



SUMMARY OF TELECONFERENCE MEETING #7
Florida Adaptation Technical Work Group (TWG)
June 30, 2008
10:00 AM – 12:00 PM EST

Attendance:

1. TWG members: Gary Appleson, Ricardo Alvarez, Julie Brashears- Wraithmell, Camille Coley, Ashley Falco for Audrey Brown, Diana Ferguson, Charlie Gauthier for Secretary Pelham, Paul Johnson, Jim Murley, Jerry Sansom, Laura Gesselbracht (for Doug Shaw), Hilary Swain (part of call) and Jay Yingling (for Richard Owen).
2. Stephen Adams, Florida Department of Environment; Doug Parsons, Florida Fish and Wildlife Conservation Commission; Karen Webb, Florida Public Service Commission, Andra Cornelius, Workforce Florida, and Wendy, Florida AWWA.
3. Members of the Public: Bob Krasowski, Florida Alliance for Green Environment, Paula Cobb (Hopping, Green and Sands)
4. Center for Climate Strategies: Ken Colburn, Linda Schade, and Joel Smith.

Background materials:

(Posted at www.flclimatechange.us)

Documents for this call:

- [Notice and Agenda](#)
- [Approved Summary of Call #6](#)
- [Powerpoint Presentation](#)
- [Rough Draft Straw Policy Options Descriptions](#)

Discussion Items and Issues:

This was the seventh call of the Florida Adaptation TWG.

1. Ken Colburn of CCS called the meeting to order, called roll, and reviewed the agenda for the call. The Call #6 Summary was approved with no corrections.
2. Ken Colburn reported that the TWG members had done very well by drafting ten policy options in a week. He reviewed the status of the draft policy options, and assignments were reconfirmed. Jay Yingling said his office's most recent submission for ADP-4 had not been posted. Linda Schade posted the draft during the call. There is no volunteer as yet to address the forests section of ADP-7.

3. A member suggested that the middle columns be deleted from the summary page table of the Draft ADP Policy Options document posted for today's call. Colburn agreed, but noted that other column headers may be utilized by the TWG in the future. The right hand column concerning status will remain.
4. Most of the call was devoted to discussion on each draft policy option. Joel Smith of CCS chaired this part of the call. Smith suggested that members focus on major issues such as topics that should or should not be included. Specific edits can be sent to CCS staff and will be posted on the web site.

ADP-1 was not ready for discussion.

ADP-2 Comprehensive Land Use Planning (Drafted by Jim Murley)

The TWG considered re-naming this option "Comprehensive Planning" and including regional planning. Option templates should include who will pay for implementation and more detail is needed in the options. Murley noted that the next draft will focus on coastal management. A third member suggested coordinating with Department of Community Affairs. Steve Adams noted that the TWG report can have an appendix to provide additional detail for policy options.

ADP-3 Protection of Ecosystems and Biodiversity (two texts drafted by Laura Gesselbracht and Gary Appelson)

Beach management should be dealt with as infrastructure, in addition to the biodiversity section. Gesselbracht agreed. A third member also agreed and proposed that coastal should be a separate ADP section. Smith suggested addressing overall objectives in the Objectives section and specific objectives, e.g., for beaches, in the appropriate sub-section. Gesselbracht said she will cover differences up front.

Coral reefs are covered in Goal 1.

Offshore protection is needed to protect beaches; some felt that the only options to protect beaches are to allow them to migrate inland or raise them. There was a suggestion to define an acceptable amount of beaches to protect. Jay Yingling's draft of ADP-4 mentions rolling easements. Gesselbracht pointed out the draft does not address terrestrial issues currently. Perhaps beaches need mention in ADP-6 Transportation and Other Infrastructure. Jim and Gary will offer amendments.

Some members felt that quantification of policy options is needed. There is quantitative information on dunes but there is a lack of good quantitative information on ecological impacts of climate change in Florida more generally. Hilary Swain plans to send in comments on this point.

Treatment of exotic species should be incorporated.

ADP-4 Water Resource Management (drafted by Matt Alvarez. Jay Yingling also drafted a version, but it was not posted in time for the call.)

The two versions of ADP-4 can be merged. Wendy, Florida section of American Water Works Association (AWWA), said the current draft focuses only on the built environment, but there are other issues such as natural systems and conservation which should be addressed. Mr. Yingling's draft covers supply, quality, flood protection, and natural systems and notes expected reduced precipitation, sea level rise, and more intense storms. Yingling will add discussion of natural systems. The point was made that water conservation is comparable to new sources of water. Yingling plans to talk to the Southwest Florida Management District and the Florida AWWA staff and inform Steve Adams about the outcome.

