

CITY OF HENDERSONVILLE ENVIRONMENTAL SUSTAINABILITY BOARD

City Operations - Assembly Room | 305 Williams St. | Hendersonville, NC

28792



Thursday, April 18, 2024 – 3:30 PM

AGENDA

- 1. CALL TO ORDER
- 2. APPROVAL OF AGENDA
- 3. APPROVAL OF MINUTES
 - A. Approval of March 21, 2023 meeting minutes

4. OLD BUSINESS

A. Parks and Greenspace recommendation letter - Kelly Pahle, Board Chair

5. NEW BUSINESS

<u>A.</u> Plastic Reduction Proclamation/purchasing policy proposal - *Virginia Tegel, Board member*

6. SUBCOMMITTEE UPDATES

- A. Hendo Earth Fest Ann Twiggs, board member
- <u>B.</u> Waste reduction *Virginia Tegel, Board member*

7. STAFF LIAISON UPDATE

- A. Maternity leave plan Caitlyn Gendusa, Staff Liaison
- B. Sustainability Plan next steps Caitlyn Gendusa, Staff Liaison
- C. Budget Update Caitlyn Gendusa, Staff Liaison
- D. Waste Reduction grant award Caitlyn Gendusa, Staff Liaison

8. CITY COUNCIL UPDATE

9. 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.



CITY OF HENDERSONVILLE ENVIRONMENTAL SUSTAINABILITY BOARD

City Operations Center | 305 Williams St. | Hendersonville, NC 28792 Thursday, March 21, 2024 – 3:30 PM



AGENDA

1. CALL TO ORDER

Meeting called to order at 3:32pm

2. APPROVAL OF AGENDA

Parks and greenspace native plant letter moved to next month's agenda

Virginia motioned to approve first followed by Mary Ellen

3. APPROVAL OF MINUTES

A. Approval of February 15th meeting minutes

Virginia motioned to approve first followed by Gina

4. PUBLIC COMMENT

A. Public comment - 5 minutes

Glenn Lange – 623 Fernbrook

Glenn spoke to encourage the board to come and speak at the next City Council meeting in support for the proposed changes from the Tree Board for the Tree Ordinance.

5. STAFF LIAISON UPDATE

A. Caitlyn Gendusa, Staff Liaison - 12 minutes

Budget update

Kelly would like to see the budget update on each meeting's agenda

Sustainability plan presentation to City Council

Caitlyn will resend draft board letter for feedback

Compost workshop

6. SUBCOMMITTEE UPDATES

A. Hendo EarthFest – Ann Twiggs & Frank Stewart, Members - 10 minutes

Exhibitors are now finalized and committee is purchasing clickers to track number of event participants. Committee is now meeting every other Friday.

B. Waste Reduction - Virginia Tegel and Frank Stewart, Member - 15 minutes

Sustainability demonstration station update

Councilwoman Simpson said she would like the board to bring this project up for City Council vote at a future meeting. Caitlyn will coordinate presentation. Virginia is also working on securing partnership with Hendersonville Rescue Mission.

Motion to present to City Council - Ann motioned first followed by Mary Ellen

7. NEW BUSINESS

A. Mayor's Monarch Pledge action items – Jill Carter, Member - 10 minutes

Virginia motioned to approve this year's actions followed by Ann

B. Tree ordinance letter - Kelly Pahle, Chair - 15 minutes

The board has concerns of the fee in leu and not having the Tree Board's input on site reviews. The board motioned to have Gina make public comment on behalf of the E.S.B. with Virginia abstaining and all others voting yes.

