

Meeting Summary

**Built Environment Subcommittee Meeting
Broward County Climate Change Action plan Update
Wednesday, March 18, 2015
4:30 – 6:30PM
Governmental Center East Room 430
Conference Line: 954 -357-5480**

1. The meeting began at approximately 4:40PM. Chair Henry Sniezek welcomed the group and went over a few meeting ground rules. Introductions were made. Subcommittee members present at the meeting were: Nicole Sharp, Barbara Powell, Tiffany Grantham, John Adornato, Henry Sniezek, Leonard Vialpando, Barbara Blake Boy, Clint Grethen, Lois Bush, Michael Zygnerski, Dylan Larson, Tom Hutka, Jim Murley, Adrienne Ehle, Anthony Abbate, Catherine Prince, Maria Cahill (phone-in) and Jeff Huber (phone-in).
2. Members decided to move the meeting time for the next meeting from 3-5PM.
3. Barbara Powell was appointed Vice Chair.
4. The subcommittee's mission was stated: To provide the Task Force with recommendations for adapting and adaptive management of the existing and future "built environment;" to react to and mitigate predicted climate impacts. This includes, but is not limited to, all forms of public and private property: homes, office buildings industrial and commercial facilities, etc.; and infrastructure and modifications of infrastructure systems - roads, rail, ports and airports, bridges, waterways, and public works. The Committee will develop standards and strategies for property and infrastructure systems "resiliency," prevention of adverse consequences and response and recovery from future conditions and events. The Committee will identify effective tools for property and infrastructure adaptation: goals, policies, programs, funding and measures of progress and success.
5. Dr. Samantha Danchuk provided a presentation reviewing the current Climate Action Plan goals and actions relating to the built environment. Over 80% of the original 126 actions have been initiated and/or completed. The goal of the meeting is to get ideas from the subcommittee with suggestions for new actions, modifications, and on current actions to keep.
6. A number of issues and hot topics were raised during the brainstorming and hot topics session of the meeting:
 - a. Federal Task Force Report would be good to review.

- b. Need to recommend raising roads – may conflict with wanting the road to flood rather than property, does this conflict with Executive Order?
 - c. Focus on holistic approach rather than individual adaptation measures to avoid conflicts
 - d. Include recommendations for private property
 - e. Need to understand cost and feasibility of adaptation measures
 - f. Address how recommendations can be pushed up to state agencies
 - g. Need performance measurements and climate indicators to guide investments and meet targets, incorporate feedback loop
 - h. Ensure alignment of plans
 - i. Collect and share data that is useful across agencies
 - j. Need actions pertaining to insurance (gap)
 - k. Need actions pertaining to Port and Airport based on their core mission and plans
 - l. Consider dikes
 - m. DOT comment period for LRTP? Only elevating regional evacuation routes, should we recommend county evacuation routes be raised?
 - n. Focus on resiliency of transportation modes/ transit
 - o. Address storm compounded tidal flooding in coastal areas, referenced Halloween storm and new construction of retaining structure/ storage (J. Adornato)
 - p. Include 5-yr water supply plan/ guidance document
 - q. Stormwater guidance document/ Compact
 - r. Reference planning tools- projection selection based on cost, sea level rise
 - s. C-51
 - t. SFWMD- expecting USACE to maintain some canals
 - u. Level of service pilot project- Miami Dade
 - v. Modeling, benchmarks (1, 2, 3 ft) (H. Sniezek)
 - i. When do properties need to be abandoned?
 - ii. What loss of capacity by 1, 2 and 3 ft?
7. The facilitated discussion began with a look at the handout provided by staff listing the current goals with notes of progress. Discussion ensued on Action WR 1.2 and members requested staff to look into what was not covered by the Water Reuse Master Plan and to distribute the plan.
8. The group, according to the agenda, was going to break into subgroups however legal concerns were raised (T.Hutka). Responses are provided from the Climate Change Task Force legal counsel, Michael Owens. Legal responses are attached at the end of the meeting summary in [blue](#).

The meeting adjourned at 6:15PM.

LEGAL RESPONSES

Do subcommittee meetings need to be audio recorded? No, but minutes of each meeting need to be taken. Summary minutes are sufficient.

Are we able to survey subcommittee members and provide analysis/results at meetings? A non-member of a subcommittee can survey the members about subjects that are before or will come before the subcommittee as long as the subcommittee members are not transmitting responses to each other and the results or analysis can be provided to all subcommittee members at a subcommittee meeting.

In order to facilitate the meetings more efficiently, are we able to break into workgroups at the meetings, and have workgroups report to back to the full group? The subcommittee can break into workgroups provided that minutes of each of the breakouts are taken or an audio recording made.

Is the staff liaison able to get feedback on actions from subcommittee members who are technical experts between meetings? If the staff liaison is not a member of the subcommittee and does not transmit that feedback to other members of the subcommittee between meetings, yes.

If there are any other legal concerns, please contact the staff liaison Carrie Kashar ckashar@broward.org prior to the next meeting on April 27.