

Bill Eger

From: Sasha Impastato <aimpastato54@gmail.com>
Sent: Wednesday, August 18, 2021 4:46 PM
To: Bill Eger; Ellen Eggerton; Jessica Lassetter
Cc: Paul Kaplowitz; Karl Moritz; Yon Lambert; William Skrabak
Subject: [EXTERNAL]Energy & Climate Change Task Force - Third Draft of Synthesis of Environmental Plans
Attachments: 8-18-21 Summary of Synthesis of Key Environmental Plans.docx; EXTERNAL DRAFT 8-18-21 Synthesis of Environmental Plans (1).xlsx

I attach an updated excel synthesizing certain key environmental plans and related documents ("Environmental Plans"). This is the third draft of the Synthesis Excel.

This revision was done in order to add relevant recommendations from the recently passed Fairfax County Operational Energy Strategy July 13, 2021 and the Fairfax Carbon Neutral Counties Declaration. The third draft also incorporates City staff comments posted on the Energy and Climate Change Task Force ("Task Force") website on July 27, 2021 that the Staff added to the first draft of the Synthesis Excel dated May 14, 2021. In addition to the excel, I attach a document that describes the excel and how it functions and contains links to all the Environmental Documents ("8-18-21 Summary of Synthesis of Key Environmental Plans").

The Environmental Plans synthesized are as follows:

1. Alexandria Energy and Climate Change Action Plan 2012-2020 (March 14, 2011)
2. Alexandria Environmental Action Plan 2040 (July 2019)
3. Ann Arbor, Michigan "A2Zero Ann Arbor's Living Carbon Neutrality Plan April 2020"
4. Arlington Solid Waste Management Plan June 12, 2004
5. Arlington Urban Forest Master Plan (July 28, 2004)
6. Arlington Natural Resources Management Plan (Adopted November 13, 2010)
7. Arlington Stormwater Master Plan (September 20, 2014)
8. Arlington Zero Waste Resolution (November 19, 2015)
9. Arlington Master Transportation Plan – Goals and Policies Document (Adopted November 13, 2007, Updated February 25, 2017)
10. Arlington Community Energy Plan (September 2019)
11. Climate Ready DC (2016)
12. Clean Energy DC August 2018
13. Sustainable DC (2019)
14. Climate Resilient by 2050 – Making Progress Toward a Climate Ready DC (2020)
15. Fairfax 2017 Edition of the Policy Plan
16. Fairfax Environmental Vision June 2017
17. Fairfax County Sustainability Initiatives FY 2020
18. Fairfax County Operational Energy Strategy July 13, 2021
19. Fairfax Carbon Neutral Counties Declaration (July 13, 2021)
20. May 6, 2020, Memo regarding Climate Adaptation and Resilience Planning in Fairfax County
21. Fairfax County Sustainable Development Policy for Capital Projects Revised September 15, 2020
22. Fairfax Monthly CECAP Update: October 2020
23. Metropolitan Washington Airports Authority Final 2020 Sustainability Plan (September 25, 2020)

24. Metropolitan Washington Council of Governments 2030 Climate and Energy Action Plan November 2020, including Appendices

25. Montgomery County Climate Action Plan (December 14, 2020, Draft), including Appendices

A key objective of the Synthesis Excel was to organize relevant information from the various Environmental Plans to facilitate an apples-to-apples comparison. There are many ways one can organize the information contained in the Environmental Plans, but it is not possible to do so by simply following the table of contents of these Plans. The reason is that the Environmental Plans are organized differently, and most jurisdictions have multiple documents outlining their plans to combat climate change. I chose to break out the information into alphabetically organized categories that are widely and easily understood. Then I chose to further break out the recommendations in each category alphabetically by topic. The Synthesis Excel is highly organized so that one can readily see differences across jurisdictions as to how each handle (or does not handle) a specific recommendation to combat climate change.

This synthesis should greatly facilitate the work of the Task Force, Alexandria City staff, City consultants and other interested parties in creating a bold and workable new Energy and Climate Change Action Plan for Alexandria ("Action Plan"). The synthesis is intended to highlight the best ideas on combating climate change from local Environmental Plans so that one does not have to "reinvent the wheel" in producing the Action Plan.

As noted in the attached Summary, this is just a first step. The technologies and ideas for combating climate change are rapidly changing and anyone involved in preparing such an Action Plan needs to make sure they are always looking for the best and brightest ideas emerging in this country as well as abroad.

Given the apocryphal predictions noted in the August 7, 2021 of the IPCC titled *Climate Change 2021 The Physical Science Basis*, the Task Force needs to reassess and quantifiably determine whether the City's EAP and other environmental plans and policies will be sufficient to achieve net zero CO2 emissions by 2050. The need for a bold Action Plan is abundantly clear and humanity has run out of time to continue to kick the can down the street.

Please feel free to share the Synthesis Excel with others. If you have any questions concerning the attached, please feel free to contact me.

Sash

Arthur "Sash" Impastato
239 Medlock Lane
Alexandria, VA

NOTE: PLEASE DO NOT SEND EMAILS TO AIMPASTATO@EARTHLINK.NET SINCE THAT EMAIL ACCOUNT HAS BEEN DISCONTINUED.

This communication may be privileged or contain confidential and proprietary information. If you are not the intended addressee, this message has been sent to you in error, and you are therefore prohibited from relying upon, disclosing, distributing or copying the context of this email, including any and all attachments. If you have received this email in error, please delete and notify the sender via email immediately.

**DISCLAIMER: This message was sent from outside the City of Alexandria email system.
DO NOT CLICK any links or download attachments unless the contents are from a trusted source.**