8. OLD BUSINESS

A. Parks and greenspace native plant letter - Kelly Pahle, Chair - 5 minutes

Moved to next month's meeting agenda

9. CITY COUNCIL UPDATE

A. Lyndsey Simpson, Council Woman - 5 minutes

Councilwoman Simpson gave insight into City Council's reasoning for the Tree Ordinance revision changes such as following City attorney recommendations

10. CLOSED SESSION

A. Closed Session for Sustainability Hero Award - Kelly Pahle, Board Member

Kelly motioned to move into closed session followed by Gina

The board voted on three candidate nominations with votes 1-5-0

Virginia motioned to adjourn out of closed session followed by Kelly

11. ADJOURNMENT

Ann adjourned meeting at 5:35pm

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Resolution #R-21-75

RESOLUTION TO DECLARE THAT THE CITY OF HENDERSONVILLE IS WORKING TO BE PLASTIC FREE AND TO ESTABLISH A VOLUNTARY PLASTIC REDUCTION PROGRAM

WHEREAS, the City of Hendersonville is diligent in its efforts to preserve the beautiful environment that enhances our residents' quality of life and supports the tourism industry which is so vital to our local economy; and

WHEREAS, single use plastic items are detrimental because they do not fully degrade in our waterways or on land, they introduce unsafe chemicals into our environment, and the expansive usage of single use plastic items and their disposal challenges create unsightly litter; and

WHEREAS, single use plastic items are difficult to recycle, frequently contaminate material that is processed through municipal recycling and composting programs, and cause operational problems at recycling processing facilities, landfills, and transfer stations; and

WHEREAS, reusable and compostable items are considered to be the best option to reduce waste and litter, protect wildlife and conserve resources; and

WHEREAS, City Council acknowledges that some businesses and organizations have taken affirmative steps to reduce the use of single use plastic items and recognizes their proactive efforts; and

WHEREAS, numerous studies have shown the negative environmental and health effects of plastics and the chemicals used to produce them; and

WHEREAS, numerous studies have documented the prevalence of single use plastic items littering the environment, blocking storm drains, becoming entangled in treetops, and fouling waterways; and

WHEREAS, plastic bags and other plastic products are a substantial source of aquatic debris, responsible for the deaths of tens of thousands of aquatic animals each year; and

WHEREAS, studies have shown the presence of micro plastics in terrestrial and aquatic life systems throughout the entire planet, resulting in a wholesale contamination of the food supply due to the proliferation of plastic litter and plastic breakdown products; and

WHEREAS, the City of Hendersonville and nonprofit partners installed a "Trash Trout" litter collection device in Mud Creek in 2017, and to date has been able to remove 6,500 pounds of litter, approximately 80% of which is comprised of single use plastic items; and

WHEREAS, the City of Hendersonville Environmental Sustainability Board has identified single use plastic litter as a priority and is working in partnership with the nonprofit organization MountainTrue to develop and implement a voluntary plastic reduction program for local businesses and organizations; and

WHEREAS, numerous states and cities throughout the United States have enacted voluntary and mandatory restrictions on single-use plastic items, resulting in dramatic decreases in plastic waste; and

WHEREAS, the City of Hendersonville, NC strives to protect the natural environment, the economy and the health of its residents and visitors of the city and believes environmental sustainability is critical to preserving the community for future generations as stated in the City's new Core Values and Beliefs;

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Hendersonville that:

1. The City of Hendersonville is working to be plastic free; and

2. The City Council directs the Environmental Sustainability Board with the support of City staff and in partnership with MountainTrue to develop and implement the voluntary plastic reduction program as presented at this July 1, 2021, City Council meeting to encourage local businesses and organizations to reduce and eliminate single use plastic items from their operations.

Adopted by the City Council of the City of Hendersonville, North Carolina on this 1st day of July 2021.

Attest:

Barbara X. 1100k Barbara G. Volk, Mayor, City of Hendersonville

Angela L. Reece, City Clerk

Approved as to form:

Angela S. Beeker, City Attorney

A Proclamation to Move the Town of Woodfin Away From Single Use Plastics

WHEREAS, plastic pollution starts with fossil fuel extraction and harms individuals, communities, and ecosystems all along the supply chain.

