



**FEDERAL CITY  
COUNCIL**

PERFORMANCE OVERSIGHT HEARING ON

**The Commission on Climate Change and Resiliency**

Before the Committee on Transportation and the Environment

Councilmember Mary Cheh, Chair

February 14, 2018 11:00 AM

John A. Wilson Building

Testimony of Kevin Clinton

Chief Operating Officer

The Federal City Council

Good afternoon, members of the Committee on Transportation and the Environment. My name is Kevin Clinton and I am the Chief Operating Officer of the Federal City Council, a nonprofit civic organization that works to make our city a better place. I am also the Chair of the Commission on Climate Change and Resiliency and I am here today to testify about all of the progress the Commission has made over the last year and how we are well-positioned to begin our next year.

First, I want to say how inspiring this Commission's broad mission has been for its members, including myself. The Federal City Council was an early supporter of the city's efforts to be part of the 100 Resilient Cities program. A core tenant of the program is that resilience challenges cannot be solved by any one discipline or any one sector. It has been a gratifying experience to come together across disciplines and across sectors to work on such an important charge.

The Commission has looked for opportunities to use our convening power to advance the District's resilience goal. We spent the year meeting with DC government representatives who worked on existing and related plans—Climate Ready DC (DOEE), Clean Energy DC (DOEE) and Resilient DC (OCA). We participated in the Resilient DC Vision Setting Workshop along with the Mayor's Resilience Cabinet. We distilled input from a diverse set of stakeholders beyond traditional environmental constituencies, from universities to national advocacy groups and broad-based civic organizations. We looked at opportunities for economic, population and technological change, which could all contribute to our city's resilience.

Now we are set to hit the ground running in 2019—this time with dedicated staff—to develop detailed recommendations. We will identify best practices in other commissions and cities. We will develop a risk assessment technique for DC where we will ask, for example: How much do residents know about what to do if a disaster strikes? We will look into ways to keep agencies accountable to resilience goals and guidelines. Finally we will recommend ways to raise awareness and support among the general public.

### **Activities and Accomplishments to Date**

The Commission on Climate Change and Resiliency's commissioners were sworn in on March 7, 2018 and held four meetings in over the course of the year. At each meeting, the Department of Energy and the Environment and the Chief Resilience Officer presented information to the Commission about the government's efforts to develop and engage the public on three plans—Clean Energy DC, Climate Ready DC and Resilient DC. The Commission provided extensive input to government stakeholders in the preparation of each of these plans.

The composition of the Commission allowed us to assimilate input from a diverse set of stakeholders with far-reaching arms into the city beyond traditional environmental constituencies, including: universities, national advocacy groups, utilities, environmental justice organizations, local experts and broad-based civic organizations.

During the summer of 2018, Commission members participated in the Resilient DC kickoff and in five discovery area working groups that met on a biweekly basis. Members of the Commission who participated in the groups helped to conduct analysis and diagnostic work that advanced new understanding and identified new opportunities. The five groups included:

- Integrate District Planning and Execution. How can DC better coordinate planning efforts and tie them to policies, regulations, performance management and funding decisions to ensure effective and efficient implementation of District priorities?
- Institutionalize Climate Action. How can DC build upon climate leadership to further incorporate consideration of climate change throughout DC?
- Create Access to Opportunity in all Neighborhoods. How can DC leverage population and economic growth to increase economic mobility for all residents?
- Respond to and Leverage Technological Change. How can DC prepare for and capitalize upon disruptions in technology to drive inclusive economic growth and ensure preparedness?
- Honor the Anacostia River. How can DC fully achieve the potential of the Anacostia River to generate improved health outcomes, biodiversity, economic activity, connectivity, cultural amenities and recreation opportunities for District residents?

Each of these working groups also addressed crosscutting themes. For example, they considered how the city could increase local investment of international and national institutions such as think tanks, universities, cultural institutions, philanthropies and non-profits. They also considered how to advance racial equity, with the goal of eliminating disparities in economic, social health and environmental outcomes.

At the culmination of this process, the Commission participated in the Resilient DC Vision Setting Workshop, which included the Mayor's Resilience Cabinet. At the meeting, we took part in an exercise to finalize a vision and outline for DC's Resilience Strategy that included the vision, goals and objectives for the strategy.

Additionally, the DC Council's Nicole Rentz provided a briefing to the Commission on the Clean Energy DC bill. The Commission discussed the bill but did not make any suggestions to this Committee on its contents.

