

MEETING M I N U T E S
Monroe County Climate Change Advisory Committee
March 7, 2013,
Marathon Government Center, BOCC Chambers,
Marathon, FL

Members Present

Annalise Mannix (Chair)
Chris Bergh (Vice Chair)
Harry Appel
Vicki Boguszewski
Bill Hunter
Don Riggs

Members Not Present

John Forrer
Bob Glazer
Kelly McKinnon
Chuck Sherman
David Tuttle

Advisory Agency Representatives:

TJ Patterson, FL Keys Electric Cooperative
Alison Higgins, City of Key West

BOCC

Sylvia Murphy, Liaison

Staff present

Alicia Betancourt & Doug Gregory, UF Extension
Rhonda Haag, Sustainable Program Manager
Michael Roberts, Growth Management
Rosa Washington, Solid Waste
Kevin Wilson, Public Works

Public Guests

Stewart Johnson, City of Key West

Annalise Mannix, Chair, called the meeting to order at 1:10 pm.

The **agenda (Attachment 1)** was adopted without change by a motion from Bill Hunter and seconded by Chris Bergh. The **January 23, 2012 minutes (Attachment 2)** were adopted without change by a motion from Bill Hunter and seconded by Vicki Boguszewski.

Update on Use of Adaptation Action Areas in the MC Comp Plan Process

Michael Roberts presented an overview of the **Energy and Climate Element of the Comp Plan (Attachment 3)** and specifically the incorporation of the Adaptation Action Area concept contained in Goal 1602; Objective 1602.1; Policy 1602.1.2. He noted the policy stated that within one year after adoption of the Comp Plan Monroe County would identify Adaptation Action Areas (AAAs).

Annalise Mannix indicated the purpose of the AAAs was to provide a focus for federal funding and AAAs should be identified sooner than 2015 or the County could miss out on adaptation funding opportunities.

Chris Bergh expressed appreciation for the update on the Comp Plan but he would like to see a requirement to define AAAs and to develop the maps showing the AAA zones.

Vicki Boguszewski asked if the policy was just to define what an AAA was or would it actually lead to areas or categories being established. Michael Roberts indicated that neither would occur as this was simply a policy statement. The actual implementation would be done through Land Development Regulations after the Comp Plan process was completed and any mapping that might occur would probably not be till 2015 or 2016.

Bill Hunter noted that the Comp Plan would only apply to unincorporated Monroe County.

Chris Bergh moved that Policy 1602.1.2 of the Monroe County Comprehensive Plan be revised as follows (new language underlined):

Within one (1) year after the adoption of the 2030 Comprehensive Plan Update (or approximately, June 2015), Monroe County shall identify the definitions of adaptation action areas, or a similar concept, which shall include features such as infrastructure, natural systems and other features of the built environment and within two (2) years after adoption Monroe County shall identify and complete maps of any adaptation action areas. These areas are those that experience coastal flooding due to extreme high tides and storm surge, and that are vulnerable to the related impacts of rising sea levels for the purpose of prioritizing funding for infrastructure needs and adaptation planning. In these areas, strategies will be developed to

address vulnerabilities from these effects. In conjunction with later updates to the Comprehensive Plan Monroe County shall update existing, or map new, potential impacts of sea-level rise to the natural and built environments including predicted scenarios of various levels of sea level rise increase as appropriate and consider this information in long-term planning decisions.

The motion was seconded by Vicki Boguszewski. Motion carried 5 to 1.

Overview of Roads and Bridges Surveys and Relevance to SLR

Kevin Wilson, Public Works Division, gave an overview of the County's road and bridge obligations, noting that many of the bridges needed upgrading. He noted the County recognized that SLR was a serious threat to some of the smaller County roads and that, even today, in some places high tides overwash the road. All efforts need to be made to prevent road inundation because it weakens the whole structure of the roadway. Kevin indicated that the County was responsible for 26 bridges and about 300 roads. The cost of raising a roadway 15-18 inches is high at about \$2 million per mile of road.

Discussion of County Action to Start a Yard Waste Mulching and Composting Pilot Project

Bill Hunter presented a summary of last month's BOCC discussion of this item and he thought it would be appropriate for the CCAC to provide input since we spent a substantial amount of time last year discussing the issue. He said he was pleased to see the South Dade group getting the nod for implementing the pilot project but was somewhat frustrated the BOCC was not going forward on a larger scale since yard waste is such a high profile issue for the community. He noted that 2 pilot projects were proposed but the BOCC asked for a more definitive proposal.

Harry Appel inquired why the BOCC was only considering a mulching project and not a composting project as well. Commissioner Murphy replied that it was too expensive to go that final step toward composting and the first step was to improve the quality of mulch we produce, which is also required for composting.

Harry asked how the invasive exotics were being handled. Bill responded that the mulch would be heated to kill seeds.

Don Riggs moved: *"The CCAC recommends the BOCC support the South Dade pilot project for yard waste mulching."* Motion seconded by Bill Hunter. Motion approved by unanimous vote.

Discussion of BOCC Presentation of Final Monroe County Climate Action Plan

Doug Gregory presented the Agenda Item Summary and Resolution that the BOCC would be considering at their March 20 meeting. He noted concern that the August 1 date for returning the revised CAP to the BOCC for adoption was too short a turn-around time for staff. After discussion, it was suggested by Commissioner Murphy that the County Administrator speak up during the BOCC discussion and suggest the Commission adopt the resolution but with an "end of the calendar year" deadline.

Everyone was reminded that the presentation of the CAP to the BOCC was the ideal time for a "show of force" and encouraged to attend the meeting. Doug will give the presentation and Annalise Mannix, as chair will close the presentation with an introduction of the Committee as a whole.

The meeting adjourned at 4:30 p.m.

Attachment 1. March 7, 2013 CCAC Agenda

Attachment 2. January 23, 2012 CCAC Minutes

Attachment 3. 16.0 Energy and Climate Element of the MC Comp Plan

Attachment 4. Proposed Pilot Mulch Program for Monroe County, FL powerpoint handout