



CITY OF HENDERSONVILLE
ENVIRONMENTAL SUSTAINABILITY BOARD
Operations Center - Assembly Room | 305 Williams St. | Hendersonville NC
28792

Thursday, August 19, 2021 – 3:00 PM



AGENDA

1. CALL TO ORDER

A. Roll Call- *Beth Stang, Chairperson*

2. CONSIDERATION OF AGENDA

3. AGENDA ITEMS

A. Approve and vote on Minutes from July 15th 2021

B. Discussion: new officers- need to select a Vice Chair, and select new Chair for the year;
address secretary selection committee formation- *Beth Stang, Chairperson*

C. Presentation: Carlos Ruiz, Earthfest Plan - *Beth Stang, Chairperson*

D. Monarch Pledge, Connie Knight- *Beth Stang, Chairperson*

<https://www.nwf.org/mayorsmonarchpledge>

E. Vote on Bee City budget Item from July meeting - *Kim Bailey, board member*

4. SUB-COMMITTEE UPDATES

A. Bee City Update- *Kim Bailey, Board Member*

B. Plastic and Recycling Update - *Gray Jernigan**, Board Member, *Katie Breckheimer will be filling in Gray Jernigan's seat until his return.

C. Working to Be Plastic Free update- *Katie Breckheimer, Board Member*

D. City Council Update- *Lyndsey Simpson, Councilwoman*

5. DISCUSSION ITEMS

A. Old Business

Continue discussion on different visions and goals for the committee and subcommittees - *Beth Stang, Chairperson*

B. Mike received a voicemail earlier this month and asked me to share with you all. Voicemail message from Kate, partner with Duke Energy for 1/2 off energy study for the city -*Gracie Erwin, Staff Liaison*

- C. Discussion of a resolution for climate change with monitoring -*Frances Rundlett, board member*

6. **NEW BUSINESS**

- A. City Splash Pad, Powered by Solar - *Ann Twiggs, Board member*
- B. Upcoming 2045 Comprehensive Plan, Discuss and provide input for a safe clean environment as a priority - *Katie Breckheimer, Board Member*

7. **ADJOURNMENT**

The City of Hendersonville is committed to providing accessible facilities, programs and services for all people in compliance with the Americans with Disabilities Act (ADA). Should you need assistance or an accommodation for this meeting please contact the City Clerk no later than 24 hours prior to the meeting at 697-3005.



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 28792



Thursday, July 15, 2021 – 3:00 PM

MINUTES

1. CALL TO ORDER

A. Roll Call - *Beth Stang, Chairperson*

CONSIDERATION OF AGENDA

Agenda was approved

Motion made by Chair Stang, Seconded by Board Member Rundlett.

Voting Yea: Board Member Bailey, Board Member Beamer, Board Member Jernigan, Board Member Kustin, Board Member Pahle, Board Member Twiggs, Councilmember Simpson

Voting Abstaining: Staff Liason Huffman, Staff Liason Erwin

AGENDA ITEMS

2. Adoption of ESB Minutes from June 17th, 2021 - Michael Huffman and Gracie Erwin, *Staff Liaisons*

June meeting minutes adopted

Motion made by Board Member Twiggs, Seconded by Board Member Rundlett.

Voting Yea: Chair Stang, Board Member Bailey, Board Member Beamer, Board Member Jernigan, Board Member Kustin, Board Member Pahle, Councilmember Simpson

Voting Abstaining: Staff Liason Huffman, Staff Liason Erwin

3. Approve meeting schedule and notice for the rest of 2021 - *Beth Stang, Chairperson*

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4. Welcome new members appointed by City Council on 7/1/2021- *All board members*

Everyone introduced themselves with a brief background.

SUB-COMMITTEE UPDATES

5. Bee City Update - *Kim Bailey, Board Member*

Kim shared that there was a blog post from Bee city highlight two different projects from Hendersonville.

Kim proposed \$500 to be allocated for the symbolic Monarch butterfly migration program.

Shared concerns about the future of Bee City due to constraints with business partners and whether they want to scale back Bee city, keep the same involvement, or do away and be housed through a non profit group/one that has less restrictions.

