

## WCRT & CCRT Meeting

### Meeting Summary: Alabama Power Headquarters, Birmingham, Alabama January 22, 2003

Final 05-15-03

#### Warrior and Coosa Relicensing Projects Combined

#### List of Attendees

| <b>Attendee</b> | <b>Organization</b>                      | <b>Attendee</b>   | <b>Organization</b>                             |
|-----------------|--|-------------------|---|
| Jerry Moss      | ADCNR                                    | Brad McLane       | Alabama Rivers Alliance                         |
| Stan Cook       | ADCNR                                    | Adam Snyder       | Alabama Rivers Alliance                         |
| Joe Addison     | ADCNR                                    | Kelly Schaeffer   | Kleinschmidt                                    |
| Keith Floyd     | ADCNR                                    | Bruce DiGennaro   | Kleinschmidt                                    |
| Dan Catchings   | ADCNR                                    | Jason Moak        | Kleinschmidt                                    |
| Rick Claybrook  | ADCNR                                    | Henry Mealing     | Kleinschmidt                                    |
| Keith Guyse     | ADCNR                                    | Ron McKittrick    | FERC  |
| Jim McHugh      | ADCNR                                    | Heather Seiders   | E/PRO   |
| Dan Thompson    | ADCNR                                    | Bill Campbell     | E/PRO   |
| Jessica Dent    | ADECA                                    | Jack Blackburn    | Neely Henry Lake Association                    |
| Jim Crew        | APC                                      | Dick Whatley      | Neely Henry Lake Association                    |
| Jim Lochamy     | APC                                      | Don Greer         | Neely Henry Lake Association                    |
| Walter Ramey    | APC                                      | William Copeland  | Neely Henry Lake Association                    |
| Tom Cooper      | APC                                      | Hap Bryant        | Neely Henry Lake Association                    |
| Rick Allums     | APC                                      | John Eisenbarth   | Trout Unlimited                                 |
| Sheila Smith    | APC                                      | Ray Cline         | Federation of Fly Fishers/Trout Unlimited       |
| Stephanie White | APC                                      | Jim Beason        | Smith Lake Civic Association                    |
| Keith Bryant    | APC                                      | Deb Berry         | Smith Lake Environmental Preservation Committee |
| Charles Mauldin | APC                                      | Patric Harper     | USFWS   |
| Gala Wheat      | APC                                      | Ralph Thompson    | USFWS   |
| Willard Bowers  | APC                                      | Elrand Denson     | USFS  |
| Alan Peeples    | APC                                      | Sarah Chubb       | USFS  |
| Ashley McVicar  | APC                                      | Darryl Harley     | USFS  |
| Roger Yeargan   | APC                                      | Dan Murchison     | Lake Mitchell HOBO                              |
| Malcolm Pierson | APC                                      | George Jackins    | Lake Mitchell HOBO                              |
| Bill Sim        | APC                                      | James D. Austin   | Lake Mitchell HOBO                              |
| Darrin DeLoach  | Logan Martin Lake Protection Association | Isabella Trussell | Logan Martin Lake Protection Association        |
| Chuck Jensen    | Lay Lake HOBO                            | Larry Martens     | Logan Martin Lake Protection Association        |
| Dave Cunningham | Lay Lake HOBO                            | Bob Huffaker      | Marine Police                                   |
| Lynn Cunningham | Lay Lake HOBO                            | Jim Howard        | AL B.A.S.S. Federation                          |
| Bert Thaxton    | Lay Lake HOBO                            | Jeff Duncan       | NPS   |
| Joe Young       | Lake Jordan HOBO                         | Lonnie Carden     | American Whitewater, CRPC, Southern Trails      |



