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**BARNSTABLE COUNTY**

In the Year Two Thousand Nineteen

Proposed Ordinance 19- 05

**An Act establishing a new Office of Climate Change Prevention**

**Whereas** Massachusetts Global Warming Solutions Act of 2008 (Chapter 298) seeks to reduce the large-scale emission of greenhouse gasses (GHGs) to slow, and try to stop, global warming. The Act sets target reductions of from 10—25% below 1990 levels by 2020, and a reduction of 80% by 2050, and;

**Whereas** Cape Cod is one of the regions of the US most at-risk for the impacts of climate change, due to our seawater temperature rise- the fastest in the world- and associated sea-level rise.

***Therefore, the Cape Cod regional government, known as Barnstable County, hereby Ordains:***

Under authority of Home Rule Charter Section 6 (d) (v); a new Office of Climate Change Prevention shall be established within Barnstable County government.

1. Purposes:
  - a. to examine all aspects of County operations for opportunities to reduce the production of all GHGs, including carbon dioxide (CO2) and methane (CH4), with target reductions and timelines consistent, at a minimum, with statewide policy goals;
  - b. to explore all opportunities for small-scale onsite energy generation on County property;
  - c. to provide leadership and support for town and regional efforts to urgently comply with GHG-reduction mandates, in particular Chap. 298, with a strong commitment to meaningful action across the region.

2. Structure:

- a. The Office of Climate Change Prevention shall be Directed by the County Administrator, with BoRC oversight

3. Agencies to be represented include but not limited to:

- a. Assembly of Delegates

- b. Cape Cod Commission
  - c. Health and Environment
  - d. Extension Service
  - e. Facilities
  - f. Purchasing
  - g. Finance
  - h. Resource Development Office
  - i. Human Resources
  - j. Cape Light Compact
  - k. Cape & Vineyard Electric (CVEC)
  - l. Resource Development Office
  - m. Community stakeholders TBD
4. Each agency will designate persons expected to participate in regular meetings. The Board of Regional Commissioners will make the appointments.
5. Composition of the Office may be amended by majority approval of the representatives and the BoRC
6. Process:
- a. The Office will oversee a systematic inventory of County grounds, buildings, vehicle fleet, and human resources, with the goals of:
    - 1. Seeking reductions in fuel and electric consumption, and exploring potential for photovoltaic generation.
    - 2. Developing feasibility ratings and cost-benefit ratios for addressing each energy conservation intervention, incorporating both technical and stakeholder inputs.
    - 3. An initial report to BoRC and AoD will be delivered by 8 months. A long-term plan for compliance with state targets will be delivered by 20 months.
    - 4. The RDO will seek grant funding in support of energy conservation and/or generation initiatives
7. Cost savings anticipated
- a. Reductions in heating fuel consumption with building weatherization
  - b. Savings on fleet fuel costs with conversion to electric and hybrid vehicles
  - c. Reductions in electricity consumption, and income from co-generation
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Submitted Feb. 06, 2019  
Brian O'Malley  
Provincetown Delegate