PROVIDING FOR REPEAL OF ORDINANCES IN CONFLICT HEREWITH; PROVIDING FOR SEVERABILITY; AND PROVIDING AN EFFECTIVE DATE.

WHEREAS, the City adopted a Green Building Program to comply with the requirements of our designation as a Gold Level Certified Florida Green Local Government; and

WHEREAS, the City is no longer designated as a Gold Level Certified Florida Green Local Government; and

WHEREAS, the lack of this designation renders our Green Building Program unnecessary.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF SOUTH DAYTONA, VOLUSIA COUNTY, FLORIDA, AS FOLLOWS:

SECTION 1. Article XVI section 5-314 through 5-328 of the City of South Daytona Code of Ordinances is repealed in its entirety as depicted in **EXHIBIT "A"**, attached hereto and incorporated herein as an integral part of this Ordinance.

SECTION 2. Repealer. All ordinances made in conflict with this Ordinance are hereby repealed.

SECTION 3. Severability. If any section, subsection, sentence, clause, phrase, or portion of this Ordinance, or application hereof, is for any reason held invalid or unconstitutional by any Court, such portion or application shall be deemed a separate, distinct, and independent provision, and such holding shall not affect the validity of the remaining portions or application hereof.

SECTION 4. Effective date. This Ordinance shall become effective immediately upon its adoption.

PASSED upon first reading at a regular meeting of the City Council of the City of South Daytona held in the City of South Daytona, Florida, on the 9th day of September 2019.

PASSED AND ADOPTED upon second and final reading at a regular meeting of the City Council of the City of South Daytona held in the City of South Daytona, Florida, on the 24 day of September 2019.

SIGNED:



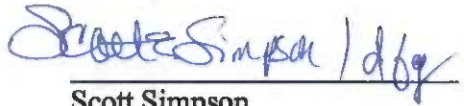
William C. Hall, Mayor

ATTEST:



James L. Gillis, Jr.
City Manager

APPROVED AS TO FORM:



Scott Simpson
City Attorney

EXHIBIT A

EXHIBIT A

ARTICLE XVI. ~~SOUTH DAYTONA GREEN BUILDING PROGRAM~~

Sec. 5-314. ~~Definitions—Green building program.~~

The following words terms and phrases when used in this chapter shall have the meanings ascribed to them in this section except where the context clearly indicates a different meaning:

- (1) ~~ASH RAE: Acronym for the American Society of Heating, Refrigerating and Air Conditioning Engineers.~~
- (2) ~~ASH RAE 90.1 Appendix G: The standard developed by the American Society of Heating Refrigerating and Air Conditioning Engineers ASH RAE to provide specific guidance on the rules and procedures used to simulate building energy use when the objective is to substantially exceed the requirements of ASH RAE Standard 90.1 "Energy Standard for Buildings Except Low Rise Residential Structures".~~
- (3) ~~City: City of South Daytona.~~
- (4) ~~City council: City Council of the City of South Daytona, Florida.~~
- (5) ~~Conservation subdivision: A residential development where a portion of the developable land is designated as undivided permanent open space, which is permanently protecting agriculturally environmentally or historically significant areas within the parcel. The remaining developable land is subdivided into buildable lots while allowing for the maximum number of residences under current community zoning and subdivision regulations.~~
- (6) ~~Conserve Florida: Name of a statewide water conservation effort by water management districts and Florida DEP to develop and implement an accountable and measurable program to allow public water supply utilities to tailor cost effective conservation programs to reflect their individual circumstances to achieve greater water use of efficiency.~~
- (7) ~~Construction: Any project associated with the creation, development, or erection of any building eligible for the program.~~
- (8) ~~Current: The standard in place at the time a program participant submits a project application form with the jurisdiction.~~
- (9) ~~ECHO: Acronym which stands for the Volusia County Environmental Cultural Historic and Outdoor grant program.~~
- (10) ~~FBC: Florida building code.~~
- (11) ~~Energy Star: A joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy to encourage use of energy efficient products and practices. Qualified projects may receive Energy Star certification.~~
- (12) ~~FGBC: An acronym for the Florida Green Building Coalition Inc., a Florida 501 (c)3 not for-profit corporation, whose mission is to establish and maintain a Florida system of statewide green building standards and third party certification programs with environmental and economic benefits.~~
- (13) ~~FGBC local government designation: A designation given by FGBC to a city or county that achieves the requirement of their local government rating system that examines environmental best practices for all local government functions. Levels of gold, silver, bronze, and certified can be achieved.~~
- (14) ~~Federal tax credit for energy efficient homes: Refers to the tax credit recognized by the United States Internal Revenue Service for the construction of a home.~~

