

Monroe County Climate Change Advisory Committee Meeting

Meeting Minutes October 19th, 2015

2798 Overseas Highway

Marathon Government Center

Second Floor

Marathon, FL 33050,

10:00 a.m. – 4:00 p.m.



- I. Review and Approval of Meeting Agenda and Sept 14th Minutes –Bob
 - a. Approved Lisa/Chris

- II. Public Comment
 - a. None

- III. Oath signing- bring ID
 - a. Held till Nov.

- IV. Election of Chair/ Vice Chair –Alicia
 - a. Chair- Bob Glazer, Vice-Chair Vicki Boguszewski

- V. Adaptation Action Areas-
 - a. 10:30- 11:30am presentation of existing data, discussion with Erin Deady
 - II> Erin reviewed what modeling had been done and the Greenkeys plan. GreenKeys is accepting comments on the Greenkeys.info site and will roll out the full plan for comments the first week of November. She encouraged all members to comment. Alicia questioned where AAA's fit in the star system- Erin reported that depending on the action they would fit in several places. Group discussed criteria such as "high public value, irreplaceability, bio-diversity ect.." Discussion of focus on SLR rather than flooding events. Discussion of what is tolerable flooding and what the flooding means to the individual.
 - III> Bob suggested that we reference the greenkeys plan when we make recommendations as well as the comp plan. Erin reported that Jason has developed a list of the most vulnerable county facilities and they might be the first candidates to go through the ranking process. M. Roberts explained the timeframe for implementation as being twofold- to identify the risk and address it, he reported that staff will need criteria that meets out statutory language and the LMS may already have defined many terms. Discussion to look at FEMA, CRS, CIP (Capital Improvement Plan). The biggest challenge might be to make sure all county departments have common goals relating to SLR.
 - IV> Discussed ideas for AAA or other designation which allows county leaders to prioritize areas for adaptation at risk for climate change effects such as sea level rise. Chris suggested sequencing more vulnerable areas such as irreplaceability, access to services ect.. Vicki suggested we focus on basic needs being met. M. Roberts suggested identification of critical needs in a preamble and having a public workshop process.

- b. 12-12:50 lunch break
 - II> Add Summit wrap up to December meeting
- c. 1- 1:20pm questions for Jason Evens (via Adobe Connect)
 - II> Jason reported his method in modeling which took into account building footprint of 1,400 structures with only 45 having elevation certificates, he did 'bath tub' modeling for folds including SLR and nuisance flooding. A large percentage of vulnerable structures 5-600 occur on Nave property and electrical infrastructure. He plans to get more elevation certificates and used this data to flag some structures as 'high risk' but the prioritization did not take into account the life cycle for the structure. He reported the biggest issue found in the modeling are the roads. The resolution on the current data used is +/- 7 inches which is not very good. Newer round LIDAR data will be needed for the planning process which can cost \$400,000. Discussion to recommend the county pursues funding for new LIDAR data- not moved forward, bring up in old business for November. Bob asked if county owned parcels that on are higher ground be looked at.
 - III> Jason reported the vulnerability of existing structures- up to 9" almost no impact, up to 24" several impacted especially roads and access.
- d. 1:30 pm discussion of local needs and Ft- Lauderdale efforts with Annalise Mannix and the City of Fort Lauderdale AAA coordinator (via Adobe Connect)
 - II> Annalise reported on Fort Lauderdale's experience in developing and implementing AAA's. The first year staff looked at the budgeted items in the CIP and determined which would be identified as AAA's subsequent years will have AAA's identified though the CIP but prior to budgeting.
 - III> See attached slides
 - IV> Discussion on updating the storm water master plan to help budget future work, also use road survey. Annaliese said the city had already used AAA's to apply for funds from the EPA. Discussion of how to tailor the cities plan to fit in Monroe County, Annaliese suggested that we include; specific timeframe, # of inches and higher level SLR projections.
- e. 2:30 pm discussion of staff issues/needs Michael Roberts
 - II> M. Roberts commented throughout- discussion of criteria- see attached.

VI. Break 2:30-2:45

VII. 2:45 Draft AAA criteria language/guidance for BOCC recommendation

- a. Ed suggested we check on what emergency mgmt.. has planned for low infrastructure. Perry suggested we consider near and long term designation.
- b. Alicia will bring markers, sticky dots and poster board to rank recommendation for the next meeting.

VIII. New Business

Appointed Members:

Bob Glazer (Chair)
 Michelle Robinson
 Lisa Kaul
 Vicki Boguszewski
 (Vice Chair)

Ed Russo
 Perry Johnston
 Chris Bergh
 Steve Wainstead (absent)
 Matt Anderson (absent)

Michael Larson (absent)
 Shirley Gun (absent)

Advisory Members attending;

Geovanna Torres, City of Marathon
Erin Deady, MC Consultant

Staff / Office:

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

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