precipitation increases as projected, will result in scouring floods that negatively affect salmon population."

Weimer stated it's not rain and snow, it's rain on snow, which is a specific phenomenon that deals with flooding and which is different from precipitation. suggested amending Comprehensive Plan page 11-11, lines 29-30, "Where higher winter streamflow in rain-fed river basins, if winter precipitation and rain-on-snow events increase as projected, will result in scouring floods that r

in the future...." They will face noteworthy climate

The motion was seconded.

Brenner stated climate change may or may not happen. She supports the existing language.

Browne stated it a risk and does not have a defined end. It's not a certain event. The word "potential" is redundant.

Brenner stated that something with a small risk is not noteworthy.

The motion carried by the following vote:

Mann, Browne, Buchanan, Weimer and Donovan (5) Ayes:

Nays: Brenner (1)

**Absent:** Sidhu (out of the room) (1)

Weimer referenced item 80 in the Proposed Council Changes to Comprehensive Plan for Chapter 11 beginning on Council packet page 22. He moved to amend Comprehensive Plan page 11-13 to create a new policy, "11D-6: Convene a climate impact advisory committee by 2017. The advisory committee should consist of (but not be limited to) experts in energy efficiency and carbon emission reduction, representatives from Whatcom County, and interested community members. The committee will be tasked with:

- Evaluating Whatcom County's compliance with meeting targets set forth in the 2007 Climate Plan;
- Establishing new targets that meet or exceed state and federal climate impact
- · Updating the Climate Plan, at minimum every five years, or as needed to meet targets; and
- Recommending updates to the Whatcom County Comprehensive Plan in accordance with meeting Whatcom County's emission reduction goals.

• Ensuring that Whatcom County government facilities and operations are designed to meet or exceed goals and standards resolved in the 2007 Climate Protection and Energy Conservation Action Plan and future updates."

The motion was seconded.

Brenner asked if staff agrees with the motion. Personius stated the plan was done in 2007 and focused on County operations and facilities, such as fleet operations and building operations. It's Council's discretion to see what they would like in that plan. The Council would have to establish the committee and get specific about what the Council wants to see in this plan. The resolution would be specific. It's okay.

Browne stated there is an opportunity to leverage what Vancouver, B.C. is trying to do locally to become one of the greenest cities in North America. The plan should understand what the City of Vancouver is doing, and then integrate local economic development to take advantage of that. The Committee should understand what the City of Vancouver is doing, and take advantage of those economic opportunities.

Brenner stated don't be specific to Vancouver, but they could reference what other cities and counties are doing.

The motion carried by the following vote:

Ayes: Brenner, Mann, Sidhu, Browne, Buchanan, Weimer and Donovan (7)

Nays: None (0)

**Donovan** referenced item 81 in the Proposed Council Changes to Comprehensive Plan for Chapter 11 beginning on Council packet page 22. He **moved** to amend Comprehensive Plan page 11-13 to create a new policy, "11D-7: Encourage sustainability by developing strategies and practices to increase the use of renewable, non-carbon energy in Whatcom County facilities and County vehicles, with a goal of net zero carbon emission by 2050."

The motion was seconded.

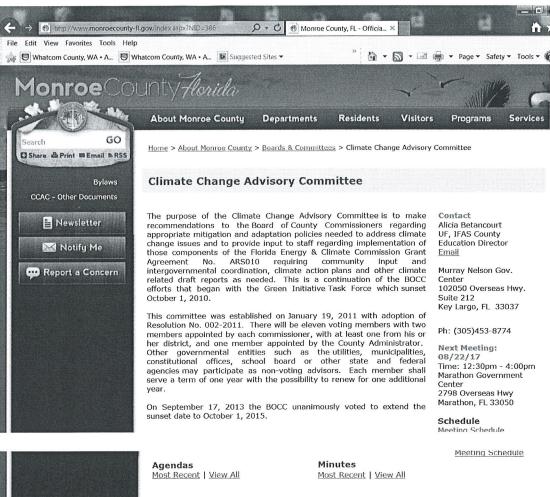
**Brenner suggested a friendly amendment**, ... with a goal of significant reduction of manmade net zero carbon emission by 2050." Don't set impossible goals.

**Donovan accepted a portion of the motion** to amend Comprehensive Plan page 11-13 to create a new policy, "11D-7: Encourage sustainability by developing strategies and practices to increase the use of renewable, non-carbon energy in Whatcom County facilities and County vehicles, with a goal of net zero manmade carbon emission by 2050." Ambitious goals will create successful policies. Many organizations are working toward that goal by 2050. Having that set goal with other organizations and municipalities is healthy.

Brenner stated she's not comfortable with a goal of net zero carbon emissions.

**Browne** suggested a friendly amendment to the motion to amend Comprehensive Plan page 11-13 to create a new policy, "non-carbon net neutral carbon."

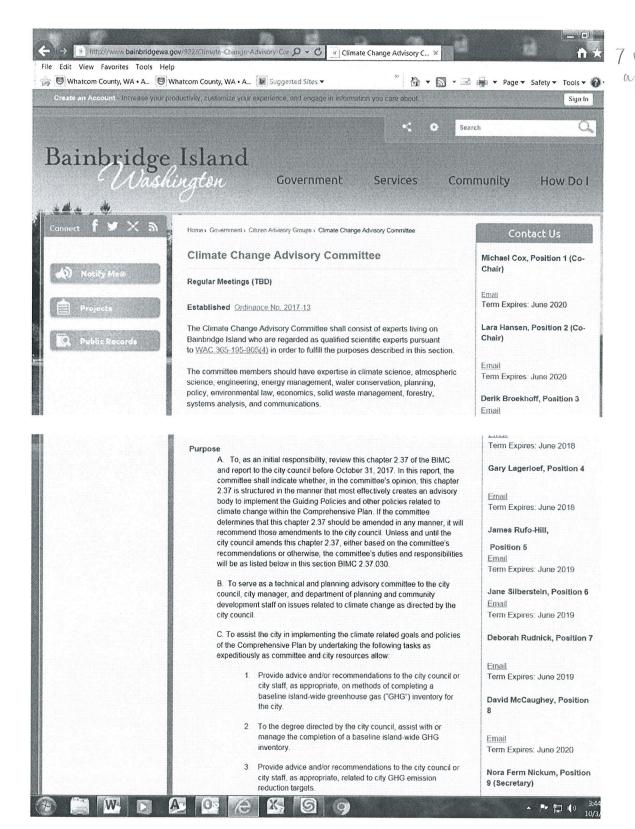
**Donovan accepted** the friendly amendment and restated the motion to amend Comprehensive Plan page 11-13 to create a new policy, "11D-7: Encourage sustainability by developing strategies and practices to increase the use of renewable, net neutral carbon