Although we are proud of our work this year, we did not meet one of our mandated goals, which was to provide preliminary recommendations for mitigation of climate change impacts and vulnerabilities and preliminary recommendations to coordinate adaptation strategies across agencies and other entities. We will be better positioned to succeed at our requirements in the year ahead with our appointments in place and a better understanding of how our mandate intersects with work already being conducted by the government. We are particularly grateful to the Office of the City Administrator who has identified and

posted a position to support the Commission. We believe this new resource will go a long way towards addressing the Commission's constraints.

These requirements on our agenda for the year ahead consist of those stipulated in our authorizing legislation:

- A comprehensive inventory of at-risk infrastructure; provided, that the Commission may redact portions of the inventory in the interest of national security or public safety;
- A list of action items needed to reduce vulnerabilities related to climate change, including recommendations for coordination of climate change mitigation and adaptation strategies to increase resilience across agencies and other entities;
- Recommendations for legislative or regulatory changes needed to implement action items; and
- Recommendations for future updates to the Comprehensive Energy Plan, the Climate Adaptation Plan and the All Hazards Mitigation plan.

To fulfill these responsibilities, the Commission has already met its first goal of the year: The Commission held a facilitated strategic planning retreat hosted by Georgetown University on January 17, 2019. The purpose the retreat was to develop a strategic workplan and timeline for meeting the Commission's legislative requirements.

At the next Commission meeting on February 20, the Commission will establish sub-committees for executing on this workplan.

The Commission plans to complete the deliverables and publish a report on a schedule to be approved by the full Commission (expected by the end of the fiscal year). A team of graduate-level students from Georgetown University will support the Commission as part of credit-accruing coursework.

The report will delve into policy recommendations. It will carry out a literature review and identify standards, practices and models across the world, including those recommended by Commissions in Maryland and Hawaii. It will identify baseline knowledge frameworks and associated risk assumptions within the District context by understanding DC resident knowledge and gaps and considering how DC should harness climate science and future climate scenarios. It will assess what kind of governance structures could contribute to resilience—for example, how should regulations or investment flows change and what role do utilities or nonprofits play? It will recommend ways for government agencies to keep a tabs on whether they are implementing DC's climate and resilience guidelines and make that information more publicly accessible. Finally it will recommend ways to raise the public's awareness of climate change and resilience with the goal of helping DC expand best practices over time.

Thank you for the opportunity to testify today. I am pleased to answer any questions you may have.

**2019 Performance Oversight Pre-Hearing Questions**  
***Commission on Climate Change and Resiliency***

1. Please provide a list of the Commission's current members, and note any existing vacancies.

- See Attachment A

2. Please provide a list of the Commission's meeting dates, times, and locations for FY 2018 and FY 2019 to date.

Date	Location	Time
3.8.18 6.6.18 9.5.18	1350 Pennsylvania Ave, NW #G9	4:30 -6:00
12.5.18 2.20.19 5.22.19 9.18.19 12.11.19	DOEE 1200 First Street, NE	4:30 -6:00

3. Did the Commission receive funds in FY 2018?

The Commission did not receive funds in FY2018.

4. Please describe the Commission's activities in FY 2018.

The Commission on Climate Change and Resiliency's commissioners were sworn in on March 7, 2018. The Commission held four meetings in calendar year 2018, three of which were in FY 2018. At each meeting, the Department of Energy and the Environment and the Chief Resilience Officer presented information to the Commission.

The Commission used these meetings to learn about the government's efforts to develop and engage the public on the following plans:

- Clean Energy DC
- Climate Ready DC
- Resilient DC



The Commission advised the government on the development of each of these plans contemporaneous to the public engagement process that was ongoing.

During the summer of 2018, commission members participated in the Resilient DC kick-off and in five discovery area working groups which met on a biweekly basis. Members of the Commission who participated in the groups helped to conduct analysis and diagnostic work that advanced new understanding and identified new opportunities. The five groups included:

- a) Integrate District Planning and Execution. How can DC better coordinate planning efforts and tie them to policies, regulations, performance management, and funding decisions to ensure effective and efficient implementation of District priorities?
- b) Institutionalize Climate Action. How can DC build upon climate leadership to further incorporate consideration of climate change throughout DC?
- c) Create Access to Opportunity in all Neighborhoods. How can DC leverage population and economic growth to increase economic mobility for all residents?
- d) Respond to and Leverage Technological Change. How can DC prepare for and capitalize upon disruptions in technology to drive inclusive economic growth and ensure preparedness?
- e) Honor the Anacostia River. How can DC fully achieve the potential of the Anacostia River to generate improved health outcomes, biodiversity, economic activity, connectivity, cultural amenities, and recreation opportunities for District residents?