- (15) ~~*Federal tax credit for solar energy systems:* Refers to the tax credit recognized by the United States Internal Revenue Service for the installation of qualified residential solar water heating or photovoltaic systems.~~
- (16) ~~*Florida friendly landscaping:* Nine (9) principles to guide Florida Yard and Neighborhood programs. The nine (9) principles are to locate the right plant in the right place, water efficiently, fertilize appropriately, mulch, attract wildlife, manage pests responsibly, recycle, reduce stormwater runoff and protect the waterfront.~~
- (17) ~~*Florida Green Lodging:* A program by the Florida Department of Environmental Protection to designate lodging establishments as "green" for following environmentally sensitive operating procedures.~~
- (18) ~~*Florida Solar Energy System Incentives Program:* A program of state law providing for rebates for the installation of qualified solar energy systems codified at F.S. § 377.806.~~
- (19) ~~*Florida Water Star Program:* A third-party certification program offered by water management districts to encourage water efficiency in household appliances, plumbing fixtures, irrigation systems and landscapes.~~
- (20) ~~*Florida Yard and Neighborhoods:* A University of Florida Extension Service Program that encourages homeowners and professionals to create and maintain Florida friendly landscapes that protect the natural environment for future generations.~~
- (21) ~~*GBI:* Acronym for the Green Building Initiative, a not-for-profit organization whose mission is to accelerate the adoption of building practices that result in energy efficient, healthier, and environmentally sustainable buildings by promoting credible and practical green building approaches for residential and commercial construction.~~
- (22) ~~*GHDS:* An acronym for the Green Home Designation Standard of the Florida Green Building Coalition, Inc.~~
- (23) ~~*Green architecture:* A building and structure design philosophy that aims at minimal use of nonrenewable and/or polluting materials and resources in the construction and use of an energy efficient facility.~~
- (24) ~~*Green building:* A designation given to buildings that have achieved the requirements of the green building rating system defined in this green building program.~~
- (25) ~~*Green building program:* The program outlined in this article for obtaining incentives for green buildings and developments.~~
- (26) ~~*Green development:* A development approach that goes beyond conventional development practice by integrating the following elements: sustainability, environmental responsiveness, resource efficiency, sensitivity to existing culture and community.~~
- (27) ~~*HERS Index:* The Home Energy Rating System Index used as part of Florida's Home Energy Rating System in which a home with a HERS Index of one hundred (100) represents the energy use of the American Standard Home and an index of zero (0) indicates that the rated home uses no net purchased energy.~~
- (28) ~~*IBHS (Institute for Business and Home Safety):* An insurance and reinsurance organization whose mission is to reduce the social and economic effects of natural disasters and other property losses by conducting research and advocating improved construction, maintenance and preparation practices.~~
- (29) ~~*LEED:* The leadership in energy and environmental design rating system of the U.S. Green Building Council.~~
- (30) ~~*Mixed-use building:* A building that contains two (2) or more of the following uses residential, retail, hotel, and office.~~
- (31) ~~*Mixed-use center:* A development that contains two (2) or more of the following uses: residential, retail, office, institutional, warehouse/storage and hotel.~~

- ~~(32) Private: Property not owned by a jurisdiction.~~
- ~~(33) Program: The city's green building program.~~
- ~~(34) Program certification: The final designation awarded to a program participant for satisfying all requirements associated with the program for a particular project.~~
- ~~(35) Program participant: Any person or entity seeking program certification for a particular project.~~
- ~~(36) Project: Any construction associated with the creation, development, or erection of any building eligible for the program.~~
- ~~(37) Project application form: The form submitted to the jurisdiction indicating that a program participant is interested in participating in the program for a particular project.~~
- ~~(38) Subprogram: Any area of construction covered by the program.~~
- ~~(39) Sustainable construction: The process of environmentally sensitive resource efficient site selection, preparation, design, construction and operation of buildings.~~
- ~~(40) Unit: A residence permitted according to the Florida Building Code.~~
- ~~(41) USGBC: An acronym for the United States Green Building Council a nonprofit organization whose mission is to transform the way buildings and communities are designed, built and operated, enabling an environmentally and socially responsible, healthy and prosperous environment that improves the quality of life.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-315. Purpose and intent.~~

~~The purpose is to establish goals, programs and procedures that will help the jurisdiction become a more sustainable community. This program shall establish new environmental goals for the jurisdiction, define a certification based "green building" program with incentives and define new measurement parameters and reporting criteria to track the jurisdiction's performance towards its environmental goals. This program will promote economic and environmental health in the jurisdiction through the design construction operations and deconstruction of its own facilities and provide leadership to both the private and public sectors in the arena of green building practices including resource efficiency and disaster mitigation. The goals of the South Daytona Green Building Program are:~~

- ~~(1) Promote a sustainable future that meets today's needs of a stable, diverse and equitable economy without compromising the ability of future generations to meet their needs by:
 - ~~a. Protecting the quality of the air, water, land, and other natural resources.~~
 - ~~b. Conserving native vegetation, fish, wildlife habitat, and other ecosystems.~~
 - ~~c. Minimizing human impacts on local and worldwide ecosystems; and~~
 - ~~d. Reducing green house gas emissions.~~~~
- ~~(2) Become a leader in setting policies and practicing service delivery innovations that promote environmental sustainability.~~
- ~~(3) Create a sustainable jurisdiction by delivering renewable energy and energy efficiency projects, alternatively fueled vehicles, developing green buildings and water thrifty landscapes, resource education, and utilizing recycling and environmentally sound solid waste services.~~
- ~~(4) Establish a green building program to:
 - ~~a. Improve the economic and environmental health of the jurisdiction through measurable objectives.~~
 - ~~b. Track and analyze key indices to measure performance.~~~~

- ~~e.—Commit the jurisdiction to achieve green designations.~~
- ~~d.—Provide incentives for voluntary compliance; and~~
- ~~e.—Provide green building educational opportunities for the community.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-316.—Government leadership.~~

~~To demonstrate the city's commitment to a green building program the city shall:~~

- ~~(1) Become and maintain a Gold-level FGBC Local Government designation for any civic or office project undertaken by the jurisdiction. The jurisdiction is expected to participate in the green development program.~~
- ~~(2) Commit to sign the U.S. Mayors Climate Protection Agreement (As endorsed by the 73rd Annual U.S. Conference of Mayors meeting, Chicago, 2005).~~
- ~~(3) Track and report the governments monthly water and energy use; and~~
- ~~(4) Publish an annual report that outlines the jurisdiction's energy and water use for the prior year and outlines methodologies for potential reductions in the subsequent year.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-317.—Designation of responsibility for administration and implementation.~~

~~This program shall be administered by the jurisdiction's community development department, which shall be responsible for:~~