WHEREAS, studies have shown the presence of microplastics in terrestrial and marine systems throughout the entire planet, including human food systems and human bodies, and have been detected in troubling concentrations in the French Broad River; and

WHEREAS, oil refineries, plastic manufacturers, and incinerators are disproportionately located in low-wealth and low-income communities, which bear the brunt of the associated health impacts; and

WHEREAS, recycling alone is insufficient to meet these threats as plastic production accounts for 20 percent of global fossil fuel consumption, and the majority of plastics created cannot be recycled in standard curbside recycling programs; and

WHEREAS, plastic bags cause operational problems at recycling processing facilities, landfills, and transfer stations, and contribute to litter throughout the WNC region; and

WHEREAS, single-use plastic bags degrade the environment, pollute our rivers and streams, block storm drains, become entangled in treetops, and foul public areas; and

WHEREAS, styrene, the main ingredient in polystyrene, has been declared as a probable carcinogen nization, and others; and

Edit with the Docs app

Make tweaks, leave comments, and share with others to edit at the same time.

NO THANKS

the lifespan of local landfills; and

policies that reduce the presence of

WHEREAS, it is the duty of Woodfin Town government to protect the natural environment, the economy, and the health of its residents and visitors; and

GET THE APP

WHEREAS, the North Carolina Constitution guarantees the people of the State the right to enjoy a clean and healthy environment. N.C. Const. art. XIV § 5.

NOW, THEREFORE, BE IT RESOLVED BY THE WOODFIN TOWN COUNCIL THAT:

The Town Council is dedicated to reducing its carbon footprint, extending the life of its landfill, and improving the quality of its French Broad waters.

In honor of Earth Day 2024, the Town Council urges all government entities, private businesses, and residents to forgo or limit their uses of plastic bags, other single-use plastics, and Styrofoam wherever and whenever possible.

The Town Council hereby encourages all town departments to begin to phasing-out the use of plastic bags, single use plastics, and Styrofoam by incrementally substituting such products with viable alternatives where possible, or recycling plastics when feasible alternatives are unavailable, with the aim of fully implementing the aforementioned directives within the Town of Woodfin departments and facilities, by January 1, 2025.

component	quantity	cost link										
Phase 1												
deck box	2	240 https://www.lowes.com/pd/5	juncast-21-25-in-L-x-39-in-50-Gz	Ilon-Stoney-Plastic-Deck-Box	/5001527935?cm_mmc=shr	cprdsolgalPM	X SOL 000 Priority Items	s5001527935local0-	-0&gad_source=1&gclid=Cit	wKCAiAlJKuBhAdEiwAnZb7lXxR3rt	taV6UkcWIsRG5boRHI9 xml vi2	Xc0
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gravel 0.3 cu yd	6	420 https://www.lowes.com/pd/0	Jldcastle-0-33-cu-yd-Off-White-D	rainage-Rock/4777049?cm_m	nmc=shpbprdprog	glLIA BDM 000 PRO	4777049local00&ga	ad_source=1&gclid=CjwKC/	Ajw8diwBhAbEiwA7i_sJbqmIE	a Jlyu0cHGbqo6nJikY4nx6g8obPe	oyoEOOdpL8M52M-7fB BoC-Q	(EQ
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printing		30										
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Card rack	1	23 https://www.amazon.com/Marketing	Holders-Brochure-Pamphiet-Oty/dp/B01M	8K1UOE/ref=sr_1_25?crid=36HI02AJ3	3UONE&dib=eyJ2ljoiMSJ9.wSB-gZ8	Etc-FEJMXA0pTI7IUNEuDH9SakV	Ogkr7JzvKgL9gk0oK-h71TRv8l5PH	n6oix19Zevq2IM6Lnm4yIM03SwXuT	GMGHTaVor46N6JQ3pF_g_hrFYEdLI	DTWMJagwkxP_mqqfpklo-4htbo1vXbMd4do0	JN1L1pux61E8M5yE3MRLphM_XN5-ad3L	LDOF
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iaison with Rescue Mission	Virginia			Growth	Comber Oumber Foterital Fence US Gal							
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prepare site	ESB/city		/	Hot Frog Bolling Connect	Fence							
emove rosebush	Frank		/		oposed ble Street							
spread cardboard	Virginia			Potential (37 Gal.) Sust	ainability							
cover with mulch	city		/	Good Demo	onstration							
			/	Compost S Witnesd It	tation Raised							
nstall permeable pavement	city ESB		/	(32 Gel)	Ded							
ssemble equipment				Utility Ozr-wire	Usility Pole Blue							
Il raised bed with compost	city			Annual O	Dumpster							
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	ESB		Parking Spaces	Potential Perviou Peren or Concret	Signage with Brochure Holder							
maintain compost bins												
maintain compost bins provide compost demos	ESB											

