

SHORELINE MANAGEMENT PLAN MONTICELLO RESERVOIR

**PARR HYDROELECTRIC PROJECT
(FERC No. 1894)**

Prepared for:

**South Carolina Electric & Gas Company
Cayce, South Carolina**

Prepared by:

Kleinschmidt

Lexington, South Carolina
www.KleinschmidtUSA.com

December 2014

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PREAMBLE FOR RELICENSING PROCESS

Since initiating the Parr Fairfield Hydroelectric Project (FERC No. 1894) (Project) relicensing process, South Carolina Electric & Gas Company (SCE&G) has held initial consultations with resource agencies and other interested stakeholders and has subsequently formed the Lake and Land Management and Recreation Resource Conservation Group (RCG) and the Lake and Land Management Technical Working Committee (TWC), a sub-group to the RCG. RCG members have agreed that the mission of the Lake & Land Management and Recreation Resource Conservation Group should, in part, to be develop a consensus based Shoreline Management Plan (SMP) that identifies appropriate shoreline activities within the Project boundary and guidelines that provide a structure that helps to ensure these activities are conducted in a manner to avoid or minimize environmental impacts. In depth reviews of and resulting proposals for changes to the existing SMP have been undertaken by the TWC. TWC members have worked together to develop the enclosed draft outline for a revised SMP. TWC members will continue to work together through this relicensing in a consensus-based manner to populate the SMP outline with the goal of developing an SMP consistent with project purposes and one that addresses the needs of the public.

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Draft - Outline

**SHORELINE MANAGEMENT PLAN
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EXECUTIVE SUMMARY

[Summarize the purpose of the SMP, goals and objectives of the SMP, brief description of project purpose and project history and operations, a brief description of shoreline classifications, brief description of the types of permitted uses]

1.0 INTRODUCTION

[General Project Details and History of the Shoreline Management Plan. Include an updated Map of the Project]

Draft - Outline

2.0 PURPOSE AND SCOPE OF THE SHORELINE MANAGEMENT PLAN

[Discuss the purpose of the SMP and balance that it assists in providing between developmental, recreational and environmental issues]

Draft - Outline

3.0 HISTORY OF THE SHORELINE MANAGEMENT PLAN

[Include discussion on the history of the Project and a discussion of the history of development surrounding the Project. Also discuss FERC approval of the current SMP.]

3.1 CURRENT SMP DOCUMENT AND SHORELINE CLASSIFICATIONS

3.2 PROJECT BOUNDARY

Draft - Outline

4.0 SHORELINE MANAGEMENT PLAN GOALS AND OBJECTIVES

[Discuss specific goals related to the relicensing process, and consultation that has taken place]

4.1 CONSULTATION

4.1.1 RECREATION/LAKE AND LAND MANAGEMENT RESOURCE CONSERVATION GROUP

4.1.2 LAKE AND LAND MANAGEMENT TECHNICAL WORKING COMMITTEE

4.1.3 MEETING SCHEDULES

5.0 LAND USE CLASSIFICATIONS

[Identify and define the various land use classifications]

5.1 PROJECT OPERATIONS

5.2 NUCLEAR EXCLUSION ZONE

5.3 SHORELINE PERMITTING

[Discuss dock approval and exclusion areas]

5.4 PUBLIC RECREATION

5.4.1 ISLANDS

5.4.2 RECREATION LAKE

5.5 NON-DEVELOPMENT AREAS

6.0 LAND USE PRESCRIPTIONS

[Discuss the land management prescriptions, as administered through the permitting handbook, and the guiding principles regarding the management of SCE&G-owned lands within each classification]

6.1 PROJECT OPERATIONS

6.2 NUCLEAR EXCLUSION ZONE

6.3 SHORELINE PERMITTING

[Discuss dock approval and exclusion areas]

6.4 PUBLIC RECREATION

6.4.1 ISLANDS

6.4.2 RECREATION LAKE

6.5 NON-DEVELOPMENT AREAS

7.0 SHORELINE ACTIVITIES REQUIRING SCE&G APPROVAL

[Discuss the activities and structures requiring approval through SCE&G's permitting program]

7.1 AUTHORIZED ACTIVITIES REQUIRING APPROVAL THROUGH THE PERMITTING HANDBOOK

7.2 PROHIBITED STRUCTURES AND ACTIVITIES

Draft - Outline

8.0 PERMITTING PROCESS FOR SHORELINE ACTIVITIES OR STRUCTURES

8.1 SHORELINE PERMITTING PROCEDURES

8.1.1 DOCKS

8.1.2 SHORELINE VEGETATION MANAGEMENT

8.1.3 ACCESS PATH

8.1.4 SHORELINE STABILIZATION

8.1.5 WATER WITHDRAWAL

9.0 SCE&G PERMITTING FEE POLICIES

[FERC allows SCE&G the right to charge a reasonable fee to cover the costs of administering the Shoreline Permitting Program. Discussion of any fee policies and public notice of changes in fee policies will be included within this section]

Draft - Outline

10.0 ENFORCEMENT OF SHORELINE MANAGEMENT PLAN

10.1 VIOLATIONS OF SHORELINE MANAGEMENT PLAN

Draft - Outline

11.0 SHORELINE MANAGEMENT PRACTICES

[Discussion of programs promoted by SCE&G to protect and improve the Project shorelines through the use of Shoreline Management Practices]

11.1 SCE&G SHORELINE MANAGEMENT PRACTICES

11.1.1 FOREST MANAGEMENT PRACTICES

11.1.2 AQUATIC PLANT MANAGEMENT ACTIVITIES

11.1.3 WOODY DEBRIS & STUMP MANAGEMENT

11.2 LANDOWNER RECOMMENDED BMPs

11.2.1 MINIMIZING NON-POINT SOURCE POLLUTION

12.0 PUBLIC EDUCATION AND OUTREACH

12.1 SHORELINE MANAGEMENT PLAN EDUCATION

12.2 PUBLIC ACCESS AREA MAPS

12.3 WATERFOWL HUNTING ON MONTICELLO RESERVOIR

12.4 WATER SAFETY

Draft - Outline

13.0 MONITORING AND REVIEW PROCESS

[Discussion of GIS, or other methods by which SCE&G will monitor changes in land use over time. Also, discuss the recommended SMP review cycle and any changes to the review cycle]

13.1 OVERALL LAND USE MONITORING

13.2 REVIEW PROCESS

Draft - Outline

14.0 REFERENCES

Draft - Outline