

Monroe County Climate Change Advisory Committee Meeting

Meeting Minutes September 12th , 2016

- I. Review and Approval of Meeting Agenda and August 8th Minutes –Bob
 - a. Agenda Michelle/Lisa Minutes Michael- Michelle
- II. Public Comment
 - a. None
- III. Report on TO DO and ACTION items
 - a. PACE Recommendation (Michael- Rhonda)
 - II> No special workshops will be held it will be discussed as an agenda item- Rhonda will advise CCAC when it will be heard
 - III> 3 other counties are vetting pre-approved contractors, PACE vendors will need approval possible in Jan. County may set up some consumer protections. Michael suggested information about the payback period. Pedro stated that the longer payback period makes it more affordable. Vicki suggested that the contractor vetting process would be a good educational opportunity for the public.
 - IV> Canal workshop Nov 14th (before CCAC meeting) 9-12
 - b. Energy Manager Recommendation (All-)
 - II> Suggestions include hiring a contractor- consultant, sharing between municipalities. As soon as possible to plan for budget for Key West also each muni pick top 3 energy using buildings to start. TJ suggested starting to identify willing partners
Hold to Jan-Feb
 - c. Yearly Activities Report- Annual Report (Alicia)
 - II> Alicia to complete bulleted report for Oct meeting
 - d. Meeting Attendance Phone/Electronic (Ed)
 - II> Heather said it will be on the legislative priority list for 2017
 - e. AAA (Michael Roberts- if available)
 - II> No direction came from BOCC to staff but CCAC is considering another recommendation for BOCC to direct staff later in the year
 - f. Height Recommendation (Alison)
 - II> Heather suggested a recommendation would be helpful, Alison and Alicia will work on for the Oct agenda and Alicia will consult Mayte to determine when it will get on the agenda. Realtors helped to sponsor the KW referendum
 - g. SLR adaptation workshop- pilot program
 - II> Alison is working with Scott Frasier on availability for Nov. meeting. KW cleared 12 applicants and was approved on two homes. They are working on coordinating residential dry lot adaptations up to 2-3 feet of flood proofing. Discussion included; it is already available for commercial, data collection for FEMA, insurance benefit and Heather suggested that there is interest in adding flood proofing to PACE language.
- IV. Presentation- Solar Lisa Kaul
 - a. See attachment- Discussion included; need to simplify permitting, no state incentives and few utility rebates, for seasonal it is a great option.
- V. Marathon Library Solar by Solar Education Association of the Florida Keys.
 - a. Welber asked for support to recommend solar be added to the Marathon Library project during planning. **CCAC agreed to recommend solar PV and hot water as well as evaluate cistern cost-benefit. CCAC will recommend that an education component be included on site. The**

recommendation will also include implementing solar cost/benefit for all county new or renovated buildings. The recommendation will be put on agenda for Oct- SALT will be asked to be present to answer any questions. Alicia will include GHG, SAP, MCAP, EECS and Comp Plan recommendations that relate.

- VI. Discussion of 2-3 top climate issues (30 minutes)
 - a. Held to Oct

- VII. BOCC Committee report- Annual Report will be annually
 - a. Develop 2016 Report for Oct meeting- 2017 Sept we will give annual report and ask for extension