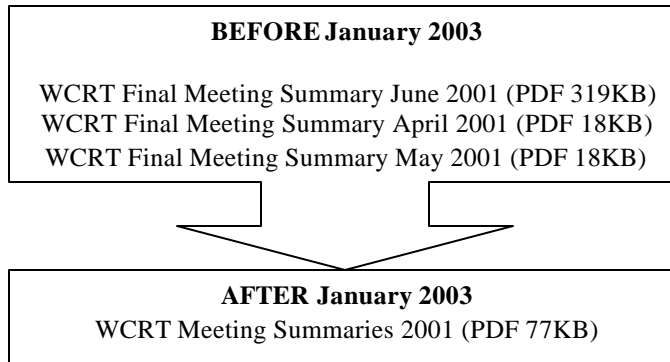
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Coosa: [http://www.southerncompany.com/alpower/hydro/RTI\\_coosa.asp](http://www.southerncompany.com/alpower/hydro/RTI_coosa.asp)  
Warrior: [http://www.southerncompany.com/alpower/hydro/RTI\\_warrior.asp](http://www.southerncompany.com/alpower/hydro/RTI_warrior.asp)

Jason also noted that in an effort to reduce the number of hyperlinks on the website, individual WCRT and CCRT meeting notes and mailouts for 2001 have been consolidated into single files.

#### **EXAMPLE:**



### **Ecological and Recreation IAG Recommendations**

#### *Ecological Recommendations*

Henry Mealing presented several issue recommendations to the WCRT and CCRT. Henry noted that accepting these IAG recommendations does not preclude further action and consideration of additional aspects of certain issues by those IAGs.

#### E1 – Point Source and Non-point Source Pollution

##### Recommendations:

1. The IAG recommends that APC use the Coosa Basin Assessment, the Warrior Basin Assessment, the ADEM 303(d) list, and the NPDES information for developing the Coosa and Warrior Environmental Assessments. Additional information identified by the IAG will also be used in this effort.
2. The IAG recommends that APC continue to stay involved with the Clean Water Partnership (CWP) process.
3. The IAG recommends that APC share technical data with the CWP.
4. The IAG recommends that APC coordinate with ADEM and ADECA to cooperate on public education efforts at the state and local levels.
5. The IAG recommends that APC incorporate ADEM and ADECA public education information into their Shoreline Management Plan.
6. The IAG recommends that this IAG consolidate its efforts with those of the E3 IAG.

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#### Discussion:

Members of the WCRT and CCRT generally agreed with the recommendations. One team member suggested that NPDES permit violations be discussed with ADEM and added to the Shoreline Management Plan if possible. It was agreed that permit violations be included on the next meeting agenda of the E3 group and that APC will contact ADEM personnel to encourage them to participate in that meeting. (Note: E1 and E3 now combined).

#### E6 – Threatened and Endangered Species

##### Recommendations:

1. Make the TE&S Species database available to other IAGs within the relicensing process.
2. Reconvene the E6 IAG should TE&S Species need further analysis as to the effects of project alternatives and recommendations.

#### Discussion:

Members of the WCRT and CCRT generally agreed with the recommendations. There was a suggestion by one team member to consider TE&S species outside the project boundary. The FWS recommended omitting “should” in the second recommendation above to reflect the need to consult with the FWS on TE&S species under Section 7 of the Endangered Species Act. The recommendation will be revised to the following:

2. Reconvene the E6 IAG to further analyze the effects of project alternatives and recommendations on TE&S species.

APC will begin drafting the TE&S species existing environment section of the Environmental Assessment. The existing environment section characterizes the TE&S species within project boundaries. One team member suggested adding the following language to follow “boundaries”: “as well as consider populations affected by the project.”

#### E7 – Exotic Species and Aquatic Plant Management Programs

##### Recommendations:

1. Alabama Power will continue to administer its Aquatic Plant Management and Mosquito Control programs on the Coosa and Warrior Projects as described in the E7 Issue Report.
2. Alabama Power will use the E7 Issue Report to prepare relevant sections of the Environmental Assessments for the Coosa and Warrior Projects.

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3. Alabama Power will include the E7 Issue Report as part of the Shoreline Management Plans for the Coosa and Warrior Projects.