Each of these working groups addressed the following cross-cutting themes:

- a) Increase local investment of international and national institutions such as think tanks, universities, cultural institutions, philanthropies, and non-profits.
- b) Advance racial equity with the goal of eliminating disparities in economic, social, health and environmental outcomes.

At the culmination of this process, the Commission participated in the Resilient DC Vision Setting Workshop, a combined meeting with the Mayor's Resilience Cabinet in which we took part in an exercise to finalize a vision and outline for DC's Resilience Strategy that included the vision, goals, and objectives for the strategy.

The DC Council's Nicole Rentz provided a briefing to the Commission on the Clean Energy DC bill.

5. Please describe the Commission's three biggest accomplishments in FY 2018.
  - a) The establishment of the Commission and the internal organization of its work as a new entity. The Commission reviewed the mandate and developed a plan to complete the deliverables.
  - b) The Commission made a tangible impact on the content of the three major related plans under development during FY 2018: Climate Ready DC (DOEE), Clean Energy DC (DOEE), and Resilient DC (OCA). The Commission provided extensive input to government stakeholders in the preparation of each of these plans.
  - c) Assimilating input from a diverse set of stakeholders with far-reaching arms into the city beyond traditional environmental constituencies, including: universities, national advocacy groups, utilities, environmental justice organizations, local experts, and broad-based civic organizations.
6. Please describe the Commission's goals for FY 2019 and the plan/timeline for completion.

The Commission met the first goal of 2019 already. The Commission held a facilitated strategic planning retreat hosted by Georgetown University on January 17, 2019.

The purpose the retreat was to develop a strategic workplan and timeline for meeting the Commission's legislative requirements that include the following elements:

- a) Preliminary recommendations for mitigation of climate change impacts and vulnerabilities;
- b) Preliminary recommendations to coordinate adaptation strategies across agencies and other entities
- c) A comprehensive inventory of at-risk infrastructure; provided, that the Commission may redact portions of the inventory in the interest of national security or public safety
- d) A list of action items needed to reduce vulnerabilities related to climate change, including recommendations for coordination of

climate change mitigation and adaptation strategies to increase resiliency across agencies and other entities

- e) Recommendations for legislative or regulatory changes needed to implement the action items developed pursuant to paragraph (3) of this subsection
- f) Recommendations for future updates to the Comprehensive Energy Plan, the Climate Adaptation Plan, and the All Hazards Mitigation plan

At the next Commission meeting on February 20 the Commission will establish sub-committees for executing on this workplan.

A team of graduate-level students from Georgetown University will support the Commission as part of credit-accruing coursework.

The Commission plans to complete the deliverables and publish a report on a schedule to be approved by the full Commission (expected by the end of the fiscal year).

7. What challenges does the Commission face, if any?

The challenges faced by the Commission are inherent to any new organization with a broad and ambitious mandate.

Given the timing of our appointments, the Commission has had less time to complete the deliverables than originally intended.

In some cases, the Commission's work is similar to that being undertaken by the DOEE and the Commission did not want to spend the government's time on duplicative activities so the Commission has taken the time to learn and understand existing work to prevent overlap.

There have been capacity constraints created by the lack of dedicated staff to the Commission. Fortunately, this has been addressed. The Office of the City Administrator has identified and posted a position to support the Commission. We believe this new resource will go a long way towards addressing the Commission's resource constraints.

8. Please provide a copy of all official correspondence sent by the Commission in FY 2018 and FY 2019 to date.

- See Attachment B

9. Please identify the Commission's top recommendations for addressing climate change and resilience in FY 2019.

In FY 2019, the Commission plans the following activities, which will result in formal recommendations for addressing climate change and resilience.

These activities will enable the Commission to provide prioritized recommendations and suggested actions. Although the Commission provided extensive input in 2018, it did not approve formal recommendations.

**a) Identify Best Practices**

*Mission: Identify precedent standards, practices and models.*

- Best practices in other commissions and cities, which may include MD, VA, Hawaii, San Francisco, Boston, NYC, London, Tokyo and Seattle
- Disaster preparedness, FEMA frameworks and prevailing national standards
- 100RC findings of international best practices
- Literature review

**b) Create a Knowledge and Risk Framework**

*Mission: Identify baseline knowledge frameworks and associated risk assumptions.*

- DC plans and baseline resident knowledge – What is it? How do we know?
- How should the District harness climate science?
- Existing data availability and knowledge gaps
- Future climate scenarios: How to make assumptions for policy making?
- Established areas of focus: infrastructure, buildings, population and systems

**c) Assess Future Governance**

*Mission: What long-term governance structures are needed?*

- Compelling future good behavior across multi-sector actors
- Investment flows – Where is it coming from and where it is going? Is there enough to get the job done?
- Regulatory risk and long-term evolution of regulations and codes (update cycles)

- Long-term risks associated with incremental investment creep
- Public, private, special purpose entities, utilities and non-profit sector – What are the most ideal inter-relationships?