6. Plastic and Recycling Update from Council Meeting- *Gray Jernigan, Board Member, Beth Stang, Chairperson*

They updated the recycling center but needs to be pressure washed and painted. The dumpster is owned by the city. Need to install signs and sponsorship plaque.

Mountain True- Kicking off the Be plastic Free. They have asked business to reduce single use plastics. The logo is drafted. They are working on a press release to get the word out.

7. City Council Update - *Lyndsey Simpson, Councilwoman*

DISCUSSION ITEMS

8. Old Business

NEW BUSINESS

9. Discuss Sustainability Day at the Farmers Market (volunteers needed to man the tent)- *Beth Stang, Chairperson*

10. Discuss the vision for committees moving forward- *All board members*

Sustainability plan for the city

Earth Fest- Environmental goals - i.e. events committee

Recycling Board and Bee City

Solar/ Renewable Energy Committee

To be continued at next meeting

ADJOURNMENT

meeting adjourned at 5:04 pm

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EDUCATION:

1974	Bachelor of Architecture (5 yr. Degree) University of Miami Coral Gables, Florida	1971	Associate of Arts (Pre-Arch.) Miami-Dade Community College Miami, Florida
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PROFESSIONAL REGISTRATIONS:

1979-21	Architect, State of Florida #AR-0007994
1980-20	N.C.A.R.B. Certificate #26265
2017-19	Architect, North Carolina #13975
2003-16	RE Sales Associate, State of Florida – #SL-3059960
2017-22	Architect-Building Safety Assessor, California/OES, Safety Assessment Program ID#82531

PROFESSIONAL AFFILIATIONS:

2003/2016	National Association of Realtors
1976/Present	American Institute of Architects, Emeritus Status , Corporate Member, Chairman; Professional Liability Insurance Committee, Government Affairs Committee, Architecture Week Committee, A/E Selection Committee; FA/AIA Health Insurance Trust and Committee; Miami Chapter Secretary, Treasurer, Vice-President, President and Alternate State Director.
1995/2003	Florida Educational Facilities Planners Association , Member, Panelist.
2002/03	Associated General Contractors , active committee Member.
1998/2000	Construction Owners Association of America , Member, Panelist.
1998/2000	Society of College and University Planners (SCUP) , Member
1998/2000	American Library Association , Member

CIVIC ACTIVITIES:

2019-Present	Hendersonville Rotary Club NC ; Member, Co-Chair, Chair Scholarship Committee
2017-19	Blueridge Literacy Council ; Board of Directors
2010-12	City of Coral Gables - Green Task Force, Chairman
2003-05	Miami Dade County Public Schools , Strategic Planning Council, member.
2011-16	Rotary Club of Coral Gables , Scholarship Committee.
2003-06	Rotary International District 6990 , Assistant District Governor
1983/2011	Rotary Club of Miami , President 01/02, Vice-President 98/01, Secretary 97/98, Club Service Director 90/91, Program Chairman 98/99, Club Elected Director 02/10.
1992/95	Girls Scouts of Tropical Florida , Board of Directors, Chairman of Site and Facilities Task Force.
1987/Present	Granada Presbyterian Church-PCA , Board of Elders, Chairman – Board of Deacons, Chairman – Building & Grounds Committee, Finance Committee, Chairman – Christian Education Committee, Secretary – Pulpit Search Committee.
1982/83	South Miami-Kendall Chamber of Commerce , Chairman – Planning, Zoning and Transportation Committee, Chairman – Building Committee
1981/88	City of West Miami Planning & Zoning Board , Chairman, Vice-Chairman and Member.
1983	Miami Grand Prix Folklore Festival Committee
1984	Partners for Youth
1990/95	Greater Miami Chamber of Commerce , Trustee.
1990/99	GMCC , Aviation Alliance Committee, Zoning – Growth Management Committee
1992/93	We Will Rebuild-Miami , Committee Member
1983	Metro-Dade County , Architecture & Engineering Affirmative Action Task Force

AWARDS & SPECIAL RECOGNITIONS:

