



SUMMARY OF TELECONFERENCE MEETING #10
Florida Adaptation Technical Work Group (TWG)
August 14, 2008
10:00 a.m. to 1:00 p.m. EST

Attendance:

1. **TWG members:** Gary Appelson, Wendy Nero for Matt Alvarez, Ricardo Alvarez, Steve Boutelle, Yvonne Gsteiger for Kathy Baughman-McLeod, Debbie Harrison, Paul Johnson, Kevin McCarty, Jim Murley, John Ogden, Doug Parsons, Jerry Sansom, Julie Brashears-Wraithmell
2. **State Agency representatives:** Bruce Deterding, Florida Department of Environment; Melanie Carr and Kathy Neill, Florida Department of Transportation
3. **Members of the Public:** Jessica Boulson, Gubernatorial Fellow; Paula Cobb, Hopping, Green and Sands; Bob Krasowski, Florida Alliance for Clean Environment; Josh Lawson, Center of Clean Air Policy
4. **Center for Climate Strategies:** Ken Colburn, Joel Smith

Background materials

(Posted at www.flclimatechange.us)

Documents for this call:

- Notice and Agenda
- Call #9 Approved Summary
- Powerpoint
- Revised ADP Policy Options
- Policy Options - tracked changes version
- Updated Framework - for reference

Discussion Items and Issues

This was the tenth call of the Florida Adaptation TWG.

Ken Colburn of CCS called the meeting to order, called roll, and reviewed the agenda for the call. Colburn and Smith reviewed the documents provided for the call.

The Call #9 Summary was approved with no changes.

The CAT has given final approval to ADP1-7, which were all recommended by the TWG. Members are asked to provide editorial comments and clarifications to the facilitation team. ADP 8-15 are to be prepared for the next CAT meeting on August 22 as well as recommendations for early actions and strategies.

All changes and suggested language sent to Joel Smith have been incorporated as redline insertions into the POD for discussion.

Review of Policy Option Document

The CAT has given final approval to ADP1-7, which were all recommended by the TWG. Members are asked to provide editorial comments and clarifications to the facilitation team. ADP 8-15 are to be prepared for the next CAT meeting on August 22 as well as recommendations for early actions and strategies.

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ADP-2. Comprehensive Planning

Add “and natural resources in the face of climate change.” to the end of Goal 3. Examples will be forwarded by TWG members.

ADP-3. Protection of Ecosystems and Biodiversity

More strategies are likely needed for this policy option, which are likely to be refined at an upcoming conference. Doug Parsons will provide language for a third bullet that an assessment and evaluation of the results of the upcoming conference.

Add to 3.2 Goal 1 Strategies – “The state should undertake a comprehensive reevaluation of the Coastal Construction Control Line Program to ensure it is accomplishing its intended goal of protection of the beach and dune system. The reevaluation should consider, among other things: the adequacy of existing coastal setbacks, building siting and design requirements, and post-storm redevelopment policies in light of sea level rise scenarios and others issues.”

ADP-8. Insurance (Property and Casualty)

No objections to forwarding to CAT

Changes were made to the Goals, with an additional line addressing equitable differences in insurance and a new Goal 5. Gary Appelson clarified that Goal 5 refers to the State Citizen’s Insurance Corporation, not FEMA Flood Insurance. The federal flood insurance program should be referenced in the Existing Actions section. Change the second sentence to “The state-subsidized coastal insurance...”

Clarification is needed to delineate the intent of ‘fair and equitable’ insurance.

ADP-9. Emergency Preparedness and Response (Extreme Events)

No objections to forwarding to CAT

Bruce Deterding supplied all changes to this option, except Goal 9.

The TWG agreed to delete Goal 8 from this option, as it is better assigned to ADP-1 or ADP-3. Ken Colburn will ensure that this topic is covered in one or both of those policy options. In addition, Goal 3 should also be rewritten to reflect the role of coastal ecosystem in mitigating extreme events or reassigned to a more appropriate policy option.

Jim Murley raised a concern about the wide-ranging socio-political impact of the phrase ‘limit the growth of Florida’s human population’. The TWG agreed to delete this goal, but also agreed that population centers should be directed away from high hazard areas and included in another option, such as ADP-2 or 5.

Ricardo Alvarez, supported by the TWG, recommended that Goals 1 and/or 2 include linking the state emergency management plan with adaptation issues, plans and goals.

ADP-10. Human Health Concerns

No objections to forwarding to CAT

Wendy Nero suggested the addition of goals to the policy option. Currently, her language is included under 10.3 Wastewater Treatment, but reference potable water, not wastewater.

The TWG agreed to change the heading of the section to Water (Potable and Waster) Treatment.

ADP-11. Social Effects

No objections to forwarding to CAT

Changes were proposed by Camille Coley, which were accepted without current change by the members. The second paragraph of the Objectives section will be clarified by the facilitators.

Gary Appelson pointed out that the major physical changes to Florida’s geography will result in accompanying major social changes. There is currently no goal to address this point. Ricardo Alvarez suggested scenario planning with timelines as well as education and outreach programs to section 11.4.

ADP-12. Organizing State Government for the Long Haul

No objections to forwarding to CAT

No changes were proposed prior to the meeting.