#### **d) Agency Accountability Mechanism**

*Mission: Standard agency practices to ensure accountability and long-term outcomes.*

- Goal-making and alignment with comprehensive plan
- Budget and forecasting process: metrics and review process
- Procurement: metrics and review process
- Performance review: metrics and review process
- Interagency accountability and reporting requirements

#### **e) Outreach and Engagement**

*Mission: Finding ways to raise awareness and build support.*

- Enhancing public and general knowledge
- Summits, awards programs, communication mechanisms and social media
- Intentional innovation practices over time
- Iteration, responsiveness and evolution
- Measuring impact

# Attachment A

First Name	Last Name	Status	Appointed by	Organization	Term-end date	Term-start date	Ward
Sandra	Knight	Active / filled seat	Mayoral Appointee, Public Member	Emergency Preparedness Member	5/25/2020	4/21/2017	Ward 6
Kathryn	Zyla	Active / filled seat	Mayoral Appointee, Public Member	Energy Member	5/25/2020	4/28/2017	Ward 6
Maureen	Holman	Active / filled seat	Mayoral Appointee, Public Member	Environmental Science Member	5/25/2019	5/9/2017	Ward 5
VACANT			Mayoral Appointee, Public Member	Environmental Justice Member			
Jason E.	Turner	Active / filled seat	Mayoral Appointee, Public Member	Environmental Science Member	5/25/2019	7/10/2017	Ward 4
Kevin	Clinton	Active / filled seat	Mayoral Appointee, Public Member	Natural Resources Member	5/25/2019	4/28/2017	Ward 6
Anthony	Kane	Active / filled seat	Mayoral Appointee, Public Member	Transportation Member	5/25/2020	4/21/2017	Ward 2
Peggy	Keller	Active / filled seat	Mayoral Appointee, Public Member	Public health Member	5/25/2019	3/26/2018	Ward 3
Molly	Rauch	Active / filled seat	DC Chairman/Council appointee	Public Health Member	11/8/2019	11/8/2017	Ward 4
Stephen	Moore	Active / filled seat	DC Chairman/Council appointee	Transportation Member	11/8/2019	11/8/2017	Ward 2
James	Dougherty	Active / filled seat	DC Chairman/Council appointee	Natural Resources Member	11/8/2019	11/8/2017	Ward 6
Thomas	Hampton	Active / filled seat	DC Chairman/Council appointee	Insurance Member	11/8/2019	11/8/2017	Ward 4
Uwe	Brandes	Active / filled seat	DC Chairman/Council appointee	Environmental Science Member	11/8/2020	11/8/2017	Ward 3
VACANT			DC Chairman/Council appointee	Environmental Justice Member			
Alan	Etter	Active / filled seat	DC Chairman/Council appointee	Emergency Preparedness Member	11/8/2020	11/8/2017	Ward 6
Melissa	Lavinson	Active / filled seat	DC Chairman/Council appointee	Energy Member	11/8/2020	3/26/2018	Ward 1

# Attachment B



# **Commission on Climate Change and Resilience**

## **Minutes**

March 7, 2018

4:00 – 6:00 PM

### **Attendees (In Person):**

Kevin Clinton(Chair), Uwe Brandes, Ronda Chapman, Jim Dougherty, Alan Etter, Aleksandra George, Thomas Hampton, Maureen Holman, Anthony Kane, Sandra Knight, Wesley McNealy, Stephen Moore, Molly Rauch, Jason Turner, Kathryn Zyla, Peggy Keller

### **Guests:**

Kevin Bush, Chief Resilience Officer, OCA  
Harrison Newton, Deputy Chief Resilience Officer  
Ayana Rockett, Public Affairs Manager, OCA  
Maribeth DeLorenzo, Deputy Director, Urban Sustainability Administration  
Kate Johnson, Branch Chief, Green Building & Climate, DOEE

### **Introduction:**

Mayor's Office of Talent and Appointments  
Introduction and Swearing in Ceremony: Director Steve Walker and Kennisha Range

### **Introduction of Chair and Commission:**

Kevin Clinton works for the Federal City Council. FCC became engaged during the application process. FCC philosophy is interrelated with Resilient DC.

### **Logistics of the Commission:**

Meetings on a Quarterly Basis, Wends, 4:00-6:00 PM  
Commission to develop a Norms Document

### **Resilient DC:**

Kevin Bush presents an overview of Resilient DC. He discusses the Preliminary Resilience Assessment, Discovery Areas (DA) and the transition to Phase II of the strategy development.