- ~~(1) Funding the program through annual funds budgeted and appropriated by the jurisdiction council or funds generated through resource conservation fees assessed through local water or energy utility bills.~~
- ~~(2) Marketing the program to the community by any reasonably effective means, including but not limited to press releases television advertising or advertising in electronic or print mailers.~~
- ~~(3) Developing any appropriate or necessary application procedures, including but not limited to the program application form.~~
- ~~(4) Writing policies and procedures for staff implementation of the green building program.~~
- ~~(5) Providing the certifications for use in the program.~~
- ~~(6) Providing an incentive award to any program participant who has successfully satisfied the requirements associated with that incentive; and~~
- ~~(7) Resolving disputes that may arise from implementing the program.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-318.—Green building program applicability.~~

- ~~(a) For all private projects the program shall be voluntary.~~
- ~~(b) For any new jurisdiction owned or leased property, the program shall be mandatory complying with F.S. § 255.2575(2).~~

~~(c) For any renovation of a government building owned or leased by the jurisdiction undergoing a level III alteration per FBC, shall comply with this program.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-319. Green building coverage.~~

~~The program shall be comprised of the following subprograms:~~

- ~~(1) New residential construction;~~
- ~~(2) Residential retrofitting/remodeling;~~
- ~~(3) New commercial/nonresidential construction;~~
- ~~(4) Existing commercial/nonresidential construction; and~~
- ~~(5) Land developments.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-320. Green building standards.~~

~~In addition to the Florida Building Code's minimum standards and Volusia County's Water Wise Ordinance (No. 2004-20 section V, 12-16-04) the program shall be administered using standards developed by the Florida Green Building Coalition or the U.S. Green Building Council. These standards shall apply to each subprogram as follows:~~

- ~~(1) *New residential permitted projects:* New residential projects shall satisfy all of the requirements associated with either:
 - ~~a. The current green home designation standard of the FGBC.~~
 - ~~b. The current USGBC LEED for Homes program, including but not limited to any monetary or certification requirements.~~~~
- ~~(2) *Remodeling of existing homes:* The participant shall meet requirements of remodeling certification for either:
 - ~~a. The current green home designation standard of the FGBC.~~
 - ~~b. The current LEED for Homes program, including but not limited to any monetary or certification requirements. The home shall meet the requirements for "remodeling" or "existing home" of the designation.~~~~
- ~~(3) *New commercial or institutional buildings:* The program participant shall satisfy all of the requirements associated with the:
 - ~~a. Current green commercial designation standard of the FGBC or~~
 - ~~b. Current LEED for new construction or derived USGBC LEED rating system (e.g. LEED for schools, LEED for health care), including but not limited to any monetary or certification requirements.~~~~
- ~~(4) *Existing commercial and institutional buildings:* The program participant shall satisfy all of the requirements associated with:
 - ~~a. The current green commercial designation standard of the FGBC or~~
 - ~~b. The current LEED for existing buildings or derived USGBC LEED rating system (e.g. LEED for schools, LEED for health care) program, including but not limited to any monetary or certification requirements.~~~~

~~(5) *Review:* For the purpose of this section of the program a program participant shall be bound by the standard designated for a particular subprogram unless the program participant requests to be certified under a more current version of a designated standard and the request is approved by the jurisdiction responsible for administering the particular program.~~

~~(6) *Green practices supersede conflicting covenants and deed restrictions:* Installation of energy devices based on renewable resources shall not be restricted in compliance with F.S. § 163.04 (Energy devices based on renewable resources).~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-321. Tiered qualification.~~

~~A project certified by the Florida Green Building Coalition may qualify for one (1) of four (4) levels; certified, bronze, silver, or gold. A project certified by the U.S. Green Building council may qualify for one (1) of four (4) levels: certified silver, gold or platinum. Incentives will correspond to the certification level achieved.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-322. Incentives.~~

~~The program shall consist of incentives designed to encourage the use of the program.~~

~~(1) *All subprograms:* For any program participant seeking program certification for new residential construction, residential retrofitting, remodeling new commercial construction, the city's general government shall provide the following incentives:~~

~~a. Fast track permitting for building permits building permit applications for green buildings shall be accompanied by the appropriate green building program application form.~~

~~b. Reduced fees: For all projects including one and two family residential and excluding condominium projects, the city shall provide the following rebate of the development plan review fees after certification and city approval:~~

~~1. A rebate of sixty (60) percent for FGBC "Gold", USGBC "Platinum", or four (4) Green Globes certification;~~

~~2. A rebate of fifty (50) percent for FGBC "Silver", USGBC "Gold", or three (3) Green Globes certification;~~

~~3. A rebate of forty (40) percent for FGBC "Bronze", USGBC "Silver", or two (2) Green Globes certification; and~~

~~4. A rebate of thirty (30) percent for FGBC "Certified", USGBC "Certified", or one (1) Green Globe.~~

~~c. Expedited land development plan review applications for green building projects shall be accompanied by the appropriate green building program application form.~~

~~d. Final project designation by the city; and~~

~~e. To receive the benefits of these incentives all applications shall be complete.~~

~~(2) *Marketing for all subprograms:* For any program participant seeking program certification for new residential construction, residential retrofitting, remodeling, new commercial construction projects, the city's general government shall provide the following marketing incentives, including but not limited to:~~

~~a. The erection of building site signs designating a project under the program.~~

- ~~b. The inclusion of program participants on a city webpage dedicated to the program.~~
- ~~c. The creation of promotional packages such as a program logo for a program participant's advertisements or brochures; and~~
- ~~d. Press releases.~~

~~(3) *Green building award:* For the purpose of publicly recognizing outstanding commitment to green building the program shall provide for an award called the South Daytona Green Building Award to be awarded annually by the city's general government to one (1) program participant in each subprogram.~~

~~(4) *Signage:* The City of South Daytona, Florida, shall allow the following bonuses to the currently allowed signage regulations:~~