2012	Green Leader Award, Coral Gables Chamber of Commerce
2005-06	President's Club, Eslinger Wooten Maxwell
1992	Miami Chapter AIA, President's Award for Community Service after Hurricane Andrew
1990	FA/AIA Anthony Pullara Chapter Award
1986	Florida South Chapter AIA, President's Award
1983	Lecturer – National Association of Medical Examiners, Williamsburg, VA
1974	Miami Public Library Design Competition – 2 nd Place

PROFESSIONAL EMPLOYMENT:

- **Esslinger, Wooten, Maxwell Realtors**, Realtor Associate: December 03--2016
- **Sustainable Development Services** – Miami, FL; Founder/President; July 2003 – 2016
- **3D/International (Now Parsons, Corp)**; Miami, FL; Vice President; March 2002 – July 2003
- **The Collage Companies**, Ft. Lauderdale, FL., Sr. Vice President, 2000 / 02
- **The Russell Partnership (TRP)**, Miami, FL., Principal/Owner, 1985 - 99 (Sold company shares)

- **Tinney-Ruiz & Partners**, Miami, FL, Principal / Co-Founder, 1984 / 85* (Merger created TRP)
- **Architects International**, Miami, FL, Vice-President, 1983 / 84
- **Hatcher, Zeigler, Gunn & Assoc.**, Miami, FL., Principal, 1979 / 83 - Intern Architect 1972 / 74
- **SKBB, Inc. Architects Planners** (Currently Bermello, Ajamil & Partners), PM, 1977 / 79
- **Herbert Johnson & Assoc.**, Intern Architect, 1977
- **STV – Sanders & Thomas**, Intern Architect, 1976

PROFESSIONAL SUMMARY:

Graduated from the University of Miami with a Bachelor of Architecture in 1974 and participated in the accreditation process for the architectural program for the Department of Architecture in the School of Engineering. In 1979 became licensed to practice architecture in the State of Florida and the following year received NCARB Certification. In 1997 became licensed in Interior Design – not currently active.

In my thirty plus years working experience, I was exposed to different levels of responsibilities in the fields of planning, architectural design, engineering and construction. As a draftsman in a major door/window/curtain wall sub-contractor, I worked on numerous major projects in the Northeast including Paul Rudolph's Buffalo Waterfront Re-Development Project. As an intern in various local and nationally recognized architectural and engineering firms I was exposed to a wide variety of public and private projects. I interned with Thurston Hatcher, a student of Frank Lloyd Wright and learned the principles of organic design – now known as green architecture.

By 1979 I was a Principal at Hatcher, Zeigler, Gunn and Associates, a medium size architectural firm in South Florida. In this capacity led many of the firm's major projects including the Overtown Rapid Transit Station, Fininvest Office Building in Key Biscayne and Camino Real Centre in Boca Raton, Florida. I was also the Principal in Charge of the programming, preliminary planning and site selection for the Miami-Dade County Medical Examiner Building. As project architect worked on numerous residential and commercial projects including low, medium and hi-rise residential buildings including projects at Turnberry Isle.

In 1984 became co-founder of Tinney-Ruiz & Partners, PA, a small architectural firm in Coral Gables, Florida. My primary responsibilities were the administrative and financial functions of the firm including business development. I also managed some of the firm's larger governmental projects. Within one year the firm grew from \$100,000 to \$250,000 in gross billings. Without the financial resources to harness such rapid growth, I turned to a firm that had a long history and hard assets with declining revenues. I was successful in merging the two practices to create The Russell Partnership, Inc. (TRP). Within three years the firm grew to over twenty employees and gross billings in excess of two million dollars.

In fifteen years as TRP Principal, I led numerous major projects and developed the Educational Facilities Division. In this capacity worked on projects like Florida Atlantic University (FAU) Southeast Campus Master Plan, FAU College of Liberal Arts, Broward Community College (BCC)/FAU Joint Use Library and Learning Resources Center in Davie, Florida; FAU/BCC Higher Learning Center in downtown Ft. Lauderdale; FAU Co-Ed Athletic Center in Boca Raton and numerous other educational facilities including K-12. In 1998 opened a second office in Ft. Lauderdale to consolidate the Educational Facilities Division and meet the educational facilities needs in the Miami-Dade/Broward/Palm Beach Tri-County Area. In six months, this office grew to over one million dollars in contracts and eight employees.

