

Monroe County Climate Change Advisory Committee Meeting

Meeting Minutes Dec 15, 2014

2798 Overseas Highway

Marathon Government Center

Second Floor

Marathon, FL 33050,

12:00 p.m. – 4:00 p.m.



- I. (12:05- 12:10) Review and Approval of Meeting Agenda and Nov. 17th Minutes –Bob
 - a. Agenda approved D.A./Lisa Min approved D.A./ Chris

- II. (12:10- 12:20) Public Comment
 - a. None
 - b. Discussion- Work with Commissioner Carruthers to increase her attendance
 - c. Get Jethon to add the scheduled meetings to the videos and MCTV slides

- III. Discussion of GreenKeys meeting process by Chris and Rhonda
 - a. D.A. gave Rhonda a public thank you and congratulations for her efforts to bring information to the upper keys community.
 - b. Rhonda reported that efforts for the middle and lower keys are still in development.
 - c. Perry reported that approx. 1/5 of Key West is less than 1 foot above sea level and many of those are lower income homes
 - d. D.A. thinks the opposite is true in the upper keys, that the higher value property is lower (closer to the water)
 - e. Alison gave an update on the KW height referendum which will go to the city council in Jan or Feb.

- IV. (12:20-2:00) Discussion of Gasification- Lisa
 - a. Lisa expressed concern over the following issues while investigating gasification and E3
 - II> Could not find any info about the plants that E3 is citing in their references including the plant in Altoona that was visited by Monroe County staff.
 - III> None of the other plants cited could be found through a public search and none are doing the same (yard waste) process as MC plans
 - IV> E3 has only been in business since 2012, they may be a holding/finance company. Chinook who makes the plant has been in business longer.
 - V> Concern over waste and byproduct from the environmental island, the proposal states no waste but online gasification reviews report waste from the process
 - b. Bob would like the county to consider the carbon capture and sequestration of the process in contract negotiations
 - c. Rhonda reported on her trip to the plant and that they use bicarbonate of soda to scrub the plant then the bicarbonate gets used in roadbed construction.
 - d. Different recommendation options were discussed.
 - e. Michelle related the MCAP items R1.5, R1.1, and R 1.4 would be applicable to this recommendation.
 - f. Rhonda reported that the project will increase our recycling credits which are in an action item of the MCAP.

- g. The committee voted to move forward with a recommendation drafted by Alicia and Bob to include the following items;
 - II> The CCAC has reviewed the gasification technology and found it to be consistent with the Monroe County Climate Action Plan, action items R1.1, R1.4 and R 1.5.
 - III> The CCAC recommends that the BOCC ensures that the project will be scalable to address future waste streams including recycling and waste from storm events.
 - IV> The CCAC recommends that the BOCC include in the yard waste contract the annual reporting of byproducts and emissions generated by the process. This was identified in section C of the MCAP.
- h. Michelle and A. Aldridge will investigate landfill decommissioning as a possible recommendation for the gasification process (to make up tonnage if it falls short) as also for general education purposes. Lisa would like to follow the New Hampshire project of decommissioning to see what issues arise.

V. (2:00- 2:10) Public Comment

- a. None

VI. (2:10-2:50) Strategic Objectives to Support Priorities- Bob

- a. The group discussed Priority 1 which is action items E 1.1 and E 1.3 education.
- b. Bob worked to develop consensus for 6-12 month goals
 - II> 6 months the speaker series should be fully functioning.
 - III> 1 month, have the technology figured out
 - IV> 2 months have dates and speakers lined up
 - V> 4 month re-evaluate
- c. Perry reported that the adaptation measures (cost/needs) might be a better fit than just the science topics
- d. We should tag on to GreenKeys for outreach- email lists
- e. We should have a sign-up sheet at the programs
- f. We need to develop a speaker list *(Bob and Alicia), first few dates, marketing strategy (earlier the better- D.A., cost of marketing material, and decide on times (lunch and learn or at night)

VII. (2:50-3:00) Break

VIII. (3:00- 3:40) Speaker Series- Presentation by Chris Bergh, The Nature Conservancy
"Online tools for exploring coastal hazards and nature-based hazard reduction options"

IX. (3:40- 3:50) Next Steps

X. (3:50 – 4:00) New Business

- a. D.A. presented a motion to begin all future meetings at 12:30 Chris seconded- motion passed
- b. Lisa shared the development of a USDA small business workshop which will be held Jan 6th 4-6pm at the Marathon BOCC. This will outline the grants and loans available for small business to develop energy efficiency or renewable energy projects to help their business.
- c. Alison and Alicia informed the members about the Sustainable Floridians Program members and advisors are invited; Contact Alicia for more info
 - Thurs, Jan 29 = Intro
 - Thurs, Feb 5
 - Thurs, Feb 12
 - Thurs, Feb 19
 - Thurs, Feb 26
 - Thurs, March 5

- Thurs, March 12 = Leadership

Appointed Members Present:

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|--------------------|----------------|
| Bob Glazer (Chair) | Chris Bergh |
| Michelle Robinson | Lisa Kaul |
| D.A. Aldridge | Perry Johnston |

Appointed Members Absent:

Vicki Boguszewski (Vice Chair)
Ed Russo

Staff / Office Present:

Alicia Betancourt / Extension Service- Staff Liaison
Rhonda Haag / Sustainable Program Manager

Advisors Present:

Alison Higgins- City of Key West
Julie Cheon- Florida Keys Aqueduct Authority
A.C. Aldridge

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