## **Discovery Areas – Remarks**

### **DA: Integrate District Planning and Execution**

- There are changes in how Capital projects are conceptualized and modeled. Climate is a long term engagement. Comprehensive Planning runs in parallel to how financial modeling happens in the District. Climate change will require long term infrastructure investments.
- There is a need to translate distill things down to actionable items.
- Climate is a force multiplier for all the DA's.

- Challenges with implementation are caused by disconnect from capital and operating budgets.
- We need more impactful ways to engage the community. When people care and are engaged, that influences budget priorities. Resilience efforts have been great, but there hasn't been any neighborhood engagement. A lot of the great work won't resonate with people. There must be an emotional connection between these plans and the community. Extensive conversations with the most vulnerable take time, but it are essential.
- DOEE works with Anacostia River Sediment Project. This group has a chance to weigh in and make sure that resiliency is in the plans.
- Anacostia Collaborative, comprised of 20 organizations, can address engagement. There are more collaborative groups. The shape how we speak about resilience and have a dialogue about displacement.
- Resilience in Katrina: Radios were distributed to the relief efforts but had no batteries. There is a need for community input, but what are the resources that are available and how quickly are they able to be deployed. The way we solve problems here must look different.
- How is it helpful to provide resources?

#### **DA: Institutionalizing Climate Actions**

- National Maritime foundation would be good to provide feedback on the process. This is an example of how we can integrate with other groups.
- Training with Environmental Racism and Climate Injustice
- We are lacking is the shared vision. We know the direction, but no one has a clear idea on when we have arrived at the destination. Outcome should be a clear vision that people fall in line with.
- How are we proving to ourselves that progress is being made?
- We have found that climate risk is easily understood through personal health risks. How do we communicate health impacts of change? If we are thinking who else to talk to, we ought to consider organizations that understand the personal health impacts.
- What are the ties to value? Why is it important? What we do poorly is bending Federal policy. It's easier to do if you can tie it to value. How can you monetize this to get financial investment?
- We should include climate change issues from the perspective of those most vulnerable. Has there been any thought to how many intersectional identities have been embedded in these DA's. The Afro Latin community as an example. Being not only linguistically isolated, but then being black.

#### **DA: Create Access to Opportunity in all Neighborhoods**

- In many communities, the Community college is connecting to the community. The city has a young community college that can help create linkages from the residents to and the economies that hire them.
- Is there a way to shift the green jobs conversation to a resilient jobs conversation? There are some jobs that are not only green, but that have a technology component that is resilient.
- This is important to civic dialogue. Overtime, the Chair should provide guidance as to how the commission will add value to the debate given that there are other Commissions who work on this. The resilience commission is here to bring light to this dialogue. We cannot lose sight of the connectivity of these issues.

#### **DA 4: Respond to and Leverage Technological Change**

- How can we leverage technology to accelerate new technologies that can be game changers for our cities? How do we take materials that are basic to our operation and how do we use physics to address some of these challenges? There is technology out there that can come to the fore and eliminate the barriers of the status quo.
- Regulations that cities have that can be adjusted to advance newer technologies. Ex: Investment in Bio digester – a half billion dollar piece of equipment that can create renewable energy. We are leading in technology and infrastructure.
- It can be difficult to change infrastructure and investment. No one wants to bet on the wrong horse.
- DC is fortunate that its data rich. With machine learning and AI – we have the opportunity to do something different. If you have good technology and are mining data, you can get good ideas.
- Citizen Science. Cheap technology that can play a role.
- Pepco is doing great things with smart and micro grids. DC is a great place to demonstrate that. Every day, practical, low cost and effective.

#### **DA 5: Honor the Anacostia River**

- Physical and Environmental infrastructure. The city will be making big decisions about some of the investment around poplar point etc.

- NPS is responsible for a lot of that land. We should engage with them to see where there can be financial resources.
- How can the commission be involved in the working groups?
- There should be representation from the commission on these areas. But first, there should be a better sense of people's backgrounds and how we can be more efficient with that information. We can make sure that this happens before the next meeting. And make sure that everyone has each other's contact information.

## **Presentation: District Department of the Environment**

Introduction, Maribeth DeLorenzo, Katherine Johnson

Handouts: Clean Energy and Sustainable DC One Pagers

### **Sustainable DC, Sustainable DC 2.0**

**Clean Energy DC** – 50 percent energy reduction by 2032. Carbon Neutral by 2050. This plans lays out the path to how this will happen.

**Climate Ready DC** - Districts plan to withstand the change in climate. Built over two years by Climate scientists to identify what the climate impacts would be in DC. There is a high level assessment of social vulnerability. It's a governance and implementation strategy – it cuts across so many different aspects of the city.

