



City of Pensacola
ENVIRONMENTAL ADVISORY BOARD
Agenda

September 3, 2020 2:00 pm Microsoft Teams/Council Chambers

1. Call to Order/Quorum
2. Approval of Meeting Minutes—August 6, 2020
3. Board Member Comments/Updates
 - a) Update on Stormwater Collection and Removal—Blase Butts
4. Updates from Sustainability Coordinator Mark Jackson
 - a) Carbon Baseline Report
5. Old Business:
 - a) Tree Fund Activity
 - b) Solar Power in the City
6. New Business
 - a) Green Building Ordinance
7. Reports and Announcements
8. Public Comments—Open Forum
9. Adjourn

MEMBERS OF THE PUBLIC MAY ATTEND AND PARTICIPATE VIA LIVE STREAM AND/OR PHONE.

To watch the meeting live visit: cityofpensacola.com/428/Live-Meeting-Video.

To provide input:

- For Open Forum, for items not on the agenda: citizens may submit an online form here:
www.cityofpensacola.com/EABInput **beginning at 11:30 A.M. until 2 P.M.** only on the day of the meeting to indicate they wish to speak during Open

Forum **and include a phone number. Staff will call the person** at the appropriate time so the citizen can directly address the Environmental Advisory Board using a telephone held up to a microphone.

- For agenda items: citizens may submit an online form here: www.cityofpensacola.com/EABInput **beginning at 11:30 A.M. on the day of the meeting until that agenda item has been voted upon** to indicate they wish to speak to a specific item on the agenda and **include a phone number. Staff will call the person** at the appropriate time so the citizen can directly address the Environmental Advisory Board using a telephone held up to a microphone. **Any form received after an agenda item has been voted upon will not be considered.**

The City of Pensacola adheres to the Americans with Disabilities Act and will make reasonable accommodations for access to City services, programs and activities. Please call 435-1606 or TDD 435-1666 for further information. Requests must be made at least 48 hours in advance of the event in order to allow the City time to provide the requested services.



City of Pensacola
ENVIRONMENTAL ADVISORY BOARD
MINUTES

August 6, 2020

2:00 pm

Microsoft Teams/Council Chambers

Members Present: Neil Richards, Chair, Blase Butts. Participating remotely, Members Michael Lynch, Calvin Avant, Alex Kozmon.

Members Absent: Kyle Kopytchak, Katie Fox

Others Present: Council Executive Don Kraher, City Administrator Keith Wilkins, Sustainability Coordinator Mark Jackson

1. Call to Order/Quorum

The meeting was called to order by Chair Richards. A quorum was established.

2. Approval of Meeting Minutes—July 2, 2020

Motion made by Member Butts, seconded by Member Kosmon to approve the minutes of the July 2, 2020 meeting and was unanimously approved.

3. Board Member Comments/Updates

Council Executive indicated that the Tree Ordinance is currently being reviewed by City staff in coordination with the Emerald Coast Keepers. Once prepared, public input will be sought and will eventually go before the Planning Board and City Council for approval.

Member Avant inquired about the \$75,000 FDEP grant the City recently received and wanted to be sure that environmental injustice lands were not overlooked. He requested contact information for the staff person that will be overseeing the grant project. Council Executive will provide him with the information.

4. Updates from Sustainability Coordinator Mark Jackson

Sustainability Coordinator Mark Jackson indicated that he is working on the Tree Ordinance, looking at the brownfield sites within the City, and also working on Urban Forest Grants and various stormwater grants.

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Chair Richards inquired about the carbon baseline study.

Sustainability Coordinator Mark Jackson indicated they were in the process of gathering baseline information and also looking at several software packages that would improve the data collection. They don't have a full report to release at this time.

5. Old Business:

a) Referral from City Council—Examine Chemicals Used on Athletic Fields and Parks in the City of Pensacola

Chair Richards expressed his gratitude to the City staff for putting forth the Ordinance regulating commercial application of fertilizer for the protection of local water bodies.

City Administrator indicated that the ordinance follows the minimum standards as set by FDEP and adopts those standards for Florida-Friendly Use of Fertilizer on Urban Landscapes. It applies to the application of fertilizer. City Council member Sherri Myers would like to see it apply to the use of herbicides and pesticides. He has been unable to find any other counties in the state that incorporate those uses with the application of fertilizer. Perhaps some sort of buffer zone or set back could be established.

b) Tree Fund Activity

Council Executive reviewed the tree planting trust fund activity for the month of June. The beginning balance was \$495,450.87, fees collected amounted to \$27,700 leaving a balance of \$528,973.87.

City Administrator indicated that they were looking at developing a plan, working with the Neighborhood Coordinator and the various neighborhood associations, working with CNAP. They are also reviewing the proposed changes to the Tree Ordinance to do a major overhaul and work together to develop a process and set some parameters.

Member Kozmon inquired if it is possible for the City to establish a trust to invest the tree funds into.

Council Executive indicated he was not certain that could be done because the funds are public dollars.

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6. New Business a) Solar in the City

Council Executive reported there is an item coming forward to the City Council for an approval of solar property use agreement with Gulf Power. Representatives from Gulf Power will be making a presentation at the August 13 agenda conference.