#### Discussion:

Members of the WCRT and CCRT generally agreed with the recommendations. Some members expressed a desire that APC expressly prohibit aquaculture in its reservoirs. There was agreement that APC will work with the ADCNR to revise the Exotic species control section of the report to reference newly revised state regulations and to specifically reference control of aquaculture on the lakes.

#### E12 – Wetlands

#### Recommendations:

1. The E12 IAG recommends that APC provide protection for wetlands located within the project boundaries of the Warrior and Coosa hydroelectric projects. Specifically, APC should:
  - a. Incorporate the wetlands database into APC's GIS database as a tool for administering the Shoreline Management Plan.
  - b. Continue to cooperate with the ACOE wetland permitting process for developments that impact jurisdictional wetlands.
  - c. As part of the Shoreline Management Plan, APC will investigate guidelines to protect riparian zones located within the project boundary.
2. The E12 IAG recommends that the R8 IAG identify existing material or programs that can be used to provide public education on wetlands and determine if additional education materials/programs should be developed. This effort should include:
  - a. Providing the E12 IAG Public Education Outline to the R8 IAG to provide direction,
  - b. 1 to 2 members of the E12 IAG working with the R8 IAG.

#### Discussion:

Members of the CCRT and WCRT generally agreed with the recommendations. Henry noted that the E12 Public Education outline and October 23, 2002 meeting notes were inadvertently omitted from the recommendations package, but will be included in the final version on the website. Some members suggested using "riparian zones & wetlands" when referring to shoreline areas to be protected. On the item "c" above, several team members indicated a desire to have the IAG consider some method of protecting wetlands on APC-owned lands outside of the project boundary and that methods for protection be included in the shoreline management plan.

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#### *Recreation Recommendations*

##### Lake Cleanups

###### Recommendation:

“A general statement will be put in the project recreation plans that states that Alabama Power Company will continue to help promote and assist lake reservoir groups and other stakeholders in their efforts to remove trash and litter from APC reservoirs, as long as volunteer participation remains reasonable.”

###### Discussion:

Members of the WCRT and CCRT generally agreed with the recommendation. A couple of team members did not initially understand why APC was opposed to being mandated by the license to assist in the lake clean-ups. Barry Lovett explained that APC is concerned that such a mandate would ruin the spirit of environmental stewardship and volunteerism which spawned and has sustained the lake clean-ups since their inception as citizen-based effort. Several IAG members expressed a strong desire to not mandate APC's involvement in the lake clean up and that the existing APC support was appreciated. Some questioned the need for the "...as long as volunteer participation remains reasonable" phrase in the recommendation. After some discussion, it was agreed that this phrase would be deleted from the final version of the recommendation. The recommendation will read as follows:

“A general statement will be put in the project recreation plans that states that Alabama Power Company will continue to help promote and assist lake reservoir groups and other stakeholders in their efforts to remove trash and litter from APC reservoirs.”

##### Woody Debris

###### Recommendation:

“A general statement will be put in the project recreation plans that states that Alabama Power Company in coordination with Lake Associations, and the Marine Police Division will periodically monitor and review the amount, location and origin of woody debris on APC reservoirs. Should an inspection lead the Marine Police Division to conclude that a significant public safety issue might exist because of APC's practice of releasing woody debris and trash accumulations from its dam trash racks downstream, APC will, at the request of the Marine Police Division, reopen this issue for discussion and resolution. Similarly, should the Alabama Department of Environmental Management conclude that a significant water quality issue might exist for the abovementioned reason, APC will, at the request of the Alabama Department of Environmental Management, reopen this issue for discussion and resolution.”

###### Discussion:

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Bruce DiGennaro noted that this recommendation only pertains to the Coosa River projects, since this is not an issue on the Warrior (Smith Project). Some members expressed an interest in the development of an implementation plan to monitor the woody debris situation including a contact person in the event a HOB0 and/or agency representative notes woody debris. It was noted that this issue may be folded into the broader discussions of Public Safety (R2). One meeting participant did not agree with the woody debris recommendation and suggested that the IAG members reconsider the recommendation. However, while not unanimous, there was general consensus on the recommendation.