Graduating from college in the middle of the 1974 recession, offered me the opportunity to hone my leadership and public relations skills by working for the United Way of Dade County. As Campaign Aide/Fundraiser, I was trained to make presentations to small groups of twenty or less and large groups of over five hundred. I learned to work with various socio-economic groups from blue-collar workers to corporate executives. My unit, which included the major retail industry and their suppliers, exceeded its goal by 10% that year. After a year and half, I returned to my chosen field of architecture. This experience prepared me to become a Principal and community leader.

Since then, I have been active in professional, community and civic organizations. In 1989 as President of the Miami Chapter of the American Institute of Architects I led and organized Architecture Week. This was a major undertaking with daily activities focused on teaching the public about architecture. These activities were funded by major sponsors and received local and national publicity and resulted in the Florida Association AIA Chapter Pullara Award. In 1986 as Chairman of the AIA Insurance Committee, I organized a coalition of professional organizations that tackled the high cost of professional liability insurance and resulted in the State of Florida 1987 Tort Reform Act.

I held other leadership positions in organizations like the Rotary Club, Thomas Brown McClelland Scholarship Fund, Greater Miami Chamber of Commerce, City of West Miami, Girls Scouts of Tropical Florida, United Way of Dade County, Granada Presbyterian Church, just to mention a few. Appointed by the Superintendent of Schools to the Dade County Public Schools Strategic Planning Council. In these organizations I participated as a team member and when called to lead, accomplished the tasks effectively and with great cooperation.

After selling my interest in The Russell Partnership in November 1999, I became a construction executive and opened the Broward County branch office for The Collage Companies, an Orlando based General Contractor. I was involved in all aspects of day-to-day operation of the local office in conjunction with the estimating department located in Orlando -- I learned how to operate in a hard bid environment. Later joined 3D/International (now owned by Parsons), a national multi-service company to expand their South Florida operation. There I learned how to function in a CM agency and at-Risk construction.

In 2003 founded Sustainable Development Services, a small RE Development Company with a focus on sustainable planning and green development. Later that year joined Esslinger Wooten Maxwell Realtors, Inc. In 2009 began an eco-focused sub-set of EWM, Sustainable Realty Group, and until June 2012 served as the Chairman of the City of Coral Gables' Green Task Force. In 2012 was recognized by the Coral Gables Chamber of Commerce with the Green Leader Award for my efforts to make South Florida more sustainable.

SIGNIFICANT ARCHITECTURAL PROJECTS:

- **College of Liberal Arts**, Florida Atlantic University, Davie, Florida
New four stories 105,000 SF multi-use Campus Building housing various functions including the College of Liberal Arts, Nursing, Music Programs, Construction Management, History Department, Music Studio in Addition to Admissions, Registration, Advisement, Student Services Center, etc.
- Broward Community College/FAU Joint Use **Library and Learning Resources Center**, Davie, Florida. An existing two-story 60,000 SF Library completely remodeled and a 75,000 four-story building added to house the expanded library plus learning labs, TV studio and ancillary functions.
- FAU/BCC **Higher Education Center**, Ft. Lauderdale, Florida.
New 150,000 SF joint-use facility to house various programs including the School of Architecture and Urban Planning in addition to the District offices for the College and University.
- FAU **Southeast Campus Master Plan**, Davie, Florida.
Joint-use campus within the existing BCC Central Campus. The University component added approximately 600,000 SF in addition to a Central Utility Plant and other new College buildings.
- Notre-Dame di' Haiti University, **Campus Master Plan**, Bercy, Haiti.
A new university in a 150 –acre site approximately 25 miles from Port-au-Prince, Haiti. The master plan included numerous academic and administrative buildings in addition to faculty, student housing, monastery, artist colony and central utilities plant.
- Miami-Dade County **Medical Examiner Building**, Miami, Florida. Programming, master plan, preliminary planning and design, site analysis and selection.
- Overtown **Rapid Transit Station**, Miami, Florida.
- **Co-Ed Multi-purpose Athletic Facility**, FAU, Boca Raton, FL
- Largest project managed, Bristol Bay Club. An **Island Residential Community** including six high-rise buildings 25/40 stories, marina, recreation and commercial centers and support facilities. Project was completed through the construction of model units & support facilities.
- **Airport Concourse "E"** Expansion, Miami International Airport, Miami, Florida.