DOEE would like to engage with the Commission in the following ways

- Work in NE on equity, climate, justice and engagement in Watts Branch. Watts Branch is a low income community and a community with public resources that are at risk.
- Help to form an equity advisory group that helps amplify priorities of that community. Advisory group will work on recommendations on how we implement that plan in their neighborhood.
- How do we implement climate risk into the agency policies? How do we more explicitly address climate resilience?
- Drill down on how we fund and finance climate resilience. How do we work with the private sector? How do we think of climate resilience design? Design guidelines that can use the commission's engagement.

- Since Nov DOEE has convened several working groups from all over the city. We are looking to work with your constituencies in this interactive process.
- How do you fill the gap for projects where you can't get higher levels of LEAD certification? Projects that don't quite fit building code programs. It emphasizes community engagement and input that I haven't seen in other rating systems.

#### **Discussion:**

- Can DOEE reflect on interaction with other people in the District whose responsibility is to manage all risks- enviro and otherwise? Can DOEE share any conversation that was had with representatives of the insurance industry?  
DOEE Response: Wasn't a challenge to get those folks to think of climate change in their universe? They do these exercises all the time. Advisory groups had agency, infrastructure agencies etc. We met with DOH is cover human risks. We need to increase the awareness of climate risks to health workers. We need to increase awareness among related fields.  
Retail insurance agency wasn't at the table. Cities have been engaging with re-insurers.
- From the perspective of the commission- How do you operationalize thinking of climate and risks? Within Dc and more broadly.
- How is this going to play out with the Feds and NPS?  
DOEE: We worked closely with the Feds to develop Climate ready and continue to do so. Flood modeling etc. Funding sources are in question, but many of them are still in place – but we work with partners to mitigate that risk.
- Increase awareness and data: How do we increase awareness?

#### **Closing:**

There will be several discussions Resilient DC and Climate DC. We are always looking for feedback. If you have suggestions, or want to join a working group, let Kevin know.

Meeting Adjourns @ 6:00PM

Next Meeting, June 6, 2018



## **Commission on Climate Change and Resiliency**

Kevin Clinton, Chair

Wednesday, June 6, 4:30 PM

- |    |                                |       |
|----|--------------------------------|-------|
| 1. | Call to Order                  | Chair |
| 2. | Review and Approval of Minutes | Chair |
| 3. | Administration Updates:        |       |
|    | DOEE                           |       |
|    | Resilient DC                   |       |
| 4. | Commission Communications      | Chair |
| 5. | Emerging Items/Other Business  | All   |
| 6. | Adjournment                    | Chair |

Next Meeting: September 5<sup>th</sup>, 2018

**Commission on Climate Change and Resiliency  
Minutes  
June 6<sup>th</sup> 2018**

Call to order 4:22 PM

Approval of Minutes or Documents: Minutes approved, 1 abstention (Jim Doherty)

**I. Resilient DC Presentation, Kevin Bush, Chief Resilience Officer**

- Goals in Phase II
  - a. Increase awareness about the initiative
  - b. Get a deeper understanding of discovery areas around resilience
- Presentation of Phase II process (Power Point)
- Introduction of workgroups, scope of work and timeline

**Discussion:**

Will you look at the impact Amazon HQ? Resilient DC should look at managing the shock of Amazon and the resulting stresses.

The strategy development process looks at all growth and how we can leverage it to allow people to climb economic ladder and address gaps in the workforce system.

Will working groups work use scenario based planning strategies?

Methods are across the board. Working groups are District employees and Resilient DC is in the process of securing commitments. There is a limited set of resources within the 100RC grant and there will be a need to repurpose government resources. Working groups are finding ways to work with resources in the limited period of time.

Are there community based organizations that represent black and brown residents?

Each of the workgroups will have representation.

How do we have meaningful input in the process?

Resilient DC will conduct vision setting working workshop around the next cabinet and commission meeting. At that time, they will propose the goals and vision for the resilience strategy and getting feedback. Next level of engagement will be broader.

**II. Climate Ready DC Presentation, Maribeth DeLorezo, DOEE**



**Discussion:**

How do Climate Ready and the Resilient processes work together?

Climate DC focuses on making people more resilient to climate change. Resilient DC focuses on governance and implementation.

Transportation and utilities are not included in the Resilient Discovery Areas. How to they fit?

Resilience uses a systems thinking approach to city management. It's uncovering the issues that the city is most exposed to. It also looks at issues that go across multiple agencies.

Emissions by Sector – which sectors give the most concern about the ability to see reductions by 2032?