#### *General Comments on the Recommendations Process*

Bruce asked the team members for suggestions on how the recommendations process could be improved. Suggestions included the following:

- Present more background on the discussions that led to the recommendations in order to reduce uncertainty and to clarify how decisions were reached
- Make clear who is on the CCRT and WCRT and who they represent when making comments on proposed recommendations.

Other comments raised by team members included a desire to have a thorough alternatives analysis. Also, it was noted that APC would need to, at some point, present all the recommendations to the CCRT/WCRT for “balancing” and to allow team members an opportunity to view and analyze the recommendations as a “package”.

#### **Shoreline Management Plan**

Bruce reviewed the Shoreline Management Plan (SMP) outline and noted that few comments were received. Some members provided comments on the Land Classification scheme, indicating that the Sensitive Resources category (Class 5) may need to include sub-categories that delineate between various levels of allowable development. Others noted that the scheme should include a cultural and historic resources class.

#### *Existing Permitting Program*

Walter Ramey and Sheila Smith (APC) presented APC’s existing shoreline use permitting program. Copies of permit applications and guidelines for individual reservoirs were made available to those in attendance. Rather than reproduce the presentation in this meeting summary, a copy of the presentation will be placed on the hydro relicensing website on the Coosa and Warrior Team Information pages under the Special Presentations heading at the following addresses:

Coosa: [http://www.southerncompany.com/alpower/hydro/RTI\\_coosa.asp](http://www.southerncompany.com/alpower/hydro/RTI_coosa.asp)  
Warrior: [http://www.southerncompany.com/alpower/hydro/RTI\\_warrior.asp](http://www.southerncompany.com/alpower/hydro/RTI_warrior.asp)

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### *Next Steps – Shoreline Management Plan*

Members of the CCRT and WCRT agreed that an IAG(s) should be formed to address the SMP issues. Some members suggested that initial SMP IAG efforts remain broad, focusing on policies and the definition of future responsibilities. Subsequent, narrower discussions of policies and practices on individual reservoirs should be handled by the individual IAGs that were formed to address recreation management issues on each reservoir.

### **Conclusion**

WCRT and CCRT documents and materials are posted on the Internet at [www.southerncompany.com/alpower/hydro](http://www.southerncompany.com/alpower/hydro).

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### Meeting Summary: Alabama Power Headquarters, Birmingham, Alabama June 19, 2003

Final 08-01-03

#### Warrior and Coosa Relicensing Projects Combined

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#### List of Attendees

| Attendee            | Organization                 | Attendee          | Organization       |
|---------------------|------------------------------|-------------------|--------------------|
| Joe Addison         | ADCNR                        | Darryl Harley     | USFS               |
| Mike Akridge        | APC                          | Jon Hornsby       | ADCNR              |
| Bob Allen           | USACOE                       | Amber Houston     | USACOE             |
| Gene Allison        | APC                          | Marci Jackson     | USACOE             |
| Rick Allums         | APC                          | Viki Jenkins      | APC                |
| Harlon Baker        | APC                          | Chuck Jensen      | Lay Lake HOBO      |
| Jim Beason          | Smith Lake Civic Association | Patti Leppert     | FERC               |
| Deb Berry           | Smith Lake Env. Pres. Comm.  | Jim Lochamy       | APC                |
| Bill Campbell       | EPRO                         | Barry Lovett      | APC                |
| Dan Catchings       | ADCNR                        | Larry Martens     | LMLPA              |
| Allison Cochran     | USFS                         | Henry Mealing     | Kleinschmidt       |
| Stan Cook           | ADCNR                        | Jim Moore         | ADEM               |
| William J. Copeland | NHLA                         | Jerry Moss        | ADCNR              |
| Tom Counts          | USFS                         | Ashley McVicar    | APC                |
| Jim Crew            | APC                          | Dan Murchison     | Lake Mitchell HOBO |
| Tony Crump          | USFS                         | John Peconom      | Kleinschmidt       |
| Pat DeMotte         | LMLPA                        | Alan Peebles      | APC                |
| Elrand Denson       | USFS                         | Kelly Schaeffer   | Kleinschmidt       |
| Bruce DiGennaro     | Kleinschmidt                 | Heather Seiders   | EPRO               |
| Leslie Durham       | ADECA                        | Sheila Smith      | APC                |
| John Eisenbarth     | Trout Unlimited              | Bert Thaxton      | Lay Lake HOBO      |
| Keith B. Floyd      | ADCNR                        | Dan Thompson      | ADCNR              |
| Stephen Gidiere     | BALCH & BINGHAM              | Isabella Trussell | LMLPA              |
| Don Greer           | LMLPA                        | Stephanie White   | APC                |
| Keith Guyse         | ADCNR                        | Joe Young         | Lake Jordan HOBO   |
| Jim Hancock         | BALCH & BINGHAM              |                   |                    |