- ~~a. A builder may install one (1) temporary construction sign that notes that, this project is a City of South Daytona Green Certified Project, by company name.~~
- ~~b. A developer must meet the City of South Daytona Florida signage regulations but may add the notation, City of South Daytona Green Certified Project in four (4) inch letters on project entry monument signage. The addition of this note supplements the space requirements of the City of South Daytona Florida's current signage regulations.~~

~~(5) *Additional incentives:* The city council may establish additional incentives by resolution.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-323. Certification.~~

~~The program shall be subject to certification by a qualified third party who has been trained and certified as a green building certifier by either the Florida Green Building Coalition or the U.S. Green Building Council. For the purpose of this section of the program "third party" means any person or entity authorized according to the requirements of the Florida Green Building Coalition or the U.S. Green Building Council.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-324. Jurisdiction participation.~~

~~For any civic or office project undertaken by the City of South Daytona, Florida, the City of South Daytona, Florida, shall participate in the South Daytona Green Building Program.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-325. Education and training.~~

- ~~(a) The city in conjunction with FGBC or USBGC shall conduct at least one (1) training workshop per year for the purpose of educating potential or current program participants about the program.~~
- ~~(b) The city shall attempt to make available a meeting space at a government facility when available for green building programs offered by organizations that are of a general nature not product specific. Organizations shall contact the facilities staff to make arrangements.~~
- ~~(c) The personnel of the community development department shall be encouraged to attend at least four (4) hours of green building training a year.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-326. Index and report.~~

~~The goals and objectives of the program listed in section 5-315, and their status shall be recorded, analyzed, and reported to the elected governing body of the jurisdiction. The Building Official for the City of South Daytona shall be responsible for this indexing and reporting.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-327. Program review.~~

- ~~(a) *Staff review:* The city shall provide for a review of the program to determine the need for changes in the program to increase its effectiveness.~~
- ~~(b) *Frequency:* The program shall be formally reviewed one (1) year after the effective date of this ordinance and thereafter at a frequency of not more than once per year.~~
- ~~(c) *Purpose:* The purpose of reviewing the program includes, but is not limited to: Updating program incentives, recommending program or marketing changes to the jurisdiction, reviewing suggestions made by program participants, and annually awarding the green building awards of the program.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

~~Sec. 5-328. Green practices supersede conflicting covenants and deed restrictions.~~

~~Local developers and homeowner association covenant and deed restrictions shall not constrain or be contrary to the relevant items on the FGBC or LEED green building checklist. In any cases where conflicts may be determined the conflicting covenants and deed restrictions shall be revised to be consistent with this article.~~

~~(Ord. No. 09-09, § I, 6-9-09)~~

GREEN LOCAL GOVERNMENT DESIGNATION STANDARDS

Florida Green Local Government Standard Filter Tool

Use this sheet to create custom reports to facilitate tracking of progress or distribution of criteria lists to individuals or departments.

										MPP	MAP	CPA
#	EA	W	W	H	LU	A	Credit Name					
A1a	L					✓	Write or re-write mission statement to include environmental commitment.			2	✓ 2	0
A1b	L					✓	Incorporate the mission statement into the local government's comprehensive plan.			3	✓ 3	0
A2a	L	✓				✓	Monitor and track local government energy use.			1	✓ 1	0
A2b	L	✓					Develop a local government energy reduction plan.			1	✓ 1	0
A2c	L		✓			✓	Monitor and track local government water use.			1	✓ 1	0
A2d	L		✓				Develop a local government water reduction plan.			1	✓ 1	0
A2e	L			✓		✓	Monitor and track local government solid waste generation/ recycling rates.			1	✓ 1	0
A2f	L			✓			Develop a local government solid/hazardous waste reduction plan.			1	✓ 1	0
A2g	L			✓	✓	✓	Develop an EPP program for the local government.			1	✓ 1	0
A2h	L			✓	✓		Encourage EPP program implementation.			5	✓ 5	0
A3a	L	✓					Participate in Cities for Climate Protection Campaign.			1	✓ 1	0
A3b	L	✓					Alternative Fuel Vehicle purchase.			3	✓ 3	0
A4a	L					✓	Become a member of FGBC.			1	✓ 1	0
A4b	L					✓	Become a member of USGBC.			1	✓ 1	0
A4c	L	✓	✓	✓	✓	✓	Construct LEED or FGBC certified buildings or renovate for LEED EB or CI.			10	✓ 10	0
A4d	L	✓	✓	✓	✓		Employ green cleaning and maintenance procedures.			5	✓ 5	0
A5a	L					✓	Maintain an office, person, or group to coordinate current and future green activities.			3	✓ 3	0
A5b	C	✓	✓	✓	✓	✓	Implement an ISO 14001 Environmental Management System.			5	✓ 5	0
A6a	C	✓	✓	✓	✓	✓	Adopt a green standard as official minimum criteria for new and renovated govt. buildings.			5	✓ 5	0
A6b	C	✓	✓	✓	✓		Adopt green cleaning/maintenance practices available from DEP.			5	✓ 5	0
A6c	C		✓				Enact green landscaping ordinance for local government buildings.			1	✓ 1	0
A6d	L	✓					Utilize Renewable Energy on energy efficient local government buildings.			5	✓ 5	0
A7a	E					✓	Budget for publicity / education related to the govt's commitment to green.			1	✓ 1	0
A8a	E					✓	Organize green building education for local government staff.			1	✓ 1	0
B1a	L		✓			✓	Certified Florida friendly landscapes within the city/county.			10	✓ 10	0
B2a	C	✓	✓	✓	✓	✓	Offer free or discounted green products to the public.			6	✓ 6	0
B3a	C		✓			✓	Offer incentives to create organic farms, or sustainable/water efficient agriculture.			5	✓ 5	0
B4a	E	✓	✓	✓	✓	✓	Offer green building or green local government education to the community.			1	✓ 1	0
B4b	E	✓	✓	✓	✓	✓	Provide green building or green local government education materials.			1	✓ 1	0
B4c	E		✓			✓	Maintain active FY&N program or other home owner/builder/developer outreach program.			1	✓ 1	0
B4d	E					✓	Maintain an active student/teacher education program.			1	✓ 1	0
B5a	E		✓				Offer promotion and education of water conservation within the agricultural sector.			1	✓ 1	0
B5b	E		✓			✓	Offer education on organic farming, permaculture and sustainable agriculture.			1	✓ 1	0
C1a	L					✓	Create and maintain an electronic database of all building energy code compliance.			5	✓ 5	0

Florida Green Local Government Standard Filter Tool

Use this sheet to create custom reports to facilitate tracking of progress or distribution of criteria lists to individuals or departments.