established 2011

11 Voting members 2 appointed by each comissioner

ADA ASSISTANCE: If you are a person with a disability who needs special accommodations in order to participate in these proceedings, please contact the County Administrator's Office, by phoning (305) 292-4441, between the hours of 8:30 a.m. - 5:00 p.m., no later than five (5) calendar days prior to the scheduled meeting; if you are hearing or voice impaired, call "711". Accommodation Request Form Members Natalia Duke District 1 Expires: 10/01/17 Jerry Lieberman District 1 Expires: 10/01/17 Shirley Gun District 2 Expires: 10/01/17 Chris Bergh District 2 Expires: 10/01/17 Perry Johnston District 3 Expires: 10/01/17 Michael Larson District 3 Expires: 10/01/17 Robert Glazer District 4 Expires: 10/01/17 Lisa Kaul District 4 Expires: 10/01/17 Michelle Robinson District 5 Expires: 10/01/17 Vicki Boguszewski District 5 Expires: 10/01/17 **Monroe** County Ed Russo County Administrator Expires: 10/01/17 1100 Simonton Street Key West FL, 33040 Heather Carruthers Monroe County BOCC Expires: 11/20/17



 Work with city staff, as appropriate, to complete and recommend to the city council a city climate action plan and implementation strategy.

 Provide advice and/or recommendations to the city council or city staff, as appropriate, on how to measure progress toward meeting the city's GHG emissions reduction targets and adaptation actions.

As directed by the city council, assist the city with participation in regional climate change efforts.

Provide education and outreach to the public regarding climate change and the work of the committee and the city relating to climate change.

D. Annually, prior to the start of or during the budget process, provide a report to the city council on committee work completed during the prior year and obtain the city council's approval of a work plan for the following Email

Term Expires: June 2020

Kol Medina, Council Liaison

Email

#### Meetings, officers, records, and quorum

- A. The committee shall meet as necessary. Generally, the committee shall establish a regular meeting schedule and announce the specific day and time each month that the committee will conduct its regular meeting(s). Meetings shall be open to the public and held in accordance with the Open Public Meetings Act (Chapter 42.30 RCW).
- B. A majority of the members then serving on the committee shall constitute a quorum.
- C. At the first regular meeting of each term, the committee shall select from among its members a chairperson and a secretary for a one-year term.
- D. For meetings consisting of a majority of the then serving members of the committee, the committee shall provide public notice of the meeting and shall keep a record of its meeting minutes. Minutes of each meeting, including a record of attendance, shall be prepared by the secretary and approved and signed at a subsequent meeting. The minutes do not need to reflect the actual discussion, but only the formal actions taken by the committee. The approved meeting minutes shall be posted on the city's web site.
- E. The city shall provide city email accounts to committee members and related training on the use of email accounts, including personal computer privacy expectations while serving on the committee.

#### ORDINANCE NO. 2017-13

AN ORDINANCE of the City Council of Bainbridge Island, Washington, establishing the role, composition, and duties of the Climate Change Advisory Committee and creating a new Chapter 2.37 of the Bainbridge Island Municipal Code.

WHEREAS, the Bainbridge Island City Council approved a revised Comprehensive Plan on February 28, 2017, that includes new policies calling for the City of Bainbridge Island ("City") to take action on climate change, including the following:

Guiding Principle #7: Reduce greenhouse gas emissions and increase the Island's climate resilience;

Guiding Policy 7.1 Mitigation: Participate with state, regional and local partners to reduce greenhouse gas emissions consistent with the 1990 benchmark and future year targets set forth in state law, educate the public about climate change and incentivize Island activities including land use patterns and building practices that reduce greenhouse gas emissions;

Guiding Policy 7.2 Adaptation: Minimize or ameliorate the impacts of climate change on our community and our Island's ecosystems through climate-informed policies, programs and development regulations; and

WHEREAS, in 2016, EcoAdapt prepared and presented to the City Council a Bainbridge Island Climate Impact Assessment that identified the many ways in which climate change will most likely impact the City's future health and prosperity and identified actions the City could take to mitigate these adverse impacts; and

WHEREAS, the City Council recognizes that the City does not have the expertise and resources necessary to implement these Guiding Policies and other policies related to climate change within the Comprehensive Plan without the involvement, assistance, and advice of experts within the Bainbridge Island community; and

WHEREAS, the City Council recognizes that it is not yet certain which form of committee, with which composition of members, and with which duties will be most ideally suited to assist the City with achieving these Guiding Policies and other policies related to climate change within the Comprehensive Plan;

WHEREAS, the City Council desires to establish an advisory committee of volunteer citizen experts to provide recommendations and advice to the City needed to implement these Guiding Policies and other policies related to climate change within the Comprehensive Plan, starting with advice on the exact form, composition, and duties of the Climate Change Action Committee, now therefore;

## THE CITY COUNCIL OF THE CITY OF BAINBRIDGE ISLAND, WASHINGTON, DOES ORDAIN AS FOLLOWS:

**Section 1.** A new Chapter 2.37 of the Bainbridge Island Municipal Code is hereby adopted in its entirety to read as follows:

## Chapter 2.37 CLIMATE CHANGE ADVISORY COMMITTEE

# 2.37.010 Created – Membership, appointment, term, and compensation 2.37.020 Vacancies – Removal 2.37.030 Duties and responsibilities 2.37.040 Meetings, officers, records, and quorum 2.37.010 Created – Membership, appointment, term and compensation

be appointed by the mayor and confirmed by a vote of the city council.

## A. There is created a climate change advisory committee for the city, hereinafter referred to as the committee. The committee shall consist of seven (7) members who shall

- B. The committee shall consist of experts living on Bainbridge Island who are regarded as qualified scientific experts pursuant to WAC 365-195-905(4) in order to fulfill the purposes described in this section. The committee members should have expertise in climate science, atmospheric science, engineering, energy management, water conservation, planning, policy, environmental law, economics, solid waste management, forestry, systems analysis, and communications.
- C. Members shall not be employees or officers of the city or appointed to another city committee, board, or commission, except for specialized committees or task forces of limited duration.
- D. Members of the committee shall serve for a period of three years, commencing on July 1 and ending on June 30 three years later. Members shall be appointed to a position number, and the terms are to be staggered, with no more than three positions expiring in any given year. A member may be reappointed, and shall hold office until his or her successor has been deemed qualified and been appointed. No member shall serve more than three consecutive terms unless the city council determines that special expertise is required, or there are no other qualified applicants.
- E. Members shall serve without compensation.
- F. Members shall sign a conflict of interest statement in accordance with the city's ethics program upon appointment and any reappointment.