Jim Murley proposed combining Goal 2 and 3, with the Advisory Team “under the auspices of the newly created Energy and Climate Change Commission” and including the list in Goal 3.

Yvonne Gsteiger suggested dropping, from Goal 2, the phrase “and to be officially adopted by the state subject to legislative approval.”

Jim Murley suggested moving to ADP-12 the last sentence of the last bullet of the ADP-3 Objectives section and adding clarifying language. The coastal commission would bring together current and future dealing with climate change and related issues. Add “Include an evaluation of efforts in other states.”

ADP-13. State Funding and Financing

No objections to forwarding to CAT

Bruce Deterding supplied changes to the Existing Actions section. The CAT provided the basis of the changes to Goal 5. Change the word ‘fund’ to ‘funding’ in Goal 5.

ADP-14. Coordinating with Other Regulatory and Standards Entities

No objections to forwarding to CAT

The CAT provided the basis of the changes to the goals. Add ‘and Other Organizations’ to the title of 14.2. Add ‘other states’ to the first bullet under Objectives. The TWG also agreed to Yvonne Gsteiger’s proposal add language to ADP-14 to reflect the need to consult and coordinate efforts internationally, especially the Netherlands.

ADP-15. Public Education and Outreach

No objections to forwarding to CAT

Changes proposed by the CAT were incorporated throughout the policy options.

Add language suggested by Meg Lowman and Alex Score, included in the ‘Other Options – Revised’ document to the Description of Issues section.

Early Action items

Some of the individual strategies described in the policy options could be implemented in the near future, because they need to be worked on as soon as possible, and/or could be implemented easily and quickly. The list should be limited, so that the impact of each item is more visible. Implementation could be by the governor, the legislature, regulatory agencies or private organizations. An action item that has a requirement for major funding levels may impact the timing of implementation and, therefore, inclusion on this list. “Costs of Inaction” can also be cited in support of targeted actions.

Include a statement in the description of early action items that explains that certain items that may require substantial funding, while urgent, were not included simply to allow the state to move forward with the proposed early action items.

Each member submitted up to two goals or strategies for each policy option that would be targets for early action. These submissions were combined into two different documents:

- **ADP Early Actions & Strategies** – Bruce consolidated all the responses into one document, with the submitter listed.
- **Alternate Early Action Strategies** – These are additional strategies to implement goals. All these strategies will be incorporated into the POD, with an asterisk noting that the TWG has not yet deliberated on them specifically.

The TWG made some editorial changes to the document and selected items for inclusion in the Early Action list. Editorial changes are noted in the policy option section. Alternatives included in the second document should also be used to clarify the POD.

ADP-1. Advancing Science Data and Analysis for Climate Change

Include the following strategies on the list:

- Goal 2, both revised bullets

- Goal 3, first bullet
- Goal 4, Mapping and Monitoring – Include the concept that something needs to be done to get better mapping and modeling in the state.

Clarify the ‘broad priorities’ described in Goal 2, so that it is not just energy related.

Goal 2 – Strategies: Include a combination of the first and third bullets.

Include the first sentence of the second bullet only. Strike the second sentence.

Goal 3 - Strategies: Delete ‘due to geographic constraints’ from the first bullet, second sentence.

Add ‘to include climate change consideration’ to the end of the first sentence.

ADP-2. Comprehensive Planning

Include the following strategies on the list:

- Include ADP-2.1 as presented. Use the first bullet as a narrow example, easily completed, of the second bullet.
- Goal 4 – both bullets

Do not include ADP-2.3 goal and strategy on this list. Clarify the POD to reflect a changing public interest standard.

Change number 3 under the Goal 4 second bullet to change ‘migration’ to ‘adaptation’.

Use the term ‘sea level rise’ instead of ‘seawater encroachment’.

ADP-3. Protection of Ecosystems and Biodiversity

Include the following strategies on the list:

- 3.1 Goal 1 Strategies – both bullets
- 3.2 Goal 1 Strategies – first bullet with addition of language to POD “The state should undertake a comprehensive reevaluation of the Coastal Construction Control Line Program to ensure it is accomplishing its intended goal of protection of the beach and dune system. The reevaluation should consider, among other things: the adequacy of existing coastal setbacks, building siting and design requirements, and post-storm redevelopment policies in light of sea level rise scenarios and others issues.”
- 3.3 Goal 1 Strategies – both bullets

ADP-5. Built Environment, Infrastructure, and Community Protection Built Environment, Infrastructure and Community Protection

Include the following strategies on the list:

- 5.1 Goal 1 Strategies – both bullets
- 5.1 Goal 4 Strategies – both bullets with the inclusion of code enforcement

Next Steps

- Comments will be incorporated into the POD, which will be posted in advance of the next CAT meeting.
- The next meeting of the Climate Action Team is August 22, 2008.
- TWG Call #10 is scheduled for Tuesday September 9, 2008 from 10 a.m. to noon.

Public Comment

Bob Krasowski commented that the work of the TWG appeared to be quite comprehensive, especially about insurance matters.

Announcements

The FWC conference will be in Orlando from September 20-22, 2008. More details are available on the FWC website.