#### Action Items

- Distribute the DRAFT Shoreline Management Plan Outline via email to the WCRT and the CCRT.  
APC Staff Due – June 25, 2003
- Comments on the E4 Water Quantity, Use & Withdrawals Issue Report should be sent to Jim Crew.  
WCRT & CCRT Members Due – July 18, 2003
- Draft meeting notes summary and distribute to the WCRT and the CCRT.  
APC Staff Due – July 25, 2003

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- Comments on the DRAFT Shoreline Management Plan Outline should be sent to Bruce DiGennaro and Barry Lovett.  
WCRT & CCRT Members Due – July 25, 2003
- Distribute the E5 Toxins Issue Report to the WCRT and the CCRT for their review.  
APC Staff Due – September 01, 2003

### **Meeting Notes**

*These notes summarize the major items discussed during the meeting and are not intended to be a verbatim transcript or analysis of the meeting.*

### **Relicensing Process Update**

Kelly Schaeffer summarized the progress made to address relicensing issues. This process has utilized Issue Action Groups (IAG) to address most relicensing issues and the larger WCRT and CCRT groups to address other resource issues. Using a bar chart to graphically illustrate this progress (attached at the bottom of this summary), Kelly informed the two groups that some relicensing issues are almost completed and that others still need work. Kelly also pointed out we are just over half-way through this relicensing process which will end in June 2005 when APC files the Applicant Prepared Environmental Assessments (APEA) and License Applications (LA) for the Warrior and Coosa River Hydroelectric Projects with FERC.

In response to a question from Isabella Trussell regarding toxins issues, APC relicensing staff stated that IAGs are formed on an as needed basis. Some issues are being addressed at the WCRT and CCRT level because detailed IAG analyses are not required for all the relicensing issues. "Issue Reports" have been presented to the WCRT and the CCRT as the first step in addressing specific relicensing issues.

### **APC Water Withdrawals Presentation**

Alan Peeples presented a summary of, the E4 Water Quantity, Use and Withdrawals Issue Report. This report included APC's water withdrawals policies, FERC required project releases, and drought planning. Copies of Alan's presentation can be found on APC's relicensing website.

Alan discussed the challenges APC faces managing their part of Alabama's water resources. The pending ACT agreement (which may have an effect on APC's policies), existing minimum flow requirements, reservoir uses and water withdrawals all need to be taken into consideration when managing APC assets.

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Individual homeowners may be withdrawing water from the system; however, these minor withdrawals are not managed through APC's water withdrawal permit system at this time.

FERC, through its Standard Land Use license article, has granted APC the authority to permit certain types of water withdrawals. APC may approve water withdrawals up to 1-million-gallons-per-day (mgd). Proposed water withdrawals over 1-mgd must be approved by FERC. APC's water withdrawal permit system outlines the specific steps involved in obtaining a water withdrawal permit. In addition to FERC regulation, water withdrawal permits also require a Certificate of Beneficial Use from the Alabama Office of Water Resources.