G. The committee may develop a pool of qualified experts in the various aspects of science, policy, and planning set forth above in Section B and may consult with these experts on issues related to their field of expertise as appropriate and necessary. This pool of experts is to be used for consultation only and will not be compensated or considered members of the committee.

#### 2.37.020 Vacancies - Removal

Members may be removed upon a majority vote of the city council. In the event of a vacancy, the mayor, subject to confirmation of the city council, shall make an appointment to fill the unexpired portion of the term of the vacated position in accordance with the city's appointment cycle. Unexcused absences from three consecutive meetings by any member shall constitute grounds for removal.

#### 2.37.030 Duties and Responsibilities

The committee is established for the following purposes:

- A. To, as an initial responsibility, review this chapter 2.37 of the BIMC and report to the city council before October 31, 2017. In this report, the committee shall indicate whether, in the committee's opinion, this chapter 2.37 is structured in the manner that most effectively creates an advisory body to implement the Guiding Policies and other policies related to climate change within the Comprehensive Plan. If the committee determines that this chapter 2.37 should be amended in any manner, it will recommend those amendments to the city council. Unless and until the city council amends this chapter 2.37, either based on the committee's recommendations or otherwise, the committee's duties and responsibilities will be as listed below in this section BIMC 2.37.030.
- B. To serve as a technical and planning advisory committee to the city council, city manager, and department of planning and community development staff on issues related to climate change as directed by the city council.
- C. To assist the city in implementing the climate related goals and policies of the Comprehensive Plan by undertaking the following tasks as expeditiously as committee and city resources allow:
  - 1. Provide advice and/or recommendations to the city council or city staff, as appropriate, on methods of completing a baseline island-wide greenhouse gas ("GHG") inventory for the city.
  - 2. To the degree directed by the city council, assist with or manage the completion of a baseline island-wide GHG inventory.
  - 3. Provide advice and/or recommendations to the city council or city staff, as appropriate, related to city GHG emission reduction targets.

- 4. Work with city staff, as appropriate, to complete and recommend to the city council a city climate action plan and implementation strategy.
- 5. Provide advice and/or recommendations to the city council or city staff, as appropriate, on how to measure progress toward meeting the city's GHG emissions reduction targets and adaptation actions.
- 6. As directed by the city council, assist the city with participation in regional climate change efforts.
- 7. Provide education and outreach to the public regarding climate change and the work of the committee and the city relating to climate change.
- D. Annually, prior to the start of or during the budget process, provide a report to the city council on committee work completed during the prior year and obtain the city council's approval of a work plan for the following year.

#### 2.37.040 Meetings, officers, records, and quorum.

- A. The committee shall meet as necessary. Generally, the committee shall establish a regular meeting schedule and announce the specific day and time each month that the committee will conduct its regular meeting(s). Meetings shall be open to the public and held in accordance with the Open Public Meetings Act (Chapter 42.30 RCW).
- B. A majority of the members then serving on the committee shall constitute a quorum.
- C. At the first regular meeting of each term, the committee shall select from among its members a chairperson and a secretary for a one-year term.
- D. For meetings consisting of a majority of the then serving members of the committee, the committee shall provide public notice of the meeting and shall keep a record of its meeting minutes. Minutes of each meeting, including a record of attendance, shall be prepared by the secretary and approved and signed at a subsequent meeting. The minutes do not need to reflect the actual discussion, but only the formal actions taken by the committee. The approved meeting minutes shall be posted on the city's web site.
- E. The city shall provide city email accounts to committee members and related training on the use of email accounts, including personal computer privacy expectations while serving on the committee.
- **Section 2.** This ordinance shall take effect and be in force five (5) days from its passage and publication as required by law.

#### PASSED BY THE CITY COUNCIL this 9th day of May, 2017.

APPROVED BY THE MAYOR this 9th day of May, 2017.

Val Tolleison, Mayo

ATTEST/AUTHENTICATE:

Christine Brown, City Clerk

FILED WITH THE CITY CLERK:

PASSED BY THE CITY COUNCIL:

PUBLISHED:

**EFFECTIVE DATE:** 

ORDINANCE NUMBER:

March 31, 2017

May 9, 2017

May 12, 2017

May 17, 2017

2017-13

#### CLIMATE CHANGE ADVISORY COMMITTEE

**NOTE:** This committee was newly created in September of 2015 and we are currently advertising for members to fill nine seats. More information will be added once the committee has been appointed by the Board of Commissioners.

#### **Mission:**

The purpose of the Committee will be to make recommendations to the Board of Commissioners and others regarding likely climate change impacts in Chatham County and ways to adapt to and mitigate these impacts, including: (a) reducing emissions of greenhouse gases (primarily CO2) with related improvements in air quality, (b) promoting the use of renewable energy, (c) promoting carbon neutral/green building standards for new and existing buildings both public and private and (d) encouraging resilient conservation—oriented land uses and both residential and commercial land development standards that foster climate change mitigation and adaptation.

#### **Initial Activities:**

A key focus of the Committee will be to make recommendations to the County about ways to: (1) reduce emissions of greenhouse gases (primarily CO<sub>2</sub>), (2) adapt to climate changes and (3) promote educational activities that support both. Initial Committee projects and activities that have been identified include:

- Study carbon-neutral policies that have been considered and/or adopted by other local jurisdictions and businesses;
- Identify the sources of energy that are now used in Chatham County;
- Make recommendations to the County regarding use of the LEED building standards;
- Make recommendations to the County regarding the sources of renewable energy that could be used to support County and other buildings;
- Make recommendations to the County regarding energy efficiency of County-owned and other buildings and vehicles;
- Make recommendations to the County regarding possible amendments to the zoning and subdivision ordinances and building codes to improve the efficiency of residential buildings and the conservation qualities of housing developments;
- Make recommendations to the County regarding ordinance and regulatory amendments to encourage maintenance of timberland generally, greater use of trees in commercial and residential developments and discouragement of deforestation practices;
- Make recommendations to foster agricultural practices that avoid unnecessary contributions to climate change;

• Make recommendations to the County regarding education of the public on issues relating to climate change.