City Administrator indicated that this agreement is to do small pilot projects, shade structures, and solar trees. He also mentioned the Florida State Property Assessed Clean Energy (PACE) program, which is a tax assessment on property for solar Installation. The assessment stays with the property and not the homeowner. The Florida Green Finance Authority oversees the program. Dave Robau is a member of the Authority and could possibly give a briefing on the program to the Board.

b) Green Building Ordinance

Chair Richards indicated he would like to have the Board review this ordinance and be prepared to discuss at the next meeting.

7. Reports and Announcements

Member Butts indicated that he and the Ocean Hour intern were unable to get with Roger Williams to assess what is cleaned out of storm vaults and that the intern would be looking at other alternative projects. Also, ECUA experienced two sewer overflows, one in Big Lagoon and the other in Carpenters Creek.

8. Public Comments—Open Forum

Christian Wagley commented on the Green Building Ordinance, stating that the ST Aerospace Building would be a good place to install solar panels in compliance with the Green Building Ordinance. He also commented on the lack of trees being planted from the tree trust fund and was excited to learn about the Gulf Power agreement.

City Administrator also stated that the City was in the process of reviewing the Gulf Power franchise agreement and would be looking at efforts to allow individuals to produce their own energy.

Chair Richards mentioned that he wished there was some way to have Gulf Power improve their tree trimming practices and to perhaps use insulated lines

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or be encouraged to bury lines, especially in the tree tunnel along 12th Avenue.

9. Adjourn

There being no further business to come before the Board, the meeting was Adjourned at 3:00 p.m.

ARTICLE XIII. - GREEN BUILDING CERTIFICATION

Sec. 14-1-291. - Definitions.

City: The City of Pensacola, Florida.

Construction: Any project associated with the creation, development, or erection of any building eligible for the program.

FGBC: 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.

GHDS: Acronym for the Green Home Designation Standard of the Florida Green Building Coalition, Inc.

Green building: A designation given to buildings that have achieved the requirements of the green building rating system defined in this green building program.

Green building authority: The US Green Building Council (USGBC), the Florida Green Building Coalition (FGBC), the National Association of Home Builders (NAHB), Green Globes (operated by the Green Building Initiative), or equivalent certifying authority. Approved equal rating systems will be determined by the city's LEED accredited staff.

Green building program: The program outlined in this article for obtaining incentives for green buildings and developments.

LEED: The Leadership in Energy and Environmental Design Rating System of the USGBC.

NAHB: National Association of Home Builders.

Private: Property not owned by the jurisdiction.

Program certification: Final designation awarded to a program participant for satisfying all requirements associated with the program for a particular project.

Program participant: Any person or entity seeking program certification for a particular project.

Project: Any construction associated with the creation, development, or erection of any building eligible for the program.

USGBC: Acronym for the United States Green Building Council, a non-profit 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 quality of life.

(Ord. No. 19-12, § 1, 8-9-12, eff. 10-1-12)

Sec. 14-1-292. - Purpose.

The City of Pensacola finds that sustainable "green building" practices can significantly lower the energy and water consumption of buildings, operating costs, and the amount of solid waste generated while improving occupant health and productivity which are critical to public welfare. The purpose of this article is to define a certification-based "green building" program with incentives that will promote a more sustainable city in both the public and private sector.

(Ord. No. 19-12, § 1, 8-9-12, eff. 10-1-12)

Sec. 14-1-293. - Participation requirements.

For all non-city sponsored projects, and for all projects upon the Florida constitutional homestead of an existing residence this program shall be voluntary. For any city-owned civic or office construction projects, the city is expected to participate in the program unless the mayor determines that the cost (e.g. time, function, or funding) associated with participating in the program significantly outweighs the benefits of participating; however, the city shall ensure compliance with federal and state regulations. The mayor or a designee shall develop parameters for the green building program.

The construction of any city-owned or sponsored new building(s), affordable housing units, and major additions, shall meet at least a minimum certification as designated by a green building authority.

City-sponsored buildings include those projects where the city has donated property or provided monetary contributions. Adherence to the aforementioned "green building" ordinance shall be a condition to such sponsorship; however, this requirement may be waived or modified by the mayor or his designee.

(Ord. No. 19-12, § 1, 8-9-12, eff. 10-1-12)

Sec. 14-1-294. - Designation of responsibility for administration and implementation.

The program shall be jointly administered by inspections services, planning services, and the office of sustainability which shall be responsible for:

- (a) Funding the program through annual funds budgeted and appropriated by city council;
- (b) Marketing the program to the Pensacola community by any reasonably effective means, including but not limited to print advertising, press releases, television advertising, or advertising in monthly mailers;
- (c) Developing any appropriate or necessary application procedures, including but not limited to, the program application form;
- (d) Providing an incentive award to any program participant who has successfully satisfied the requirements associated with that incentive; and
- (e) Resolving disputes that may arise from implementing the program.

(Ord. No. 19-12, § 1, 8-9-12, eff. 10-1-12)

Sec. 14-1-295. - Green building standards.