Energy & Air Water Waste Health Land Use Awareness								MPP	MAP	CPA
#	EA	W	W	H	LU	A	Credit Name			
C1b	L					✓	Create and maintain an electronic database of all green and energy ratings.	5	✓ 5	0
C2a	C					✓	Adopt FGBC or LEED green standards as official green standards of the city/county.	2	✓ 2	0
C2b	C	✓	✓	✓	✓		Offer an incentive(s) for FGBC or LEED certified commercial and institutional buildings.	4	✓ 4	0
C2c	C	✓	✓	✓	✓		Offer an incentive(s) for FGBC or Energy Star certified green homes.	4	✓ 4	0
C2d	C	✓	✓	✓	✓		Offer an incentive(s) for FGBC certified green developments.	4	✓ 4	0
C3a	C					✓	Require mitigation for consumption of natural habitat or resources.	5	✓ 5	0
C3b	C	✓				✓	Enact and enforce a tree preservation or land-clearing ordinance.	1	✓ 1	0
C3c	C	✓				✓	Regulate impervious parking surfaces.	1	✓ 1	0
C3d	C	✓					Enact a septic system replacement ordinance.	1	✓ 1	0
C4a	C	✓					Enact and enforce a Florida Friendly rain sensor ordinance for all irrigation systems.	2	✓ 2	0
C4b	C	✓					Enact and enforce a Florida Friendly landscaping ordinance for new construction.	4	✓ 4	0
C4c	C	✓					Enact new construction plumbing standards more stringent than EPA 1992 referencing EPA	2	✓ 2	0
C4d	C	✓					Enact a retrofit ordinance upon water hookup or resale for landscaping and indoor water fixture	2	✓ 2	0
C5a	E					✓	Require key staff to complete approved course in green building on a bi-annual basis.	1	✓ 1	0
C6a	E					✓	Offer classes to industry that detail any green incentives or regulations present.	1	✓ 1	0
C6b	E					✓	Offer incentives for local professionals to attend green building classes offered by others.	1	✓ 1	0
C6c	E					✓	Conduct a green building awards program.	1	✓ 1	0
C7a	E					✓	Publicity and case studies for green building.	1	✓ 1	0
D1a	L					✓	Team with tourism department on eco-tourism campaign.	1	✓ 1	0
D1b	L					✓	Track amount of tourism that takes part in eco-related activities.	1	✓ 1	0
D2a	L	✓				✓	Achieve Florida Main Street Designation.	1	✓ 1	0
D3a	C	✓	✓	✓	✓	✓	Incentives for location of green businesses within city/county.	1	✓ 1	0
D3b	C	✓	✓	✓	✓	✓	Offer special promotion for local eco-hotels.	1	✓ 1	0
D3c	E					✓	Create or promote a green business certification program	1	✓ 1	0
D4a	C					✓	Incentives for green redevelopment.	2	✓ 2	0
D5a	C					✓	Develop a historic preservation ordinance.	1	✓ 1	0
D5b	C					✓	Develop funding mechanism to aid with historic preservation.	1	✓ 1	0
E1a	L	✓					Use of AFV and/or bicycle patrol for urban/neighborhood areas.	1	✓ 1	0
E1b	L	✓					Use renewable energy as backup / emergency power.	1	✓ 1	0
E2a	L	✓		✓			Maintain green fleets.	3	✓ 3	0
E2b	L			✓			Firing ranges utilize non-lead bullets or trap and collect fragments.	1	✓ 1	0
E2c	L		✓	✓			Minimize photo-processing waste.	1	✓ 1	0
E3a	L		✓				Fire departments review training operations and conserve water where appropriate.	1	✓ 1	0
E4a	C			✓			Incentives for disaster mitigation.	1	✓ 1	0

Florida Green Local Government Standard Filter Tool

Use this sheet to create custom reports to facilitate tracking of progress or distribution of criteria lists to individuals or departments.