#### **Membership Requirements:**

The Climate Change Advisory Committee will have up to 11 members, with one member each representing the towns of Siler City and Pittsboro, which will determine their representatives. The Committee should consist primarily of members who are dedicated to its mission and who have time and resources available to devote to the work and research that will be necessary to accomplish its objectives. It would be useful if Committee membership also included persons with knowledge relating to:

- · Renewable energy systems
- Building efficiency
- Green building standards
- · Conservation standards applicable to both residential and commercial settings
- · Transportation efficiency standards and fuel options
- Forestry and agricultural practices and management
- Ecology and environmental science
- Literature relating to the science of climate change

#### **Committee Support:**

The Committee may seek either as "ex officio" members or otherwise help and advice of staff from county government and other local governments, who are knowledgeable about the matters it wishes to consider. It may also look to the local universities, community colleges and other experts for assistance.

#### **Current Members:**

- · Michael Petruska
- Keith McLaurin
- Scott Moreland
- Sonny Keisler
- · John Graybeal
- Alicia Ravetto
- · Gregory Ames
- Whitney Beers Schmidt
- Jeff Gannon
- Rebecca Peer
- John Bonitz, representing the Town of Pittsboro

- Ronald Dameron, representing the Town of Siler City
- Amy Brooks, representing the Town of Goldston

**NOTE:** County Commissioner Liaison is Diana Hales

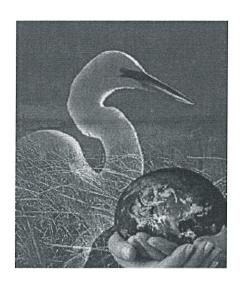
Meetings: Link to information about upcoming meetings and past meeting minutes.

Committee Documents & Recommendations: Click here

Resources: Links to climate change resources



# Broward County Climate Change Task Force Steering Committee



Recommendations for Timelines, Terminology and Format for Reports to Task Force

May 7, 2009

Summary Document
Broward County Facilitators

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Broward County Climate Change Task Force Steering Committee Creating a Template for Subcommittee Recommendations May 7, 2009

9 AM to 12 PM Government Center West

Hearing Room, 2<sup>nd</sup> Floor

**Broward County Facilitators:** 

Carole McConnell, Lead Facilitator, Broward County Libraries Division, Community Services Department David Jess, Broward County Libraries Division, Community Services Department

Bill Thompson, Broward County Aviation Department

#### Agenda

9:15 am Welcome and Introduction:

Commissioner Kristin D. Jacobs, Chair of Task Force

9:20 am Participation Guidelines, Process Overview

9:30 am Opening Victory Circle:

Focusing on the goal of the Task Force and it's relationship

to the goal for today

9:45 am Timelines:

Reviewing important timelines and events to consider and choosing parameters of short,

mid and long-term planning horizons

10:15 am Terminology and Definitions:

Brainstorming terms and headings to be used in the reports

11:15 am Format for Creating a Template:

Organizing the Terms and headings

11:50 am Reflection, Evaluations, Next Steps/Closing Comments

12:00 pm ADJOURN

#### **Welcome and Introduction from Commissioner Jacobs:**

- We come from 7 different subcommittees with professionals who have written many different types of reports over the years.
- The purpose of today's session is to reach a consensus on timelines, terminology, headings, & overall format to use in designing our reports.
- The format/model developed today will be presented to the full Task Force for approval/revisions at their May 21 meeting.
- The template will be used by Task Force Subcommittees to submit written recommendations to the full Task Force and will be the model for the final report to be presented to the Commission.
- During today's session we will not conduct other committee business or do any work on actual content of the reports.
- We will be guided today by 3 Certified Facilitators from the Broward County Facilitation Program.

**Victory Circle:** 

Facilitator asked participants to brainstorm words and phrases in response to the two questions below.

Question #1: If the Task Force is successful, what will Broward County look like, feel like or be like in 2045?

Sustainable

Clean Air

Multi-Transportation Options

Adapted to New Sea Level

Reduced Carbon Footprint

Distributed Energy Generation

Alternate Energy Sources

Viable & Functioning

"Green" Buildings

Clean, Adequate & Affordable Water

**Open Windows** 

Full Employment

All Waste Recycled

More Marine and Wildlife

Reduced Per Capita Consumption

Appropriate Budget Priorities

Social Responsibility

Improved Communication to the Public

Improved Social Marketing of Environmental Issues

Cultural and Attitudinal Shift of Population & Leaders

Question # 2: If today's session is successful, what will be the qualities of the report that will come from the Task Force?

It will be a Call to Action at all Levels

Clear, Easily Understood

No Jargon or Acronyms

Professionally Agreed Upon Trends and Data

Contain an Executive Summary

**Justification for Actions** 

**Not Alarmist** 

Sustainable Rationale

Upbeat

**Broad-Based** 

Comprehensive

Utility

Attainable

Final Conclusion: If we produce a report with the qualities listed in #2, we are closer to achieving the qualities of life described in #1.

#### **Timelines to Consider:**

Based on reference materials in a briefing packet sent by staff of the Natural Resources Planning and Management Division, the committee discussed relevant timelines to consider. Consideration must be given to future local, state and national elections as well as policies and international protocols.

#### Planning Horizons: (See Planning Horizons Chart on page 10)

The Committee decided to create a range for the duration of each action that is recommended and also ask for a completion date. The range is as follows:

Immediate: 0 to 2 years Short-Term: 0 to 5 years Mid-Term: 0 to 25 years Long-Term: 0 to 50 years

#### **Terminology and Definitions:**

Having developed a series of time frames within which to lay out specific actions and recommendations, facilitators led a discussion and brainstorming session to bring forward headings, terms, and descriptive words that would provide a framework for the recommendations template.

#### Format/Order for the Template: (See Action Plan Template on page 11)

Facilitator guided a discussion on the order that the recommendations template should be arranged to best present each Sub-committee's recommendations and data. The focus was on specifying the headings, subheadings and descriptive words that all subcommittees would be expected to address within their respective reports. It was agreed that Staff would provide guidelines/definitions for each heading and subheading to assist with promoting consistency in how each Subcommittee actually approached writing its report. This effort resulted in the (draft) template provided on Page 11.

#### **Next Steps:**

What was accomplished?

- Timeline Horizons were developed
- Headings and order for the Recommendations Template were developed

Who will write report from today and design the actual template?

