



**Governor's Action Team on Energy and Climate Change**  
*State of Florida*

**FLORIDA ENERGY and CLIMATE ACTION TEAM**

**Agriculture, Forestry, and Waste Technical Work Group (TWG)**  
**Notice of Teleconference Meeting, Call #12**  
**September 9, 2008**  
**10:00 AM – 1:00 PM EDT**

**Attendance:**

1. Technical Working Group members:  
Amy Boyson (for R. David McConnell), Gary Peter, Dan Roach, Celeste White
2. Center for Climate Strategies (CCS) staff:  
Steve Roe, Rachel Anderson, Brad Strode, Jennifer Jenkins, Jackson Schreiber
3. Florida Department of Environmental Protection: James McNeil
4. Florida Agency Observers: Steve Jennings, Jarek Nowak
5. Public Attendees:

**Background documents:**

(all posted at <http://www.flclimatechange.us/AFW.cfm>)

1. Meeting Notice and Agenda
2. Summary of Call #11
3. Power Point Presentation for Teleconference
4. Policy Options Document

**Discussion items and key issues:**

1. Steve Roe called the meeting to order, Rachel completed the roll call, and Steve reviewed the agenda and plans for the call.
2. Steve reviewed the Call 11 summary. There were no comments from the TWG and the Call 11 summary was deemed final.
3. CCS reviewed the Stepwise Planning Process. CCS and the AFW TWG are in the final stages of drafting the policy options.
4. The group reviewed the draft Policy Options document as follows:



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- a. AFW-1: Forest Retention – Reduced Conversion of Forested to Non-Forested Land Uses. Table 1-1 was updated with the number of acres. Table 2-1 was updated with loblolly shortleaf pine. TWG members recommending adding an “other” section to cover other tree/forest types.
- b. AFW-2: Afforestation and/or Restoration of Non-forested Lands. On the last call we split the first goal into afforestation and reforestation. For the reforestation goal it was updated to read: Implement reforestation activities on all harvested acres from 2009 to 2025. The Brown 2007 paper reports total harvest activity of 336,000 acres and 188,000 acres regenerated. The difference of 148,000 acres would be the amount available for reforestation annually in the state and beginning in 2009 that amount of acres would be reforested. TWG members recommended using the final harvest acres as the regeneration goal. Urban forestry quantification has been updated to reflect the goal of offsetting 3% of metropolitan emissions. Members noted that carbon credits can be sold for afforestation and that would provide a revenue stream, but cannot be sold for reforestation.
- c. AFW-3: Forest Management for Carbon Sequestration. The costs will include retail benefit of harvested wood products as well as carbon credit values. Members recommended using the current value for carbon credits. This option needs Implementation Mechanisms. Rachel will send out some examples of mechanisms used for other states and asks that TWG members provide appropriate mechanisms for FL within the next day or two. Please email them to [Rachel.anderson@pechan.com](mailto:Rachel.anderson@pechan.com).
- d. AFW-4: Expanded Use of Forestry, Agriculture and Waste Management Biomass Feedstocks for Electricity, Heat and Steam Production. The mention of specific energy crops was removed.
- e. AFW-5: Promotion of Farming Practices that Achieve GHG Benefits. No changes.
- f. AFW-6: Reduced Rate of Agricultural Land and Open Green Space Conversion to Development. FL-specific soil carbon data was used.
- g. AFW-7: In-State Liquid/Gaseous Biofuels Production. Some language was added about types of energy crops that would be helpful, such as high yield, low input crops.
- h. AFW-8: Promotion of Advanced Municipal Solid Waste Management Technologies (including Bioreactor Technology). This option was updated with changes discussed on the last call, including use of B20 fuel, hybrid garbage trucks, & microturbines,
- i. AFW-9: Improved Commercialization of Biomass to Energy Conversion & Bio-Products Technologies. This option needs implementation mechanisms for manure digestion. Currently the only implementation



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mechanisms refer to bio-solids. Rachel will send out examples of mechanisms used for other states and asks that the TWG members provide appropriate mechanisms for Florida within the next couple of days. Please send these to Rachel.anderson@pechan.com.

- j. AFW-10: Programs to Support Local Farming/Buy Local. No change.
5. Thank you everyone for your participation and input. If the Action Team has feedback requests for the TWG during their next meeting we will hold the September 24<sup>th</sup> call. Otherwise it won't be held. The next step is to draft the AFW Chapter for the Action Team. This will be posted on the Action Team website.
6. Public comments: none.

#### **Next steps and agreements:**

1. The next FL Action Team meeting is September 17<sup>th</sup>-18<sup>th</sup>.
2. Dates for upcoming TWG conference calls and other meetings/deadlines:
  - a. Action Team Meeting: September 17<sup>th</sup>-18<sup>th</sup>
  - b. AFW TWG call: Wednesday, September 24<sup>th</sup>, 10 am – 1 pm (if needed)
  - c. Action Team Meeting: September 26<sup>th</sup>
  - d. Final Report due: October 15<sup>th</sup>