Energy & Air Water Waste Health Land Use Awareness								MPP	MAP	CPA
#	EA	W	W	H	LU	A	Credit Name			
E5a	E			✓		✓	Offer mitigation audits to homes, businesses, and local government buildings.	1	✓ 1	0
E5b	E					✓	Create an education campaign for mitigation.	1	✓ 1	0
E6a	E					✓	Police trained in crime prevention through environmental design.	1	✓ 1	0
E6b	E				✓	✓	Public safety staff attend training on Healthy Street design.	1	✓ 1	0
F1a	L	✓	✓	✓	✓		Offer green power.	1	✓ 1	0
F1b	L					✓	Certify renewable electricity products under Center for Resource Solutions.	1	✓ 1	0
F1c	L					✓	Voluntary funding of green power through customer billing.	1	✓ 1	0
F1d	L					✓	Become an Energy Star ally.	1	✓ 1	0
F2a	L			✓			Actively promote fly ash / blast furnace slag source.	1	✓ 1	0
F2b	L			✓			Utilize recycled billing envelopes.	1	✓ 1	0
F2c	L			✓			Enable customers to make online bill payments.	1	✓ 1	0
F3a	C	✓					Offer distributed generation incentives.	1	✓ 1	0
F3b	C	✓				✓	Offer energy audits.	1	✓ 1	0
F3c	C	✓					Commercial building incentives.	1	✓ 1	0
F3d	C	✓					Residential building incentives.	1	✓ 1	0
F3e	C	✓				✓	Rate structures based on consumption.	1	✓ 1	0
F4a	E					✓	Informative billing.	1	✓ 1	0
F4b	E					✓	Take part in any speakers bureau or sponsor workshops.	1	✓ 1	0
F4c	E					✓	Emissions info posted on website.	1	✓ 1	0
F4d	E					✓	Enable customers to track and analyze their usage via the internet.	1	✓ 1	0
F4e	E	✓				✓	Initiate a community wide energy efficiency challenge	2	✓ 2	0
F5a	E					✓	Send appropriate staff for training related to distributed generation.	1	✓ 1	0
F5b	E					✓	Send appropriate staff for energy audit training.	1	✓ 1	0
G1a	L	✓	✓	✓	✓		Construct/renovate green buildings	20	✓ 20	0
G2a	C	✓	✓	✓	✓	✓	Affordable housing constructed by city/county and other parties mandated green.	1	✓ 1	0
G2b	C	✓	✓	✓	✓	✓	Offer incentives for construction of green affordable housing.	1	✓ 1	0
G2c	C	✓			✓	✓	Offer incentives for location efficient affordable housing.	1	✓ 1	0
G3a	C	✓	✓	✓	✓		Remodeling of affordable housing mandated green.	1	✓ 1	0
G4a	E	✓	✓	✓	✓	✓	Offer orientation classes for residents of affordable housing or refer to existing courses.	1	✓ 1	0
G5a	E		✓			✓	Applicable staff complete CEU approved course in green building on a bi-annual basis.	1	✓ 1	0
H1a	C	✓			✓		Alternative commuting incentives for local government employees.	2	✓ 2	0
H2a	C			✓		✓	Provide reusable mug / water bottle to all employees.	1	✓ 1	0
H3a	E					✓	New employee orientation includes general city/county commitment to environment.	1	✓ 1	0
H3b	E					✓	Conduct or refer to special training on one or more green city/county programs.	5	✓ 5	0

Florida Green Local Government Standard Filter Tool

Use this sheet to create custom reports to facilitate tracking of progress or distribution of criteria lists to individuals or departments.

Energy & Air Water Waste Health Land Use Awareness								MPP	MAP	CPA
#	EA	W	W	H	LU	A	Credit Name			
I1a	L			✓			Operate local government computer and equipment reuse center	1	✓ 1	0
I1b	L			✓			Recycling of end-of-life electronic equipment	1	✓ 1	0
I2a	C	✓				✓	Enact local government policy so all computer/ancillary equipment is off when not in use	1	✓ 1	0
I2b	C	✓				✓	Enact policy so all computer electronic equipment purchased has conservation features	1	✓ 1	0
I3a	E					✓	Operate website dedicated to green city/county program	1	✓ 1	0
I3b	E					✓	Develop environmental education content for city/county websites, tv programs, etc.	1	✓ 1	0
I4a	E	✓				✓	Conduct regular education on energy use/energy savings modes for in-house equipment	1	✓ 1	0
J1a	L		✓			✓	Become a designated Waterfronts Florida community	1	✓ 1	0
J1b	L		✓		✓	✓	Become an Audubon Sustainable Community	1	✓ 1	0
J1c	L				✓		Create an endangered lands conservation / purchasing program	1	✓ 1	0
J1d	L				✓	✓	Certify community under National Wildlife Federation Wildlife Habitat program	1	✓ 1	0
J1e	L				✓		Develop & implement plans for species removal throughout public lands	1	✓ 1	0
J2a	L					✓	Become a member of FLERA	1	✓ 1	0
J3a	C	✓					Offer local tax based or other AFV incentives	1	✓ 1	0
J3b	C	✓					Enact automobile emissions regulations for vehicles registered in county	1	✓ 1	0
J3c	C	✓					Reduce of emissions through retrofit of diesel vehicles	1	✓ 1	0
J3d	C	✓					Enact open burning regulations	1	✓ 1	0
J4a	C				✓		Coastal areas to enact sea turtle ordinance	1	✓ 1	0
J4b	C				✓		Enact a manatee protection plan	1	✓ 1	0
J4c	C				✓		Develop a boat facility siting plan	1	✓ 1	0
J5a	C		✓				Enact car wash standards	1	✓ 1	0
J5b	C		✓				Enact fountain / water feature standards	1	✓ 1	0
J6a	E				✓	✓	Pertinent local GIS and other data on city/county website	1	✓ 1	0
J6b	E	✓				✓	Air quality index on website	1	✓ 1	0
J6c	E		✓			✓	Results from water quality testing on website	1	✓ 1	0
J6d	E					✓	Operate an environmental demonstration / learning center	1	✓ 1	0
K1a	L			✓	✓	✓	Maintain organic community gardens	1	✓ 1	0
K1b	L			✓			Minimize chlorine in community swimming pools	1	✓ 1	0
K1c	L	✓		✓			Install appropriate bicycle security at all public amenities	1	✓ 1	0
K1d	L		✓		✓	✓	Public golf courses are Audubon certified	2	✓ 2	0
K1e	L		✓			✓	Apply Florida Friendly landscaping principles at public amenities & GI-BMP training.	4	✓ 4	0
K1f	L	✓			✓		Minimize heat effect/stormwater runoff of trees, highly reflective materials, or surface	1	✓ 1	0
K1g	L		✓			✓	Public beaches adhere to Blue Wave Campaign criteria	5	✓ 5	0
K1h	L			✓		✓	Implement recycling stations for plastic, glass, and aluminum containers at all areas	1	✓ 1	0

Florida Green Local Government Standard Filter Tool

Use this sheet to create custom reports to facilitate tracking of progress or distribution of criteria lists to individuals or departments.