ADP-5 Built Environment, Infrastructure and Community Protection Built Environment, Infrastructure and Community Protection (drafted by Ricardo Alvarez)

The two subheadings under ADP-5 may not be sufficient to cover all of the issues.

Hard surfaces create run-off as opposed to percolation noting more porous surface materials could be used.

Regarding beaches, there are 825 miles of it and there is not enough sand to recreate all of that. This needs further discussion and to be addressed.

The issue of community retreat should be addressed here in ADP-5 or elsewhere perhaps in planning – ADP-2. Retreat can include incentives to relocate. Jim Murley said he will cover retreat in ADP-2. ADP-3 might be a good place to locate the issue of retreat.

Building codes, which are adopted from the ASCE and based on historic information, should be examined. Quantification must be included as it will be critical for policymakers.

ADP-6 Transportation and Other Infrastructure (drafted by Kathy Neill, Department of Transportation)

This policy language needs to be enhanced with expansion of what the role infrastructure plays in commerce, and other important functions. Roads have the ability to create growth or facilitate growth but the roads may be creating development in inappropriate places.

Florida beaches are infrastructure and the issues are interconnected. As beaches erode, roadways become threatened. Department of Transportation (DOT) looks at beaches as road protection. One road protection strategy is to enhance inland bypassing. The new Inland Management legislation needs to be referenced.

ADP-7 Economic Development

Steve Adams will draft mining and forestry, and tourism. The Fish and Wildlife Commission released a report on nature-based tourism in FL.

7.2.1 Agriculture Hilary Swain volunteered.

7.2.3 Marine – Marine Resources Council members.

Construction should be added as a topic under ADP-7. Steve Adams agreed on adding 7.3 Construction – Ricardo will draft some issues. It was noted that the Ocean Council just released a big economic report a week ago which may be relevant for this section.

ADP-8 & 9 were not ready for discussion.

ADP-10 Human Health Concerns (drafted by Camille Coley):

Text should be added on wildfires.

There was agreement to note linkages between ADPs. For example, buildings (ADP-5) can affect human health. Steve Adams offered to ask the Department of Agriculture and Consumer Services to supply data on how many people are affected by wildfire and disease. Other examples of overlap or interconnection is how mold in buildings, which can come under ADP-5, affects human health. Coley agreed to look into adding heat stress.

ADP-11 Social Effects (drafted by Camille Coley):

The template should cover why people do not evacuate during emergencies. Each ADP should have a one page summary and should provide objective information about the effects of climate change.

ADP-12 & 13 were not ready for discussion.

ADP-14 Coordinating with Other Regulatory and Standards Entities (drafted by Matt Alvarez)

The TWG may want to add more entities here such as NIST (National Institute of Standards), American Society of Civil Engineers (ASCE). While there could be a long list of governmental entities as well as additional professional societies, the TWG also needs to establish priorities.

Given that other countries have advanced planning on this topic, the TWG might want to include other international agencies that are tasked with addressing climate change. Smith added there may be training now with the Netherlands and people from Miami.

ADP-15 Public Education and Outreach (drafted by Meg Lowman and Debbie Harrison/Eric Mielbrecht drafted ADP-15.)

Several ADPs mention dissemination of information to the public and this ADP could gain from using that information. The Florida Public Opinion Poll on Climate Change that Jim Murley forwarded for reference.

The goals of ADP-15 should be expanded to include children and the general population.

Public Comment:

Bob Krasowski asked that the Government Policy and ADP calls on August 14 not overlap. Linda Schade of CCS agreed to follow up and try to resolve that overlap.

A member of the public noted that at the main Action Team meetings, the other TWGs have presented their policy options. Will the Adaptation group be asking the Action Team for feedback on priorities? Steve Adams explained that yes the Adaptation TWG will get Action Team feedback but it is also on a different track and that the main products of this TWG are a strong framework for a Phase Three effort and a set of Early Action Items.

Next Steps

Submission deadline would be July 10 in time for the next Adaptation TWG call on July 18.

A member asked how the TWG work will be presented to the Action Team. Joel Smith will present a progress report on each of the ADPs given that they are still mid-draft and not ready for actual review.

Steve Adams clarified that the Adaptation TWG is on a different track. The other TWGs will be moving into a quantification phase and this TWG is the ADP planning framework and Early Action items.

- The next meeting of the Climate Action Team is July 9–10, 2008 in Tallahassee.
- TWG Call #8 is scheduled for Friday, July 18, 2008, from 12:00 p.m. to 2 p.m.
- TWG Call #9 is scheduled for Monday, July 28, 2008 from 10am to noon.