For city-constructed or sponsored buildings and developments the following certification shall apply based on project type:

- (a) Neighborhood developments that are owned, funded, or sponsored by the City shall satisfy the requirements associated with either:
 - (1) The current Green Development Designation Standard of the FGBC; or
 - (2) The current LEED for Neighborhood Development rating system program; or
 - (3) The ICC 700 National Green Building Standard; or
 - (4) An equivalent program using as a standard equivalent green building certification analysis.
- (b) New residential projects that are owned, funded, or sponsored by the city shall satisfy the requirements associated with either:
 - (1) The current Green Home Designation Standard of the FGBC; or
 - (2) The current LEED for Homes® program; or
 - (3) The current Hi-Rise Residential Standard of the FGBC for projects above three (3) stories;
or

- (4) The ICC 700 National Green Building Standard; or
 - (5) An equivalent program using as a standard equivalent green building certification analysis.
- (c) Additions and renovations of existing homes that are owned, funded, or sponsored by the city and exceed fifty (50) percent of the just market value as listed on the Escambia County Property Appraisers website or from a certified appraisal shall meet requirements of either:
- (1) The current Green Home Designation Standard of the FGBC; or
 - (2) The current LEED for Homes® program; or
 - (3) The current Green Hi-Rise Residential Standard of the FGBC for projects above three (3) stories; or
 - (4) The ICC 700 National Green Building Standard; or
 - (5) An equivalent program using as a standard equivalent green building certification analysis.
- (d) New commercial, industrial, and institutional buildings that are owned, funded, or sponsored by the city shall satisfy all of the requirements associated with either:
- (1) The current Green Commercial Building Standard of the FGBC; or
 - (2) The current LEED for Core and Shell program; or
 - (3) The current LEED for New Construction or derived USGBC LEED rating system (e.g., LEED for Schools, LEED for Health Care, LEED for Retail); or
 - (4) An equivalent program using as a standard equivalent green building certification analysis.
- (e) Additions and remodeling of existing commercial, industrial, and institutional buildings that are owned, funded, or sponsored by the city and exceed fifty (50) percent of the just market value as listed on the Escambia County Property Appraisers website or from a certified appraisal shall satisfy all of the requirements associated with either:
- (1) The current Green Commercial Designation Standard of the FGBC; or
 - (2) The current LEED for Existing Buildings: Operations & Maintenance program; or
 - (3) The current LEED for Commercial Interiors program; or
 - (4) An equivalent program using as a standard equivalent green building certification analysis.
- (f) Rating system versions. City buildings or city-sponsored private buildings participating in the green building program shall be bound by the standard designated for the type of building unless the program participant requests to be certified under a more current version of a designated standard and the request is approved by the city's inspections services department.

(Ord. No. 19-12, § 1, 8-9-12, eff. 10-1-12)

Sec. 14-1-296. - Voluntary green building incentives.

The city offers assistance in the "green building" certification process, and encourages builders and developers to employ green building strategies that conserve water and energy, reduce the generation of solid waste, and improve occupant health and productivity. To encourage private builders and developers to voluntarily construct buildings as described in section 14-1-295 green building standards and receive the corresponding certification, the city shall provide incentives on the stipulation that the builder or developer furnish a copy of the project's green building certificate to the city's inspections department. Incentives include fast track building permitting (five-day maximum for commercial, two (2) days for residential), a twenty-five (25) percent density bonus, recognition at a city council meeting, inclusion of project details on the city's green building webpage, informative banners placed at the project site, and a twenty-five (25) percent reduced parking requirement. The city shall offer a rebate to private, voluntary residential projects that covers the initial fee associated with applying for project certification until all

allocated annual funding has been distributed. Additionally, for the purpose of publicly recognizing outstanding commitment to green building, the program shall provide an award called the Green Building Award to be awarded annually by the mayor.

(Ord. No. 19-12, § 1, 8-9-12, eff. 10-1-12)

Sec. 14-1-297. - Certification.

At the time of preliminary concept review, the developer shall be required to submit a green building checklist to inspections services to serve as a good faith demonstration of the developer's intent to achieve certification and the methods that will be utilized to achieve said certification. The most recent LEED Scorecard, most recent version of the FGBC checklist, the ICC 700 National Green Building Standard Scoring Tool, or equivalent green building certificate checklist shall be submitted depending on the certification the developer is seeking. Each project shall be subject to certification by a qualified third party inspector or city inspector who has been trained and certified as a certifier for the appropriate green building certification for which the builder or developer is seeking. For the purpose of this section of the program, "third party" means any person or entity authorized according to the requirements of the standard in section 14-1-295 green building standards for a particular project.

(Ord. No. 19-12, § 1, 8-9-12, eff. 10-1-12)

Sec. 14-1-298. - Education and training.

- (a) The city, in conjunction with a green building authority, shall conduct at least one training workshop per year for the purpose of educating potential or current program participants, city staff, elected officials, and the general public about the program.
- (B) The city shall make available a meeting space at a government facility for green building programs offered by organizations that are of a general nature (not product specific).

(Ord. No. 19-12, § 1, 8-9-12, eff. 10-1-12)

Secs. 14-1-299—14-1-320. - Reserved.