- VIII. SAP ITEMS
 - a. 1-33 Rhonda reported grant awarded, 1-21 Rhonda reported grant awarded, 1-1 Rhonda reported partnerships with FIRM for workshop starting in Feb
 - b. 1-24 Establish criteria and specifications that require energy efficiency in all new public construction, facility improvements, renovations or additions. These should go into bid and contract documents with designers, contractors, and engineers. They should include requirements for high efficiency HVAC equipment, efficient lighting, EnergyStar or similarly certified appliances, thermal resistance values (R-value and U-value) for insulation and windows, motor efficiency, controls and settings, and others.
 - II> Bob- consider having workshop on LEED and FGBC certification. Ask BOCC to include sustainability points in bids in addition to using EPP and include in design specifications. Energy Efficiency Conservation Strategy (2012) still has unmet goals, need to review bid and contract practices, look at Comp Plan and LDR for energy criteria, select energy criteria to recommend to be held to NOV. depending on SLR workshop
 - c. 1-34 Create an Environmentally Preferable Purchasing (“EPP”) program. Develop procurement specifications for materials reuse, reduced packaging, materials with recycled content, and other waste management strategies.
-Alicia will develop and CCAC will contribute target date Dec 2016
 - d. 1-20 Develop a geographic database to document nuisance flooding events.
-Alison will help CCAC find example to recommend and will provide outreach for photo collection
 - e. 1-40 Develop site level assessments that characterize resistance of above ground structures and associated electrical components to damage from extreme event flooding.
-CCAC would like to provide input and recommendation to BOCC
 - f. 1-41 Develop and maintain recording protocols and, as necessary, engineering assessments to assess resilience of below-grade pipes and pump infrastructure to increased saltwater incursion associated with sea level rise.
-CCAC would like to provide input and recommendation to BOCC
 - g. 1-42 Support Fair Insurance Rates in Monroe (“FIRM”) in building partnerships with engineering companies willing to provide discounted elevation certificates to promote better elevation data.
-CCAC would like to provide input and recommendation to BOCC
Michael discussed expanding this item to include partnerships with other entities and recommend a simplified permit and fee process for wind and flood mitigation. Discussion included accelerated insurance rates up to 10k per home for wind and flood could be brought down to 2,500 with new roof and flood proofing. A tipping point in mitigation may be reached where the savings offset the cost. Getting industry, County, University support through workshops and solution based content. Might be FIRM led. Step one may be a series of workshop and stakeholder panels. Alison suggested a two page outreach to outline intent. **Add to OCT agenda**

- IX. Break 2:40-2:45
- X. Communications Plan
 - a. Upcoming public meetings
 - b. Timeline and assign tasks
 - II> Held till Nov-Dec
- XI. New Business
 - a. Workshop presentation – Vicki
 - II> Vicki outlines the new FAU study and suggested we get researcher to come explain the socio-economic factors for resiliency. Hold till later

TO DO;

OCT

BOCC AGENDA ITEMS

Recommendation- Height with Alicia and Alison

Recommendation PACE with Michael

RESO- Solar Alicia and Lisa

Annual Report- summary of yearly CCAC activities and report to BOCC-

CCAC Agenda items

Above approvals

Annual review priorities

1-42 FIRM

1- Alison- will ask Scott Frasier to attend NOV meeting for workshop

Alison will gather, review and disseminate info gathered by KW including cost-benefit info

2- Rhonda- Send dates for PACE meetings

3- Lisa send slides

4- Ed- follow up on policy to attend meeting by phone

NOV

Item 1-24 consider having workshop on LEED and FGBC certification.

Ask BOCC to include sustainability points in bids in addition to using EPP and include in design specifications.

-review bid and contract practices,

-look at Comp Plan and LDR for energy criteria,

-select energy criteria to recommend to be held to NOV. Depending on SLR workshop

1-20 High Tide Events Alison will help CCAC find example of geo app to recommend

DEC-FEB

Develop EPP for review

Recommend AAA action

Energy manager recommendation

Appointed Members:

Bob Glazer (Chair) P
Michelle Robinson P

Lisa Kaul P

Vicki Boguszewski P
(Vice Chair)

Ed Russo A
Perry Johnston P
Chris Bergh A

Michael Larson P
Shirley Gun P

Advisory members; TJ Patterson (p), Julie Cheon (a), Alison Higgins (p)

Staff / Office:

Commissioner Carruthers / BOCC Liaison P
Alicia Betancourt / Extension Service- Staff Liaison P
Rhonda Haag / Sustainable Program Manager P
Pedro Mercado / County Attorney P
Michael Roberts / Growth Management P

Public- Michael Welber

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