

Maryland Commission on Climate Change

April 19, 2017, 1:00 pm - 3:00 pm – MDE

In attendance: Ben Grumbles, Stuart Clarke, Anne Lindner, Charles Deegan, Delegate Dana Stein, Michael Powell, Jim Strong, Lori Arguelles, Russell Dickerson, Colby Ferguson, Don Boesch, John Fiastro, Jason Dubrow, Colleen Turner, Earl Adams, Mark Belton, Hans Schmidt, Nancy Kopp, Susan Payne, Sally Deleon, Allison Rich, Matt Fleming, Lanny Liebesman, Cheryl Arney, Grant Samms, Allison Gost, Phillip Stafford, Alicia Moran, Mark Stewart, Maureen Kotlas, Jim Doyle, Margie Brassil, David Costello, Lisa Hoerger, Tamara Toles O’Laughlin, Kye Baroang, Pat Harcourt, Bob Hoyt, Mark Beck, Brian Hug, Tad Aburn, Lisa Nissley, Jess Herpel, Luke Wisniewski, Liz Entwisle, Hope Hurley, Erick Thunell,

On the phone: Jane? MSD, Jane Kirschling UMD Nursing School, Tom Walz DHCD

Agenda

1. **Welcome & Introductions** Secretary Grumbles welcomed everyone to the meeting. Members and guests introduced themselves.
2. Update: Schedule & Annual Report Timeline, Presented by Lisa Nissley
 - a. See Timeline attachment
 - b. We made ambitious timeframe in an attempt to give everyone at least 2 weeks to review the reports
 - c. Update: Working Groups 2017 Working Group Work Plans
 - d. ARWG, Matt Flemming –see attachment
 - i. Went through priorities and their descriptions as outlined
 - ii. Q/A – All these recommendations will happen, the specifics are still being developed
 - iii. Advised to include treasure office in the financial stress test
 - e. ECO, Allison Rich – see attachment
 - i. Education
 1. Want to self-educate to make sure information spread is accurate
 2. Need resources to cater to different levels of literacy among people
 - ii. Communication
 1. Would like a listserv made to help spread the word about events
 2. Want to streamline website
 - iii. Want to compile a list of what communities impacted by climate change need
 1. Intent to come in with solutions, not questions
 - f. MWG, Tad Aburn – see attachment
 - i. Methane is a priority, will be working with Don and STWG
 - ii. Social Equity – would like to reach out, have 5 meetings planned currently
 - iii. Priorities 3&4 are aimed to address the economic aspect and maintain jobs

- iv. Mike Powell – need tangible ideas to be put in front of the MWG
 - 1. Try using a MWG member to champion your idea
 - 2. Earlier is better to give more time to discuss
- v. Don Bosch** - let's look ahead to new emerging industries that could create jobs and economic boom
 - 1. Let's look to positive trade-offs we can get for lost jobs (new jobs)
- g. STWG, Don Boesch – see attachment
 - i. Quickly went over 5 goals as outlines
 - ii. Make sure we have accurate information, seeking more experts to double check
 - iii. Start studying climate change's impact on Maryland agriculture
- h. Work plans passed unanimously

3. Presentation: 40-by-30 Plan, Presented by Brian Hug, MDE (Powerpoint attached)

- a. New Programs-
 - i. Electricity Grid of the Future
 - ii. MD Healthy Soils Program
 - iii. Methane Regulations/Stakeholder Processes
- b. Potential enhancements to existing programs
 - i. Electric Vehicles – EVE Infrastructure Council (EVIC) & Transportation Climate Initiative (TCI)
 - ii. Additional Carbon Sequestration Opportunities
- c. Been working with DNR for additional carbon sequestration opportunities – see if we can take advantage of things we're not accounting for
- d. Getting to the point where we review RGGI and its goals with the other states
- e. We'll continue to look for reduction regardless of what happens at the federal level
- f. Presentation: Climate Action Plan 2.0 at UMD: Process and Strategies, Presented by Sally DeLeon, Project Manager and mark Beck, Senior Project Manaer, UMD Office of Sustainability**
- g. Well covered by attachment link
- h. 600 colleges and organizations committed to pursuing carbon neutrality
- i. UMD's climate action plan was just approved and is online now (climateplan.umd.edu)
- j. Reviewed reasons to update the CAP
- k. Carbon Footprint
 - i. 26 MW powerplant – uses steam to heat the campus
 - ii. They burn lots of fossil fuels, but are quite efficient
 - iii. Solid waste pollution has been greatly reduced through use of a landfill that caps and flares methane
 - iv. Looking into newly emerging technologies to heat campus more efficiently
 - 1. Heat pumps, ground source, geothermal, etc
 - v. About to reach goal with Solar of 2 MW
 - 1. If they invest too much more, they will create excess energy as things are now

l. Q/A

- i. Methods and methodologies for calculating the reductions of CAP 2.0 actions were developed by the Environmental Finance Center
 1. Looking retroactively at achievements from CAP 1.0, energy savings were tracked but not everything else had usable metrics
- ii. The total cost of the CAP 2.0 is somewhere around 400 million, but there are net savings, most of which comes from energy conservation
 1. In considering costs, many other university goals are aligned with the actions being taken (co-benefits)

4. Public Comment

- a. Citizens Climate Lobby
 - i. Provided information on a proposal for a market-based, revenue neutral carbon fee at the source (e.g. mine, well, port of entry) which would be a dividend paid back to all households
 - ii. Balance it to make it unfavorable for businesses to leave MD for cheaper power
 - iii. Will be hosting a lobby per day in June
- b. David Costello
 - i. New website: <http://www.climateforlifemaryland.org/>
 - ii. Made with assistance from Town Creek Foundation
 - iii. Goal to facilitate a broader discussion of climate in Maryland

5. Wrap Up (5 Minutes)

Notes:

Comments from the general public can be submitted to the Maryland Climate Change Commission at climate.change@maryland.gov

We hope you will be able to join us in person, however if you need to call in that day, the number is:
Conference Number: (605) 475-4000
Access Code: 997763#

| The next meeting of the full MCCC will take place on Wednesday, June 21st from 1:00-3:00pm at MDE.