#### *Compensation*

Prior to 1989, APC rate payers were subsidizing water withdrawals; however, due to this inequity and supply concerns exacerbated by drought conditions, APC developed the existing compensation methodology.

The three main components of APC's compensation methodology are lost energy, water storage and reservation:

- Water withdrawals remove water that would otherwise be used for hydroelectric generation. This lost energy must be made up from another generation resources. The lost energy and the cost to replace it is calculated and included in the compensation methodology.
- APC project reservoirs provide water storage. This storage is also reflected and accounted for in APC's compensation methodology.
- The reservation fee is designed to help withdrawers plan for future needs. Water is at a cost, reserved for future uses.

Also considered in the water withdrawal permit decision process and the compensation methodology is returned water. The location of the water return and the quality of the return are both considered in these combined processes.

The desired results of the compensation methodology are expected to:

- recover generation losses,
- encourage consideration of alternative generation resources, and
- promote water conservation.

#### *Required Project Releases*

In addition to permitted water withdrawals and power production, the Warrior and Coosa Hydroelectric Projects provide recreational, navigational and ecological enhancement flows through controlled water releases.

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The Jordan Development is the only APC development on the Warrior/Coosa system that has specific mandatory minimum flow requirements for ecological and recreational uses. Flows released from Jordan Dam enhance downstream water quality and water-based recreation activities including fishing, boating, swimming, canoeing, and kayaking. The E4 Issue Report includes a copy of the specific release schedule.

Other required project releases are designed to maintain downstream commercial navigation. Specific release requirements are different for each river system due to basin size, hydrology and project design. Additional information on these releases can also be found in the E4 Issue Report.

#### *Drought Operations*

Prolonged droughts can seriously impair hydroelectric operations. The most significant ecological impact resulting from drought conditions is impaired water quality. Other ecological impacts associated with drought conditions include elevated water temperature, loss of riparian vegetation, lowered dissolved oxygen levels, and stranding of aquatic organisms. At each storage reservoir, a drought contingency operating guideline curve has been established. These curves were proposed by the State of Alabama with input from APC, and are a part of the ACT Compact process. Each drought contingency curve reaches a high point on June 1st, coinciding with the highest water level reached during the spring of the 1988 drought and the lower end of the curve is 2-3 feet below the normal winter level.

#### **Shoreline Management Plan Presentation**

Bruce DiGennaro began the discussion on the Draft Shoreline Management Plan Outline, which was prepared by Kleinschmidt, and noted that it takes into consideration other FERC approved shoreline management plans from throughout the country and stakeholder comments that were received after the November 2002 and January 2003 shoreline management plan discussions. Kleinschmidt's revised outline was distributed to meeting participants for their review. As previously discussed by the group, the purpose of the SMP is to provide direction and guidance for future shoreline activities on APC shoreline properties as well as other properties within APC's FERC approved project boundaries, specifically the traditional shoreline edge.

#### *Overall Process*

Bruce reviewed the overall process in which reservoir specific shoreline management plans will be completed and presented a two-tiered approach to developing the shoreline management plans that consists of 1) all reservoirs and 2) reservoir specific.

All reservoirs will share some of the same SMP components:

- general background information,

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- a shared Shoreline Conservation Policy,
- Best Management Practices (BMPs); and
- a land use classification system.

Reservoir specific components of the SMP include:

- lake Vision Statement,
- designated shoreline lands, and
- resource specific protection and enhancement measures and considerations.

Bill Campbell stated that land classifications and designations will be based in part on aerial interpretations and that this intensive GIS effort will work to identify shoreline characteristics as far back as 500-ft from the project boundary, though the SMP itself will only apply within the project boundary.