- The Facilitation Team will write a summary recapping the day's activities.
- Using input from the session, the Natural Resources Planning and Management Division staff, and the Facilitators will work together to enter the input into a template format.
- The draft template will be distributed to the Steering Committee for approval.
- Commissioner Kristin D. Jacobs will present the template to the Task Force on May 21, 2009 for final approval.

#### **Closing Comments:**

Commissioner Jacobs thanked the facilitators and Division staff for their preparation and work on this session and thanked the Steering Committee Members for their valuable input and discussions.

#### **Adjourn**

The Meeting adjourned at 12 Noon

**Evaluation and Comments:** 

ı		N			High		
THE PROCESS:	1	2	3	4	5	6	7
1. The extent to which the goals of the session were clearly stated					5.3		
2. The extent to which you felt comfortable participating						6.8	
3. The extent to which this session reached its stated goal(s)						6.5	

		N		High			
THE FACILITATORS:	1	2	3	4	5	6	7
4. The degree to which the facilitators remained neutral and used probing questions						6.7	
5. The degree to which the facilitators demonstrated humor, energy, and a positive attitude						6.8	
6. The extent to which the facilitators kept the process on track						6.3	

	Low High		igh				
THE EXPERIENCE:	1	2	3	4	5	6	7
7. The amount of time allocated for this session					5.8		
8. The extent to which you felt involved in this session						6.6	

#### PLEASE RESPOND TO THE NEXT QUESTIONS WITH SPECIFIC COMMENTS:

- 9. Do you see the product of this session contributing to a meaningful result? If so, how? If not, please explain.
  - Yes (3)
  - Yes, this was a very productive session.
  - Yes, now the input will be complied so the subcommittee can provide their input to the Commission in a consistent manner
  - For the most part, I think it would have been better for staff that had been working with subcommittees because of their knowledge of the subject.
- 10. What did you find most valuable about this facilitation?
  - Sharing ideas
  - Getting us to organize our thoughts
  - Having full participation by everyone. County staff was particularly helpful.
  - Good brainstorming and group interaction.
- 11. What did you like least?
  - I was tired but that was not anyone's fault. I had some trouble focusing at the end
  - Needed jumping jacks
  - The first two (2) questions. They were not instrumental in addressing the objective of the session. It added some confusion
- 12. How could the process/delivery be improved?
  - Fewer facilitators
  - It was a lot to cover in limited time. However, all participants have limited time.
  - Session was set up professionally

Thank you for your input and contribution to this process!

#### **Session Participants:**

<b>Committee Member</b>	Sub-Committee	Affiliation
Kristin D. Jacobs	Chair, Task Force	Broward County Board of County
		Commissioners
Carolyn Dekle	Intergovernmental Affairs and	South Florida Regional Planning Council
	Communication	
Patrick J. Gleason,	Scientific and Technical	Camp Dresser and McKee
Ph.D., P.G		
Robert Kornahrens	Renewable and Alternative	Advanced Roofing and Advanced Green
	Energy	Technology
Marcie Nolan (for Jim	Property and Infrastructure	Center for Urban and Environmental
Murley)	(Built Environment Adaptation)	Studies (Jim Murley)
Peter Ross	Economic, Social and Health	Broward County Environmental Protection
	Issues	& Growth Management Department
Kim Shugar	Natural Systems Adaptation	South Florida Water Management District
Doug Young	Greenhouse Gas Reduction	Broward County Audubon

#### Natural Resources Planning & Management Division Staff (Advisory & Planning):

Jennifer Jurado, Division Director Donald Burgess, Land Preservation Administrator Nancy Gassman, Natural Resources Administrator

#### **Observers**

Eric Myers, Environmental Protection and Growth Management Department Isabel Cosio-Carballo, South Florida Regional Planning Council Paul Krashefski, Natural Resources Planning & Management Division, Facilitation photographer Clint Grethen, Natural Resources Planning & Management Division Lorraine Bertone, NRPMD Natural Resources Planning & Management Division Sermin Unsal, Pollution Prevention, Remediation and Air Quality Division Ruth Myles, Human Resources, Learning and Organizational Development Section

#### **Broward County Facilitators**

Carole McConnell, Libraries Division, Community Services Department David Jess, Libraries Division, Community Services Department Bill Thompson, Operations Division, Aviation Department

# 8 0-50 YEARS 3 LONG 8 9 **0-25 YEARS** Š Q W IMMEDIATE 0-2 YEARS 88 818 0-5 YEARS SHORT 2017 0100

PLANNING HORIZONS

Subcommittee: Focal Area: **Goal Statement for this Focal Area:** Action: What are we going to do? Who is going to do it? Who will partner on this effort? When will we do it? Action Timeframe: \_\_\_Immediate \_\_\_\_Short Term \_\_\_Mid Term \_\_\_Long Term **Target Completion Date:** Rationale: Why should we take this action? Existing Conditions and Trends:\* Supporting Data and Sources: Economic Argument: What is the investment in and benefits of this action? **Existing Funding Sources: Future Funding Sources:** Other Benefits: Challenges: What issues should be kept in mind when implementing this action? Monitoring: How will we track progress on this action? Performance Measures: How do we know the action was successful? Reduced Carbon Footprint/Greenhouse Gas: \_\_\_\_\_\_tonnes eCO2 reduced. Outreach considerations: How do we reach our targeted audience?

**Broward County Climate Change Task Force Recommendation Template** 

Guidelines: Fill in all the blanks. For those areas that do not apply, write N/A (not applicable).

Action: What are we going to do? Describe a specific action to be taken and how it will be implemented.

Who is going to do it? Name the responsible party, lead entity or coordinating partner who will oversee implementation of the action.

<u>Who will partner on this effort?</u> List other entities that are important to or will participate in implementing the action. This may be a specific County department, a political body such as the League of Cities, a non-profit organization etc.

When will we do it? Check the appropriate action time frame:

Immediate: 0-2 years, Short Term: 0-5 years, Mid Term: 0 – 25 years, Long Term: 0-50 years <u>Target Completion Date:</u> Provide the year of substantial completion of the action taken.

Rationale: Why should we take this action? Justify the recommendation.

<u>Existing Conditions and Trends</u>: Provide background information and trends that create the need for action.

<u>Supporting Data and Sources</u>: Provide quantified information, which supports the rationale and cite the scientific literature, book, or agency providing the data.

<u>Economic Argument:</u> What is the investment in and benefits of this action? Describe the overall costs, costs savings and other financially-related benefits (e.g. reduced maintenance) associated with the action.

<u>Existing Funding Sources:</u> If applicable, provide information on funding sources e.g. grants, County general funds etc.

