



City of Charleston Resiliency & Sustainability Advisory Committee Agenda

June 11, 2020, 11:00am – 12:30pm (extended time)
ONLINE Zoom Meeting

- | | |
|--|--|
| 1. Welcome and Moment of Silence | Mayor John Tecklenburg |
| 2. Sustainability Next Steps: <ul style="list-style-type: none">- Greenhouse Gas Inventory – in progress- Climate Action Plan – starting soon | Katie McKain |
| 3. Earth Day Resolution for Internal Action, Including Pledge for Community Action | Katie McKain |
| 4. Single-Use Plastic Regulations: 6-Month Review | Katie McKain |
| 5. Vulnerability Assessment Update | Mark Wilbert |
| 6. USACE Peninsula Flood Risk Management Study | Mark Wilbert |
| 7. “Actions Today for Tomorrow” | Danny Kassis, VP Customer Relations & Renewables, Dominion Energy SC |
| 8. Public Comment Period* | |

*Opportunities for the public to provide comments during this virtual meeting are listed below. Please sign-up or provide comments by 10:00am, Thurs., June 11 in one of the following ways:

1. Sign-up to speak or leave comments for the Resiliency and Sustainability Advisory Committee by completing the form at: <http://innovate.charleston-sc.gov/comments/>
2. Request to speak or leave a comment via voicemail at 843-724-3789 or email at mckaink@charleston-sc.gov. Please provide your name, phone number and address.

Meeting Location: ONLINE: View virtually at the [City of Charleston’s YouTube channel](#)

Meeting Phone Number: Call 1 (929) 205 6099, Access Code: 792 211 5296 (enter code at prompt)

Participation Details:

If you are signing up to speak, call in using the information above. When it is your time to speak, the meeting moderator will use the phone number you provide to identify you and will unmute you.

A RESOLUTION

A RESOLUTION TO ACKNOWLEDGE AND CELEBRATE EARTH DAY 2020, TO REAFFIRM THE CITY'S LONG-STANDING COMMITMENT TO CONTINUOUS IMPROVEMENT IN ENVIRONMENTAL STEWARDSHIP, AND TO EXPRESS THE CITY'S COMMITMENT TO CONTINUING TO SUPPORT AND PROTECT THE ENVIRONMENT.

WHEREAS, Earth Day was first celebrated on April 22, 1970, with the goal of inspiring an appreciation of our nation's natural resources through conservation and protection; and,

WHEREAS, Earth Day provides an annual opportunity for the City to reaffirm its long-standing commitment to environmental stewardship and to the implementation of sustainability efforts; and,

WHEREAS, on April 22, 2020, Earth Day's 50th anniversary; was celebrated across the globe even in the midst of a global pandemic; and,

WHEREAS, the global community now faces extraordinary challenges, such as environmental degradation, global health issues, climate change, food and water shortages; and,

WHEREAS, the City of Charleston recognizes the importance of environmental quality to our economic prosperity, physical, and spiritual health, and overall quality-of-life; and,

WHEREAS, all species play a unique role in the complex web of life and contribute to the ecosystem services on which all life on Earth depends, and hence, protecting our species is crucial to the survival of this planet and its inhabitants; and,

WHEREAS, one of the City's most potent environmental management tools is the development, implementation, and sharing of "sustainable management practices"; and,

WHEREAS, when it leads by example, the City can help transform markets and mindsets, and leverage wide-ranging improvements in environmental quality and quality-of-life in the community and region; and,

WHEREAS, the City of Charleston, its employees, the business community, and residents are encouraged to implement practices designed to preserve and protect our environment and shape the future of our environmental security.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND CITY COUNCIL OF THE CITY OF CHARLESTON, IN COUNCIL ASSEMBLED, THAT THEY DO HEREBY SUPPORT AND ENCOURAGE THE FOLLOWING POLICIES AND ACTIONS:

1. City staff recycle all products accepted by the Charleston County Recycling Program in their single stream recycling collection program, including, but not limited to, paper, cardboard, plastic bottles and containers, aluminum, steel, glass and more;
2. City staff recycle printer cartridges;
3. City staff utilize double sided printing;
4. City staff use recycled copier paper for routine use;
5. City staff to utilize reusable products, such as mugs and utensils;
6. City staff to identify and clearly advertise the CARTA route on which all City events are located;
7. Increase alternative transportation options for City employees to commute during and to/from the office, including pedestrian, bicycle, and transit, and promote the City's policy of providing CARTA passes to employees who choose a CARTA pass in lieu of a parking garage pass to new and current employees;
8. New City parking lots and garages are designed to be ready for electric vehicles by providing pre-installed conduit and enough electrical panel space to modify at least half of the total spaces to facilitate the future demand;
9. City owned construction and renovations to existing buildings are energy efficient and pursue LEED best practices;
10. Investigate renewable energy opportunities for City facilities;
11. Continue to monitor and reduce energy consumption from City buildings and facilities and increase energy efficiency;
12. Limit Fleet vehicles from idling for more than 5 minutes unless necessary for emergency purposes;
13. Analyze City Fleet and establish policy and/or plan to transition outdated vehicles to more efficient and electric vehicles, including supporting alternative fuel stations and/or electric charging infrastructure;
14. Continue to pursue opportunities to detain rainwater on City property and expand demonstration rain gardens and rainwater harvesting systems with educational signage;
15. Continue exploring opportunities to convert the City's gas powered leaf blowers and other maintenance equipment to electric;

16. Reduce the environmental impact of City events and activities by considering overall energy and water consumption, sourcing sustainable food and beverage items, and reducing and diverting waste through composting and recycling;
17. Begin the process of converting applicable streetlights to LED fixtures with Dominion Energy's new incentive program;
18. Source and purchase environmentally friendly products as fiscally responsible;
19. Inspire community members to take action and encourage participation in the City's new "Pledge". This pledge is part of an initiative to involve the entire Charleston community in eliminating the pollution that causes global climate change, while ensuring Charleston continues to be a healthy and vibrant city. Collectively the Charleston community is strong, innovative and creative - and only together can we produce the significant carbon reductions needed to mitigate climate change.

Adopted this _____ day of _____, 2020.

By:

John J. Tecklenburg
Mayor, City of Charleston

ATTEST:

Vanessa Turner-Maybank
Clerk of Council