#	Energy & Air Water Waste Health Land Use Awareness						Credit Name	MPP	MAP	CPA
	EA	W	W	H	LU	A				
K1i	L	✓					Implement energy efficient lighting & controls for outdoor courts, parks, and playfields	1	✓ 1	0
K2a	E					✓	Each staff member trained in an area related to their function on a bi-annual basis	1	✓ 1	0
K3a	E					✓	Place signs and/or brochures at green features of public amenities for their benefits	1	✓ 1	0
L1a	L				✓	✓	Develop a system of sustainable community indicators related to local govt. planning	1	✓ 1	0
L1b	L				✓	✓	Link indicators to a GIS system	1	✓ 1	0
L1c	L					✓	Assist other departments with the tracking of indicators related to their function	5	✓ 5	0
L2a	L	✓		✓		✓	Maintain a bicycle / pedestrian coordinator on staff	1	✓ 1	0
L2b	L	✓		✓	✓	✓	Implement FDOT "12 Steps Towards Walkable Communities" into planning process	2	✓ 2	0
L2c	L	✓		✓	✓	✓	Healthy street design is official local government policy	1	✓ 1	0
L3a	C				✓		Develop and maintain urban area boundaries	4	✓ 4	0
L3b	C	✓		✓	✓		Encourage mixed-use zoning / development	1	✓ 1	0
L3c	C		✓		✓		Maintain or reduce net impervious surface area through zoning decisions	1	✓ 1	0
L4a	E					✓	Organize green building seminars and/or training sessions for staff and elected officials	1	✓ 1	0
M1a	L	✓	✓	✓		✓	Take part in Florida Clean Marina program	1	✓ 1	0
M1b	L		✓		✓	✓	Implement advanced stormwater controls and waterfront considerations	1	✓ 1	0
M2a	C	✓	✓	✓	✓	✓	Offer low pollution engine incentives	1	✓ 1	0
M3a	E				✓		Host boater education classes	1	✓ 1	0
N1a	L					✓	Include green features / ratings of homes in database	2	✓ 2	0
N2a	C	✓	✓	✓	✓	✓	Tax incentives for certified green properties	2	✓ 2	0
N2b	C		✓		✓		Tax incentives for lands qualifying as historic, high water recharge, greenbelt, etc.	2	✓ 2	0
N3a	E					✓	Green education to local lending / real estate industry	1	✓ 1	0
O1a	L	✓					Utilize alternative fuels for fleet	2	✓ 2	0
O1b	L	✓		✓		✓	Institute a bicycle commuter assistance program	1	✓ 1	0
O1c	L	✓		✓			Make amends for vehicles to accommodate bicycles	1	✓ 1	0
O1d	L	✓		✓			Engage in carpool/vanpool assistance	1	✓ 1	0
O1e	L	✓		✓			Implement and enforce carpool or express bus lanes and provide an express bus to the suburb	2	✓ 2	0
O2a	L					✓	Analyze transportation routes and improve connectivity to bicycle & pedestrian network	2	✓ 2	0
O3a	L	✓	✓	✓			Operate a green fleet	1	✓ 1	0
O4a	E	✓		✓		✓	Provide public transportation route searching via the internet	1	✓ 1	0
O4b	E					✓	Provide information about alternative commuting on website	1	✓ 1	0
P1a	L			✓			Develop a construction project waste management/recycling plan	3	✓ 3	0
P1b	L			✓			Operate a local government material/chemical reuse/redistribution center	1	✓ 1	0
P1c	L			✓			Operate a community tool lending library	1	✓ 1	0
P1d	L	✓		✓	✓	✓	Maintain a green fleet program for department or entire local government	4	✓ 4	0

Florida Green Local Government Standard Filter Tool

Use this sheet to create custom reports to facilitate tracking of progress or distribution of criteria lists to individuals or departments.

Energy & Air Water Waste Health Land Use Awareness								MPP	MAP	CPA
#	EA	W	W	H	LU	A	Credit Name			
P1e	L			✓			Utilize integrated pest management	1	✓ 1	0
P2a	L	✓					Operate local government alternative fueling station	1	✓ 1	0
P2b	L	✓		✓			Earn waste reduction credit through the production of clean-burning fuels	1	✓ 1	0
P3a	L	✓					Use LED traffic lights	1	✓ 1	0
P3b	L	✓					Utilize solar or other energy efficient streetlights and/or crosswalk lights	2	✓ 2	0
P4a	L		✓				Street sweeping	1	✓ 1	0
P4b	L		✓				Routine maintenance plan for maintenance of storm sewers	1	✓ 1	0
P4c	L		✓				Employ green landscaping procedures for local government facilities	1	✓ 1	0
P5a	L		✓		✓	✓	Become a Tree City USA	1	✓ 1	0
P6a	C					✓	Develop a reward program for employee environmental innovation in public works	1	✓ 1	0
P7a	E					✓	Offer green fleet management training to all applicable departments	1	✓ 1	0
P7b	E					✓	Train and certify select staff as certified arborists	1	✓ 1	0
P8a	E		✓			✓	Community stormwater education campaign	1	✓ 1	0
Q1a	L	✓					Utilize alternative fuel for school busses	2	✓ 2	0
Q1b	L	✓					Monitor and track building energy usage in the school district.	2	✓ 2	0
Q1c	L			✓			Maintain a Recycling program.	1	✓ 1	0
Q2a	L		✓			✓	School grounds certified by environmental program	5	✓ 5	0
Q3a	L	✓	✓	✓	✓		School system utilizes a pollution prevention / EPP program	1	✓ 1	0
Q3b	L			✓			School equipment reuse program / swap shop	1	✓ 1	0
Q3c	L	✓	✓	✓	✓		Operate and maintain a green fleet program	1	✓ 1	0
Q4a	L	✓	✓	✓	✓		Green operation and maintenance of buildings	1	✓ 1	0
Q4b	L	✓	✓	✓	✓		Construct / renovate green schools	10	✓ 10	0
Q5a	C	✓	✓	✓	✓	✓	Mandates for green buildings / green cleaning and maintenance	4	✓ 4	0
Q6a	E					✓	Involve students in green projects within the school	2	✓ 2	0
Q6b	E					✓	Involve students in green projects outside the school	2	✓ 2	0
Q7a	E					✓	Incentives for environmental training of teachers over the summer	2	✓ 2	0
Q7b	E					✓	Establish a committee and conduct workshops.	2	✓ 2	0
R1a	L			✓		✓	Become a partner in the EPA waste wise program	1	✓ 1	0
R1b	L			✓			City/county wide chemical/hazardous waste collection	1	✓ 1	0
R1c	L			✓		✓	Operate public reuse store / swap shop	1	✓ 1	0
R1d	L			✓			C&D separation for recycling at landfill (pallets,metals,carpet padding,cement,etc.)	1	✓ 1	0
R1e	L			✓			Offer recycled paint back to community	1	✓ 1	0
R1f	L	✓					Landfill gas recovery	1	✓ 1	0
R1g	L			✓			Develop a disaster waste management plan	1	✓ 1	0