We (DC) do control building code – DOEE is confident that we will move the needle there. The transportation lever is one of the most challenging, but DC has regional cooperation.

Do you have control over the federal buildings?

This has been interpreted differently across different sectors. The Feds (GSA) have very aggressive building standards. Feds comply with storm water regulations. Chair will let you know when they newest cycle of building code is released for your input.

Upstream Emissions: Land loss is significant even though it looks like a smaller part of the pie chart. What was your source of information?

DOEE has worked closely with several committees of COG, have seen the patchwork of each jurisdiction and have patched them together for a regional inventory.

Buzzard Point is having a hard time getting property managers and others accountable for their ability to be less resilient. Are there any plans in place to hold people accountable when these utilities etc. are not here to be held accountable?

We have equity advisory groups that we engage on a regular base who focus on this.

Do you plan to create a dashboard to measure progress towards DOEE goals?

There is a yearly progress report on Earth Day. Going forward we will fold in other reports. Each plan is rotating on its own, but there is one gear in the middle keeping them together.

**Other Business:**

- Pepco has been involved in a capitol grid retrofit that results in greenhouse grass. We should have someone come and speak of the economic benefits of it.
- Natural gas leaks – what is being done to fix them?  
Exelon has a very strong program. They are tracking leaks throughout the region. Washington Gas is part of that program. Commission should invite a speaker on this matter.
- Introduction of Carbon tax Bill. Do we advise on that Bill? Should the members have a role in advising at that time? Commission should be briefed at upcoming commission meeting.
- Anacostia River: Machine naming ceremony will take place on June 28<sup>th</sup> to celebrate commencement of Northeast Boundary tunnel.

Adjourn: 6:10PM

September 5, 2019

**Commission on Climate Change and Resiliency**

Agenda

1350 Pennsylvania Avenue, NW G-9

4:00 PM

4:00	Clean Energy DC Omnibus Act update	Office of Councilmember Mary Cheh
4:20	Update on Clean Energy DC	DOEE
4:50	Update on Resilience Strategy (including working groups)	Kevin Bush
5:00	Climate Stakeholder Mapping Exercise	Kevin Bush
5:45	Open Discussion and Adjournment	All

**From:** [Kevin Clinton](#)  
**To:** [Nielsen, Marc \(DOEE\)](#); [rauchmolly@gmail.com](#); [ronda@groundworkdc.org](#); [zyla@georgetown.edu](#); [smoore@swbid.org](#); [hampton5207@aol.com](#); [cemkeller@gmail.com](#); [alaneetter@gmail.com](#); [uwe.brandes@georgetown.edu](#); [maureen.holman@dcwater.com](#); [jeturner12@gmail.com](#); [kane@SustainableInfrastructure.org](#); [aleksandra.sasha.george@gmail.com](#); [jimdougherty@aol.com](#); [kathryn.zyla@dcbc.dc.gov](#); [maureen.holman@dcbc.dc.gov](#); [jason.turner@dcbc.dc.gov](#); [kevin.clinton@dcbc.dc.gov](#); [anthony.kane@dcbc.dc.gov](#); [Bush, Kevin \(EOM\)](#); [DeLorenzo, Maribeth \(DOEE\)](#); [Johnson, Katherine \(DOEE\)](#); [Rockett, Ayana \(EOM\)](#); [kaz3@georgetown.edu](#); [Lavinson, Melissa A.\(PHI\)](#); [Deas, Melissa \(DOEE\)](#)  
**Subject:** NOTE LOCATION: Upcoming Commission on Climate Change and Resiliency Meeting  
**Date:** Monday, December 3, 2018 9:25:04 PM

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Members of the Commission on Climate Change and Resiliency,

I am told that not everyone received the meeting announcement for our next Commission meeting. Our apologies.

The next Commission on Climate Change and Resiliency meeting will be held at DOEE:

December 5, 2018  
4:00-6:00 PM  
1200 First Street, NE #790

Please go to the fifth floor receptionist and ask her to contact Melissa Deas. Melissa will come down and escort them to the meeting room.

Note that the staff has been working behind the scenes to address the concerns you raised at the last meeting. I will provide an update on the status of those discussions to start the meeting. The full agenda will be as follows:

**Agenda:**

4:00 – 4:15 – Administrative Update  
4:15 – 5:15 – Resilient DC  
5:15 – 5:30 - American Cities Climate Challenge update/overview  
5:30 – 5:45 - Clean Energy DC Act update  
5:45 – 6:00 - Discussion

We will also circulate draft dates and times for next year's meetings on Wednesday. If there are any dates or times you'd like us to work around, let me know.