<u>Future Funding Sources:</u> If applicable, provide information on funding sources, which will become available in the future.

Other Benefits: List other benefits of the actions e.g. regional cooperation, integration into school curriculum, reduced air pollution, reduction of peak energy demand etc.

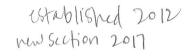
<u>Challenges:</u> What issues should be kept in mind when moving to implement this action? List technical, political, financial, or social hurtles to implementing this action item, e.g. permit requirements.

<u>Monitoring:</u> How will we track progress on this action? Where possible, provide quantifiable or easily reportable milestones to determine if action is being successfully implemented in a timely manner.

<u>Performance Measures:</u> How do we know we succeeded? Provide a specific quantifiable measure for determining the success of this action.

Reduced Carbon Footprint/Greenhouse Gas: Quantify the greenhouse gas emissions reduction benefit to the overall community wide emissions inventory in tonnes of carbon dioxide equivalents.

<u>Outreach considerations:</u> How do we reach our targeted audience? Describe the target audience for the action and ways to reach them to aid in accomplishing the task.





King County Council February 2012

County committee advances actions to address climate change February 22, 2012 Summary Story

The Metropolitan King County Council's Transportation, Economy, and Environment (TrEE) Committee today approved, and sent to the full Council, two pieces of legislation that take a strategic approach to addressing climate change in King County.

"Reducing climate-damaging emissions saves green for King County in two ways by protecting the environment and reducing energy costs," said Councilmember Larry Phillips, Chair of the TrEE Committee and prime sponsor of the legislation. "By using performance measures and identifying strategic priority actions, we can maximize our efforts to make the most positive impact on the environment."

"Reducing emissions and controlling energy costs benefits the environment and saves taxpayer dollars," said Councilmember Bob Ferguson, co-sponsor of the legislation. "King County must be a good steward of our environment to protect the economy, public health, and quality of life of our region."

"Today's legislation presses ahead on urgent near-term actions, while bringing the future into sharper focus," said King County Executive Dow Constantine, who worked with the Council on the proposed motion and companion ordinance. "We all need to work together to make real progress."

The package of legislation advanced by committee members includes:

- Proposed Ordinance 2012-0049 calling for a Strategic Climate Action Plan consistent with the King County Strategic Plan to be completed in June 2012. This legislation expands on the climate-related goals in King County's Strategic Plan to identify specific objectives, strategies, and priority actions for reducing climate emissions and mitigating climate impacts. It identifies performance measures and related targets for the strategies implemented.
- Proposed Motion 2012-0064 providing direction to the Executive on interim climate-related programs and activities until the Strategic Climate Action Plan is completed in June 2012.

"By making King County government green, we can save some 'green,'" said Council Vice Chair Jane Hague. "Reducing energy use benefits everyone, including our pocketbooks."

"King County already is ahead of the nation in curbing greenhouse gas emissions, but we have much more to do," said Councilmember Kathy Lambert, a member of the TrEE Committee. "I am pleased that this action plan ties together many strategies for controlling the emissions from transportation, energy, green building, recycling and waste management. New research, including international best practices, will help inform our climate strategies for the future."

The legislation has been sent to the full Council for final action. The Council is expected to consider and act on the legislation at its February 27 and March 5 meetings.



#### KING COUNTY

1200 King County Courthouse 516 Third Avenue Seattle, WA 98104

#### **Signature Report**

#### February 28, 2012

#### Ordinance 17270

	Proposed No. 2012-0049.2 Sponsors Phillips and Ferguson
1	AN ORDINANCE requiring the King County executive to
2	develop a strategic climate action plan by June 29, 2012;
3	amending Ordinance 17166, Section 2, and K.C.C.
4	18.50.010 and adding a new chapter to K.C.C. Title 18.
5	PREAMBLE:
6	There is consensus among the world's leading scientists, including the
7	National Academies and the Intergovernmental Panel on Climate Change,
8	that human sources of climate pollution such as carbon dioxide and
9	methane are causing unprecedented and severe changes in global and loca
10	climate systems, and the related impacts are among the most significant
11	environmental challenges facing the world. Climate scientists at the
12	University of Washington report that significant changes to the Pacific
13	Northwest climate are causing environmental changes including
14	decreasing mountain snowpack and increasing flooding, and are
15	negatively impacting infrastructure, forests, salmon, human health and
16	Puget Sound. Climate change is causing increased stress and changes in
17	distribution of plant and animal species due to vegetation range shifts,
18	streamflow changes, invasive species invasions and increased freshwater
19	and marine water temperatures.

Climate change can impact King County residents through increased
flooding, heavier rains and dramatic shifts in weather patterns that damage
infrastructure and roads, disrupt economic activity and agricultural
production and threaten public safety. Given the interdependence of
global economy, effects of climate change, such as impacts to the food
supply, in other parts of the country or world can also affect King County
residents. Climate change is also projected to have public health impacts
as well. A 2009 report by the Climate Impacts Group at the University of
Washington report that climate change can result in the following public
health impacts: heat related illnesses, respiratory disease due to worsening
air quality, injuries due to severe weather events, and infectious diseases.
The 2010 King County Strategic Plan established environmental
sustainability as one of King County's eight goals, and includes high-level
objectives and strategies to reduce climate pollution and prepare for the
effects of climate change on the environment, human health and the
economy and to minimize King County's operational environmental
footprint.
RCW 70.235.020 requires that by 2020 Washington state reduce overall
greenhouse gas emissions to 1990 levels, and that by 2050 emissions are
further reduced to fifty percent below 1990 levels. The King County
Comprehensive Plan directs that the county collaborate with other local
governments to reduce greenhouse gas emissions in the region to eighty
percent below 2007 levels by 2050 and incorporate climate change

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considerations into county plans, programs and projects among other related policies and goals. In September 2011, the King County Growth Management Planning Council ("GMPC") approved policies calling for establishment of a countywide greenhouse gas reduction target that meets or exceeds the statewide reduction requirement and development of a greenhouse gas emissions inventory and measurement framework for use by all King County jurisdictions to efficiently and effectively measure progress toward countywide targets. GMPC further directed that interjurisdictional work to develop the target and measurement framework be a priority for 2012. The 2010 King County Energy Plan, adopted by Motion 13368, is intended to reduce energy use and emissions and expand the use and production of renewable and greenhouse gas-neutral energy. The Energy Plan establishes near-term goals for energy efficiency in county buildings and vehicles, promotes the use and production of renewable and greenhouse gas-neutral energy, and calls for integrated monitoring and reporting of climate, energy and green building outcomes. Additionally, King County is carrying out a wide range of transportation. land use, open space and resource land protection, land management, energy efficiency, green building, waste reduction, recycling, emergency management, flood protection and outreach initiatives that can reduce climate pollution and address the inevitable impacts of climate change. The climate and energy motion, Motion 12362, adopted in 2006, outlined