Florida Green Local Government Standard Filter Tool

Use this sheet to create custom reports to facilitate tracking of progress or distribution of criteria lists to individuals or departments.

#	Energy & Air Water Waste Health Land Use Business					Credit Name	MPP	MAP	CPA
	E	A	W	H	L				
R2a	L			✓		Curbside recycling for homes and businesses	1	✓ 1	0
R2b	L			✓		Offer recycling collection services and an education program to businesses.	2	✓ 2	0
R2c	L			✓		Offer recycling collection services and an education program to multi-family dwellings.	5	✓ 5	0
R2d	L			✓		Monitor types and amounts of material entering landfill	1	✓ 1	0
R3a	L				✓	Closed landfill management	1	✓ 1	0
R4a	C			✓		Incentives for local businesses who utilize EPP or other solid waste reduction strategy	1	✓ 1	0
R4b	C			✓		Mandatory recycling of typical recyclables and C&D debris for homes and businesses	1	✓ 1	0
R4c	C			✓		Mandatory recycling program for large volumes of C&D debris.	2	✓ 2	0
R4d	C			✓		Offer waste assessments to businesses.	1	✓ 1	0
R5a	C			✓		Volume based or special rates for solid waste collection	1	✓ 1	0
R5b	C			✓		Offer mulched yard waste to community	1	✓ 1	0
R5c	C			✓		Require recycling at all local government buildings.	1	✓ 1	0
R5d	L			✓		Develop a program of composting waste.	1	✓ 1	0
R5e	L			✓		Develop a program of yellow and/or brown grease recycling.	2	✓ 2	0
R6a	E			✓		Teach EPP / recycling to local businesses	1	✓ 1	0
R6b	E			✓		Develop education program for solid waste management	1	✓ 1	0
R6c	E			✓		Offer educational materials to increase recycling program participation.	2	✓ 2	0
R7a	E				✓	Conduct a customer waste survey	1	✓ 1	0
S1a	L		✓			Seek FLDEP plant operations excellence award	2	✓ 2	0
S1b	L		✓			Create a reclaimed water infrastructure	2	✓ 2	0
S1c			✓			Sanitary sewer overflow abatement.	2	✓ 2	0
S2a	L	✓				Conduct energy audit of treatment facilities	1	✓ 1	0
S2b	L	✓				Use cogeneration	1	✓ 1	0
S3a	L			✓		Use recycled bill envelopes	1	✓ 1	0
S4a	C		✓			Utilize rate structures based on consumption	1	✓ 1	0
S4b	C		✓			Low flow fixture rebates	1	✓ 1	0
S4c	C		✓			Enforce watering restrictions during meter reads	1	✓ 1	0
S4d	C		✓			Require metering of shallow aquifer removal and sub-metering of multi-family housing	1	✓ 1	0
S4e	C		✓			Adopt policies to encourage alternative onsite wastewater and water reuse technologies and a	1	✓ 1	0
S4f	C		✓			Adopt Appendix C of the Building Code related to gray water.	1	✓ 1	0
S5a	E		✓			Utilize informative billing	1	✓ 1	0
S5b	E					Distribute printed material or create internet content detailing water wastewater source	1	✓ 1	0
S5c	E					Create an education campaign for water use reduction (Florida friendly landscaping, rainwater	2	✓ 2	0
S5d	E		✓			Maintain an on-call water quality program	1	✓ 1	0

Florida Green Local Government Standard Filter Tool

Use this sheet to create custom reports to facilitate tracking of progress
or distribution of criteria lists to individuals or departments.

Energy & Air
Water
Waste
Health
Land Use
Awareness

#	E	A	W	W	H	L	U	A	Credit Name	MPP	MAP	CPA
S5e	E		✓					✓	Become part of groundwater guardian program	1	✓ 1	0
S5f	E		✓					✓	Offer home and business audits	1	✓ 1	0
S5g	E		✓					✓	Enable customers to track and analyze their usage via the internet	1	✓ 1	0
IV1									List your submitted credit here. Please also submit backup documentation and justification.	0	0	0
IV2									0	0	0	0
IV3									0	0	0	0
IV4									0	0	0	0
IV5									0	0	0	0

- ☐ L Lead by Example
- ☐ C Control
- ☐ E Education

Maximum Possible Points Total 417

Maximum Applicable Points Total 417

Credit Points Achieved Total 0

Percent of Maximum Applicable Points Total 0 %

Florida Green Building Coalition
www.FloridaGreenBuilding.org

(Note: Values are tallied for entire program, not just visible criteria.)