Sincerely,  
Kevin

## Commission on Climate Change and Resiliency

**Meeting Date:** 12/5/2018

**Meeting Location:** DOEE, 1200 1<sup>st</sup> Street NE

**Attendees (In person):** (*\*denotes members of the Commission on Climate Change and Resiliency*)

Ayana Rockett (OCA), Maribeth DeLorenzo (DOEE), Melissa Deas (DOEE), Maureen Holman (DC Water)\*, Kate Zyla (Energy Foundation)\*, Kate Johnson (DOEE), Kevin Bush (OCA), Kevin Clinton (Federal City Council)\*, Harrison Newton (OCA), Molly Rauch (Moms Clean Air Force)\*, Melissa Lavinson (Pepco)\*, Anthony Kane (Institute for Sustainable Infrastructure)\*, Peggy Keller\*, Sandra Knight (UMD)\*, Jim Dougherty (Sierra Club)\*, Uwe Brandes (Georgetown)\*, Alan Etter\*, Jason Turner\*

**Attendees (by phone):**

Aleksandra George\*

### Introductions (All)

#### Administrative Update – Kevin Clinton

- Update on discussions to staff the Commission

#### Resilient DC – Kevin Bush

- Resilient DC has been hosting workshops and open houses to collect strategy ideas from community.
- All ideas have been collected on the Neighborland site
- Discussion of need to elevate health risks in Resilience Strategy

#### Climate Ready DC – Melissa Deas

- DOEE is preparing implementation plans for a select number of high priority actions in Climate Ready DC through a contract with the Cadmus Group. Issues that will be included are:
  - Neighborhood level resilience strategies including Resilience Hubs
  - Energy resilience at critical facilities
  - Community capacity building for disaster preparedness
  - Comprehensive heat planning
  - Resilience of sewer and stormwater systems
  - Financial support for mitigation investments
- DOEE is also preparing resilient design guidelines.

#### American Cities Climate Challenge – Kate Johnson, DOEE

- \$75M, 20 cities, supporting near-term climate change solutions through 2020
- Not all cities have been announced, but those that have include good geographic diversity.
- Striking how similar the potential solutions are across disparate cities and geographies.
- No funds are awarded – all is in-kind. Bloomberg funds a platform of providers and provides a climate advisor who is based at DOEE. NRDC will be posting the job opening for DC soon.
- The press release for DC's award is available on DOEE website but much of the remaining information is not publicly available yet.
- 2.5 TW reduction goal across all cities.

- Large amount of reporting to Bloomberg throughout the program and beyond. Bloomberg will roll up and aggregate the progress to show joint progress towards the National Paris commitments.

**Clean Energy DC Act update – DOEE staff**

- First vote was November 27<sup>th</sup>, where it passed unanimously. Next vote anticipated December 18<sup>th</sup>. Content has changed slightly with latest version available on Council website.
- Bill sets renewable energy mandate by 2032.
- Requirement for all fleets (50+ vehicles) to be electrified by 2045.
- Includes Building Energy Performance Standards.

The meeting adjourned at 6:00pm ET.

The next meeting will be:

**TBD**

**Department of Energy & Environment  
1200 First Street NE, 5<sup>th</sup> Floor**

July 10, 2018

The Honorable Mary M. Cheh  
Chairperson, Committee on Transportation and the Environment  
Council of the District of Columbia  
John A. Wilson Building  
1350 Pennsylvania Avenue NW, Suite 108  
Washington, D.C. 20004

Councilmember Cheh,

I am writing as the Chairman of D.C.'s new Commission on Climate Change and Resiliency. We were established by the Commission on Climate Change and Resiliency Establishment Act on February 18, 2017.

The Commission's charge is to "assess the impacts of the changing climate and potential impacts of adverse weather events, the District's ability to mitigate and adapt to climate change, and the status of the District's ability to prepare, plan for, absorb, recover from, and adapt to adverse events, to require the commission to transmit reports and recommendations to the Council and the Mayor, and to establish the Climate Change and Resiliency Fund."

At our most recent meeting, members of the Commission expressed an interest in hearing about your legislative efforts to promote clean energy in the District of Columbia. To this end, we would like to invite you or a member of your staff to our next meeting to share your vision and objectives for the Clean Energy DC Omnibus Amendment Act of 2018

Our upcoming meeting is scheduled for September 5, 2018 from 4 pm to 6 pm in Room G-9 of the Wilson Building.

Thank you for your leadership of the Committee on Transportation and the Environment and your contributions to DC's nation-leading efforts to reduce DC's climate footprint and help mitigate the effects of Climate Change. We look forward to further advancing this cause and serving the District of Columbia.

Sincerely,

Kevin Clinton