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a series of near-term actions and opportunities related to climate change and should be updated. The county is engaged in many activities to reduce climate pollution and address its impacts, related to both county operations and the community as a whole. Long-term and significant reductions in climate pollution and effective preparation for the effects of climate change will only be achieved through a strategic approach involving clearly prioritizing actions, identifying specific performance measures for implementation and effectiveness, and measuring our progress against these performance measures. The county should use performance measurement information to assess whether its actions having the intended effect in reducing climate pollution and preparing for the impacts of climate change and use the findings to inform future policy decisions, program priorities, and capital investments. Through the adoption of the 2010-2014 King County Strategic Plan, King County has embraced strategic planning as a valuable framework for the identification and achievement of the county's goals. The 2010-2014 King County Strategic Plan established environmental sustainability as one of King County's eight goals, and includes an objective to reduce climate pollution and prepare for the effects of climate change on the environment, human health and the economy. The King County Strategic Plan 2010-2014 establishes a strategic planning hierarchy working from high-level

goals and objectives to implementing strategies tied to performance 88 89 measures. 90 King County's actions to reduce climate pollution and prepare for the 91 impacts of climate change are carried out by multiple departments and 92 agencies, and functionally related to efforts to improve energy efficiency. The development of a strategic climate action plan can help to provide 93 94 greater direction and specificity to guide county actions to reduce climate 95 pollution and prepare for the impacts of climate change, unify actions 96 across agencies, inform business and other operational plans, and 97 uniformly evaluate performance in achieving King County government's 98 climate change objectives. 99 BE IT ORDAINED BY THE COUNCIL OF KING COUNTY: 100 SECTION 1. Section 2 of this ordinance should constitute a new chapter in the 101 K.C.C. Title 18. 102 NEW SECTION. SECTION 2. A.1. The executive shall develop a strategic climate action plan that uses the 103 King County Strategic Plan 2010-2014, adopted by Ordinance 16897, as the organizing 104 framework. The first strategic climate action plan shall be transmitted by June 29, 2012, 105 with a motion adopting the plan. Given the relatively short timeframe for completion of 106 107 the initial climate strategic plan, the scope will focus primarily on county operations and 108 activities that the county can influence through its direct operations, and will integrate 109 and refine current policies, plans, interlocal collaborations, and performance measures. 110 The strategic climate action plan shall include the following:

111	a. the identification of specific objectives, strategies and priority actions for
112	reducing emissions and mitigating climate impacts. The list of strategies shall be
113	sufficiently detailed to provide clear guidance on how King County can directly affect the
114	outcomes of reducing emissions and addressing the impact of climate change in King
115	County;
116	b. related strategies, program activities and targets from the 2010 Energy Plan
117	adopted by Motion 13368, given the highly dependent relationship of reductions in
118	climate pollution of both energy efficiency improvements and the strategic climate action
119	plan; and
120	c. performance measures and related targets for both operational emissions and
121	implementation of priority strategies that advance the strategic climate action plan.
122	2. In developing the King County strategic climate action plan, the executive
123	shall review climate change related plans being developed by other municipalities,
124	including the city of Seattle's climate action plan, and identify any opportunities for
125	partnerships with cities or strategies or activities that could be incorporated as part of the
126	King County climate strategic plan.
127	3. The council recognizes that the climate change related strategies identified in
128	the King County Strategic Plan 2010-2014 may benefit from revision and thus the
129	strategies identified for the climate action plan transmitted by June 29, 2012, should build
130	upon and refine the strategies, activities, and performance targets identified as part of the

4. Subsequently, the executive shall transmit an update to the strategic climate action plan by June 29, 2015, for adoption by motion. Updates shall include the

King County Strategic Plan 2010-2014.

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requirements of subsection A. of this section and should also identify community-level actions the county can implement to reduce climate pollution and prepare for the impacts of climate change. Given the strong interdependence between climate emissions and energy use, the King County Energy Plan will be combined and integrated with the 2012 update of the strategic climate action plan.

- 5. Consistent with the county's strategic planning cycle, updates after 2015 will occur at least every five years, unless more frequent updates are needed to respond to changing information about emissions sources, performance relative to targets, new technologies, or a changing regulatory context.
- 6. Progress in achieving strategic climate action plan performance measure targets and accomplishment of priority actions identified in subsection A.1.c., as well as findings outlining recommendations for changes in policies, priorities and capital investments, shall be reported and transmitted to council annually. The progress report shall be included as part of the report required in K.C.C. 18.50.010.
- B. Future updates to climate-related objectives and strategies in the King County Strategic Plan should be informed by the strategic climate action plan.
- C. The executive must transmit the legislation and reports required to be submitted by this section in the form of a paper original and an electronic copy with the clerk of the council, who shall retain the original and provide an electronic copy to all councilmembers, the council chief of staff and the lead staff for the transportation, economy and environment committee or its successor.
- SECTION 3. Ordinance 17166, Section 2, and K.C.C. 18.50.010 are each hereby amended to read as follows:

The executive shall transmit by June 30 of each year a report on the county's
major environmental sustainability programs intended to reduce energy use, climate
emissions and resource use. The executive shall transmit the report to council, filed in
the form of a paper original and an electronic copy with the clerk of the council, who
shall retain the original and provide an electronic copy to all councilmembers, the council
chief of staff and the lead staff for the transportation economy and environment
committee or its successor. The report shall cover the climate change, energy, green
building and environmental purchasing programs. For each of these programs, the
executive shall describe the major accomplishments and include a summary of
performance relative to key environmental goals and indicators, challenges and
opportunities and recommendations. The report shall be structured in a way that links
actual performance to established goals and indicators and can guide policy choices,
program priorities((;)) and investments in capital projects. The report required in section
2.A.6. of this ordinance shall be included as part of the report. The report should address
the following:

- A. The climate change program, including:
- 1. The greenhouse gas emissions reduction targets for both county government operations and the county as a whole and actions to reduce operational and community scale greenhouse gas emissions;(( and))
- 2. Specific climate mitigation and adaptation strategies, performance measures and targets;
  - 3. All expenses associated with the climate change program; and
  - 4. A cost-benefit analysis of the program;