LANGUAGE SKILLS: English, Spanish – full proficiency. Portuguese – 60% proficient.

OTHER ABILITIES: Recognized by the Miami Herald Publishing Board for writing skills. I was a lecturer and panelist at various national conferences and seminars for professional associations and speaker at schools, youth and community organizations. Was speaker at International Congress of Architecture, Art and Design at the Universidad Autonoma del Caribe, Barranquilla, Colombia.

PERSONAL: Born: 1950

Citizenship: USA

Family Status: Married (Cathy) 49 years - two sons–Daniel (43), co-owner of Monte's Sub Shop and Tap Room in Hendersonville, NC, David (40), Major. USAF – four grandchildren ages 9-18.

REFERENCES: Upon request.

Rev: 5/12/2021

NAME OF SPECIAL EVENT: *Hendersonville EarthFest 2022*

EVENT DESCRIPTION: *This is an event to coincide with Earth Day – A worldwide event to focus our attention on the preservation of the earth and our surrounding environment. It is intended to inform and educate people on how they can easily and inexpensively live more sustainably by reducing the impact we each have on the Earth.*

We will be seeking vendors and organizations that can offer North Carolinians information about everything from home and commercial design that will result in lower energy consumption; how to improve the quality of the air inside and outside our homes; how different gardens can use less water and yield more fruits, vegetable and flowers; the various forms of transportation people can use to get around while reducing or eliminating pollution altogether.

Our hope is to provide information on how the benefits from living more sustainably and reducing their cost of living will improve their quality of life

STATEMENT OF PUBLIC BENEFIT: *The people of Hendersonville and surrounding communities will be treated to a full day of activities learning to be better stewards of our planet and local environment. The event will start on the evening of April 22, 2022 with a social event at the Old Courthouse. There, Rotary Club of Hendersonville and Officials of the City of Hendersonville and Henderson County will welcome the residents to the first WNC EartFest (Name still finetuning).*

On Saturday, April 23, 2022 EarthFest will have vendors from numerous sustainable systems from Electric Vehicles to systems for the home; to organic and friendly garden; to environmental groups that deal with protection of animals, pollinating insects, water, soil, trees, etc. There will be professionals like architects, engineers and other consultants who can answer questions about how to make our buildings more energy efficient; the various forms of power generation from solar, wind, fuel cell, hydrogen, etc. By the end of that day, residents from Henderson and surrounding counties will be better informed about how they can not only protect our environment, but live for less and get more.

PUBLIC SERVICES REQUIRED: *As of this date (June 15, 2021) I don't have details of all our needs. But as a means of planning, consider this event to need the same level of service as the Garden Jubilee, Art Festival and other community events. There will also be some entertainment at the Old Courthouse and the Visitor Center. If possible in addition to music, I will try to bring a comedian to help us once again learn how to laugh at ourselves. My goal is to make this a yearly event.*

EVENT MARKETING STRATEGY: *It is my opinion that 2022 will be a very significant year for issues dealing with sustainable energy generation, EV and other systems of transportation – charging stations for EV and overall environment. I intend to leverage the excitement that will already be in the area as the world begins to settle down. I am discussing with a local Marketing consultant using their services to help promote the event. I will reach out to local newspapers, TV stations, radio and local internet media. I already have some people who maintain local pages contacting me. I expect to create a FB and MeWe pages and other forms of outreach. The intent is to create excitement – beginning the later part of 2021 and all 2022 until April 21, 2022.*

MARKETING BUDGET: *Not yet defined, but with today's technology and community support it doesn't need to be much. I estimate \$2,500-\$5,000. But I will provide a clearer and more precise after I meet with marketing consultant and get a commitment.*