#### *Revised Outline*

Kleinschmidt made several changes to the Draft Shoreline Management Plan Outline specifically in *Section 3-Existing Shoreline Uses* and *Section 4-Shoreline Management Program*. Kleinschmidt added text to Section 3 to better clarify existing shoreline uses and how they will be managed under this plan. Section 4 includes several sub-sections which were revised based on stakeholder comments. Changes to these sections are highlighted below:

- Section 4.1-Shoreline Conservation Policy

This overarching policy promotes regulatory and voluntary management cooperation between stakeholders, identifies the immediate shoreline edge and the project boundary as the applicable areas managed under this plan, and specifies the shoreline classification system and best management practices.

- Section 4.2-Land Classification System

This system designates shoreline lands for future management purposes into five classes: 1) APC Project Operations, 2) Developed Recreation, 3) Multiple Use Lands, 4) Sensitive Resources/Natural Undeveloped Lands and 5) National Forest Lands. In the Draft Shoreline Management Plan Outline, each classification also includes an additional description of specific properties that should be designated under each classification.

- Section 4.3-Best Management Practices

The BMPs proposed in the revised outline are designed to help protect valuable shoreline resources. The BMPS focus on buffer zones, vegetation management, water quality and property development and were developed based on other SMPs as well as other conservation efforts from throughout the country.

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- Section 4.4-APC Lake Shore Use Permitting Program

Additional text was added to this section to better clarify APC's Lake Shore Use Permitting Program.

#### *“Break-Out” Groups*

After reviewing the changes, meeting attendees were divided into three smaller “break-out” groups to discuss specifics of the revised outline. The “break-out” groups individually discussed the Draft Shoreline Management Plan Outline and then came back together and shared the results of their discussions. The following bullets summarize the discussions that each group put forward when they came back together:

#### Break Out Group 1

- The structure of Section 4 is good
- Modify BMPs to create compliance incentives
- Consider the cumulative effects of shoreline activities when permitting uses
- Public education will be a very important component of this plan
- Habitat enhancements should be evaluated for incorporation into this plan
- Development restrictions might be a good tool
- Effective monitoring and enforcement will be essential
- A permit fee program should be instituted
- Conservation policy was ok

#### Break Out Group 2

- Work with the Clean Water Partnership on BMPs
- Need to better define SMP boundaries specifically at Smith Lake
- Lake aesthetics need to be emphasized
- Establish commercial and residential BMPs
- Emphasize the importance of BMPs
- Ensure that state and federal agencies are included in the permit process where applicable
- Make some distinctions between sea walls and rip-rap
- Consider mitigation measures
- Work with the R8 Public Education IAG to focus on public education efforts
- Consider incorporating the internet into application, monitoring and enforcement of the SMP
- Consistency check SMP with reservoir Vision Statements
- Solicit more resource agency input on BMPs

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#### Break Out Group 3

- The description of the SMP could be improved and FERC guidelines should be included
- A strong public education effort is necessary
- Construction BMPs
- A shoreline use fee permit program should be started
- Continued consultation and stakeholder cooperation
- Address water quality specifically relating to septic tanks
- Address trash *i.e.* fishing jugs, shoreline litter and tires
- Explore bonding developers so that they adhere to SMP guidelines
- Consider development restrictions
- Address cumulative effects of sea walls
- A strong enforcement program is necessary
- Include wetlands into SMP protections

Bruce DiGennaro agreed to consider all these comments as well as those made over the next month into the next draft of the Shoreline Management Plan Outline.

#### Conclusion

July 9<sup>th</sup> and 10<sup>th</sup> as well as August 20<sup>th</sup> and 21<sup>st</sup> have been identified as potential dates for future relicensing meetings.

The E4 Water Withdrawals PowerPoint Presentation, the Shoreline Management PowerPoint Presentation, and all other WCRT and CCRT meeting notes summaries and materials are posted on the Internet at [www.southerncompany.com/alpower/hydro](http://www.southerncompany.com/alpower/hydro).

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#### Warrior and Coosa Issue Status Update