180	B. The energy program, including energy targets established in the 2010 Energy
181	Plan;
182	C. The green building program, including:
183	1. The total number of capital projects for which a division is responsible, and
184	the number of LEED projects and other sustainable development projects, such as
185	historic restoration and adaptive reuse, and their status;
186	2. The additional costs associated with achieving LEED certification;
187	3. The total number of non-LEED projects that have completed a sustainable
188	development scorecard;
189	4. The green strategies employed;
190	5. The operations and maintenance costs for all completed projects
191	incorporating green building principles and practices and projects incorporating
192	renewable energy or energy efficiency components, as well as the operations and
193	maintenance costs that were projected before construction;
194	6. The reductions in greenhouse gas emissions;
195	7. The construction waste recycled; renewable resources used;
196	8. The green materials used; and
197	9. The fiscal performance of all projects incorporating green building principles
198	and practices including an accounting of all project costs and benefits that can be
199	quantified, documented and verified; and
200	D. The environmental purchasing program, including:
201	1. Quantities, costs and types of recycled and other environmentally preferable
202	products purchased, and quantities of computers and electronics recycled;

2. A summary of savings achieved through the purchase of recycled and other 203 environmentally preferable products; 204 3. A summary of program promotional efforts; and 205 4. Recommendations for changes in procurement policies. 206 207 Ordinance 17270 was introduced on 1/30/2012 and passed by the Metropolitan King County Council on 2/27/2012, by the following vote: Yes: 9 - Mr. Phillips, Mr. von Reichbauer, Mr. Gossett, Ms. Hague, Ms. Patterson, Ms. Lambert, Mr. Ferguson, Mr. Dunn and Mr. **McDermott** No: 0 Excused: 0 KING COUNTY COUNCIL KING COUNTY, WASHINGTON arry Gossett, Chair ATTEST: Anne Noris, Clerk of the Council APPROVED this S day of MAKCH, 2012

Attachments: None

Dow Constantine, County Executive



#### **KING COUNTY**

1200 King County Courthouse 516 Third Avenue Seattle, WA 98104

#### Signature Report

#### September 18, 2017

#### Ordinance 18572

**Proposed No.** 2017-0301.2

**Sponsors** Dembowski, McDermott and Kohl-Welles

1	AN ORDINANCE creating the Ruth Woo emerging
2	leaders fellowship program; and adding a new section to
3	K.C.C. chapter 3.12.
4	PREAMBLE:
5	The Ruth Woo emerging leaders fellowship program is named after
6	revered community leader Ruth Woo. Woo started her career in public
7	service as an administrative professional to former Governor Dan Evans
8	and later became a mentor to several elected officials, including former
9	King County Executive Gary Locke.
10	At a young age, Woo witnessed the impacts of policymaking when she
11	and her family were incarcerated at Tule Lake during World War II. This
12	life event motivated Woo to use her influence to increase diversity in
13	government institutions to ensure they reflect the communities they serve.
14	In memory of her public service and to commemorate her passing on July
15	13, 2016, this program honors her life's work and passion in opening doors
16	for youth from backgrounds that have historically lacked equitable access
17	to education, employment and professional development opportunities to
18	enter public service.
19	This program will also further the county's Equity and Social Justice

20	Strategic Plan 2016-2022 objectives that, "(by) 2022, all departments and
21	agencies have fully active school-to-work pipelines from economically
22	disadvantaged communities." In addition, it will further the plan's goal
23	that "(m)ost of our workforce - at every level of all agencies/departments -
24	consistently reflect our region's changing demographics."
25	It is the county's desire that upon completion of the fellowship, the Ruth
26	Woo fellow understands the branches of government and the importance
27	of civic engagement, and appreciates public service in its many forms,
28	such as by elected officials, staff, stakeholders and the public.
29	BE IT ORDAINED BY THE COUNCIL OF KING COUNTY:
30	NEW SECTION. SECTION 1. There is hereby added to K.C.C. chapter 3.12 a
31	new section to read as follows:
32	A. The Ruth Woo emerging leaders fellowship is hereby created. The fellowship
33	shall be a paid, full-time, term-limited temporary position and shall be awarded to a
34	person who has demonstrated a commitment to public service. Priority in selection will
35	be given to economically disadvantaged college graduates from backgrounds that have
36	historically lacked equitable access to education, employment, and professional
37	development opportunities. There shall be one fellow at a time in county employment,
38	who shall serve for a term of one year.
39	B. The fellow shall be an employee of the human resources management
10	division. The fellow shall be assigned to work in various county agencies for periods of
11	three to four months at a time with the written approval of the presiding elected official or
12	designee of such agency. The assignments shall include periods with the council and

43	with executive branch agencies. While assigned to an agency the fellow shall be subject
44	to the administrative supervision of that agency.
45	C. The Ruth Woo fellow shall have the following responsibilities:
46	1. Assignments may include following a piece of legislation through the
47	legislative process, preparing briefings, correspondence or other documents,
48	communicating with constituents and other county departments, assisting in outreach and
49	executive branch policy administration;
50	2. The work in the branches and departments shall include:
51	a. working on projects related to each branch or department and seeing them to
52	completion;
53	b. experiencing by directly working on how policies are developed and
54	implemented and how they relate to the communities served by the county;
55	c. participating in internship orientations, workshops and policy exercises; and
56	d. maintaining professional, nonpartisan conduct.
57	D. Each agency shall reimburse the human resources management division for
58	the cost of the fellow for the period assigned to the agency.
59	E. Annually, a committee to review applicants for the fellowship shall be formed,
60	composed of members appointed by the executive and the chair of the council. The
51	committee shall recommend to the human resources management division criteria for the

selection of applicants, shall screen, interview and score the applicants and shall

recommend to the human resources management division appointment of the fellow.

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Ordinance 18572 was introduced on 7/17/2017 and passed by the Metropolitan King County Council on 9/18/2017, by the following vote:

Yes: 9 - Mr. von Reichbauer, Mr. Gossett, Ms. Lambert, Mr. Dunn, Mr. McDermott, Mr. Dembowski, Mr. Upthegrove, Ms. Kohl-Welles and Ms. Balducci

No: 0 Excused: 0

> KING COUNTY COUNCIL KING COUNTY, WASHINGTON

J. Joseph McDermott, Chair

ATTEST:

Attachments: None

Melani Pedroza, Clerk of the Council

APPROVED this 2974 day of SEPTEMBEL, 2017.

Dow Constantine, County Executive

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