Caitlyn on maternity leave June 2-September 2 (could potentially be June 23-September 23)

Gracie Erwin taking over as staff liaison while I am gone.

- Gracie's contact information:
 - Gracie Erwin | Utilities Compliance Coordinator Office: (828) 697-3057 eerwin@hvlnc.gov

ESB confirmed Farmers Market dates:

- May 18th, July 20, August 17, and Oct 19th Farmers Markets
 - Farmers Market Manager isn't sure they have a September availability but is checking

Symbolic Monarch Migration Month - September

- ESB can use a September Farmers Market Day or can coordinate with Gracie to have a small City event to complete the kids butterfly activity (topic discussed at previous ESB meeting
 - Information packet: chromeextension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.eealliance.org/upload s/1/2/9/7/129730705/final_1_canva_leader_packet_2023-24.pdf
 - o https://journeynorth.org/symbolic-migration
- Budgeted funds for FY25 are also allocated for ESB to sponsor classrooms again this year

September/October when I return:

- I would like to have an annual retreat for the board to look at what goals you have for the coming year and what you would like to accomplish. You may recall this was mentioned in a previous board meeting when I reported on Asheville's sustainability board's annual retreat model.

\$15,000 Approved Budget

	Approved Budget Allocations	Description
\$6,000	Hendo Earth Fest total budget	
\$400	Banner and table cloth	
\$2,500	Waste Reduction Subcommittee Initiatives	Compost site
\$250	Mayor's Monarch Pledge Initiatives	Native seed swap giveaway
\$5,000	Community grants	
\$200	Sustainability Hero Award	
\$700	Miscellaneous	

	HEF Purchases	
\$582.22	Hendo Earth Fest	4 teardrop flags and information banner
\$235.96	Hendo Earth Fest	Sign posts
\$226.16	Hendo Earth Fest	Gift bags
\$143.26	Hendo Earth Fest	Posts for hanging banners up
1,038.34	Hendo Earth Fest	Summit Marketing
\$1,805.68	Hendo Earth Fest	750 notebooks
\$15.66	Hendo Earth Fest	Clickers
\$84.07	Hendo Earth Fest	Stamps from NC Printing
	HEF Pending	
\$871.20	Hendo Earth Fest	2 off-duty police officers
\$1,288.50	Hendo Earth Fest	Summit Marketing
C 201 0F	Total UEE funda an ant	· · · · · · · · · · · · · · · · · · ·

\$6,291.05 Total HEF funds spent

	Purchases	
\$336.26	Caregivers of Mother Earth small grant	yard signs from Printville
\$280.44	Miscellaneous	ESB T-shirts
\$139.58	Miscellaneous	ESB tablecloth
\$487.77	Miscellaneous	ESB tent
\$193.50	Sustainability Hero Award	

\$1,437.55 Total funds spent

	Pending	
\$5,000.00	Community Grant	ADA hardscape path and garden beds

\$12,728.60 Total funds spent (including pending items)

\$2,271.40 Remaining Funds (including pending items)

Item C.