

**SHORELINE MANAGEMENT  
HANDBOOK AND PERMITTING  
GUIDELINES**

**MONTICELLO AND PARR  
RESERVOIRS**

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

*Prepared for:*

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

*Prepared by:*

Lexington, South Carolina  
[www.KleinschmidtGroup.com](http://www.KleinschmidtGroup.com)

June 2018

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**SHORELINE MANAGEMENT HANDBOOK AND PERMITTING GUIDELINES  
MONTICELLO AND PARR RESERVOIRS**

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

**1.0 INTRODUCTION**

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South Carolina Electric & Gas Company ("SCE&G") is the Licensee of the Parr Hydroelectric Project (Federal Energy Regulatory Commission [FERC] No. 1894) ("Project"). The Project consists of the Fairfield Pumped Storage Development ("Fairfield Development") and the Parr Shoals Development ("Parr Development"). The developments are located along the Broad River in Fairfield and Newberry Counties, South Carolina.

The Project developments form two distinct Project reservoirs. Monticello Reservoir is located adjacent to the Broad River and functions as the upper reservoir for the Fairfield Development. Parr Reservoir is located along the Broad River, as impounded by Parr Shoals Dam, and functions as the lower reservoir for the Fairfield Development. Both Project reservoirs serve as popular recreation destinations and are used and enjoyed by local residents, as well as visitors to the state.

This Shoreline Management Handbook and Permitting Guidelines (Permitting Handbook) has been developed in consultation with governmental, non-governmental, and individual stakeholders to specifically address and guide activities along the Monticello and Parr shorelines that require consultation with and/or permits from SCE&G. These activities include construction, maintenance, and placement of docks, shoreline stabilization, lake access pathways and other shoreline activities.

Additionally, this Permitting Handbook has been designed to work in conjunction with the Shoreline Management Plans ("SMPs") for the Monticello and Parr reservoirs (included under separate covers). The SMPs are comprehensive, overarching documents that discuss the management of Project land and adjoining water resources and their uses, consistent with FERC License requirements and broad Project purposes. The SMPs are available from SCE&G's Lake Management Department (Lake Management).

Although this Permitting Handbook provides guidance for shoreline activities, it is important to contact Lake Management prior to conducting any activity along the shorelines of Monticello or Parr reservoirs, (803) 217-9221. Lake Management is responsible for enforcing FERC directives regarding authorized and unauthorized uses of Monticello and Parr waters and land within the FERC Project boundary. FERC directives require SCE&G to prevent or halt unauthorized actions by taking measures to stop such actions.

## 2.0 MONTICELLO RESERVOIR

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### 2.1 LAND USE CLASSIFICATIONS AND PRESCRIPTIONS

The FERC establishes a boundary line encompassing the lands surrounding hydroelectric projects that are needed for project purposes. Licensees are required by FERC to own, or have easement rights to, those lands included in the Project Boundary<sup>1</sup>. SCE&G manages company-owned lands within the Parr Hydroelectric Project Boundary (Figure 1) through land use classifications and prescriptions. Land use classifications distinguish distinct areas of land for specific purposes. Land use prescriptions define the activities that may take place on lands within those classifications.

Five distinct land use classifications have been developed for the shorelines surrounding Monticello Reservoir. These land use classifications are as follows: Project Operations; Nuclear Exclusion Zone; Shoreline Permitting; Public Recreation; and, Non-Development Areas (Figure 2). Land use classifications and their associated prescriptions for Monticello reservoir are discussed below.

#### 2.1.1 PROJECT OPERATIONS

**CLASSIFICATION:** This classification includes SCE&G-owned and managed lands required for operation of the Fairfield Development.

**PRESCRIPTION:** Public access to, and activities upon, these lands is restricted to ensure public safety and security.

#### 2.1.2 NUCLEAR EXCLUSION ZONE

**CLASSIFICATION:** The Nuclear Exclusion Zone consists of the area surrounding the V.C. Summer Nuclear Station<sup>2</sup> between the Project Boundary Line and shoreline and a specified area within Monticello Reservoir where SCE&G as the reactor licensee has the authority to determine

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<sup>1</sup> The Project Boundary Line also serves as the common property line between Project No. 1894 property and adjacent lands, whether owned by SCE&G or another back property owner.

<sup>2</sup> Monticello Reservoir provides cooling water for the V.C. Summer Nuclear Station located on its shore. However, the V.C. Summer Nuclear Station is a separate project from the Parr Hydroelectric Project and is licensed through the Nuclear Regulatory Commission.

all activities, including exclusion or removal of personnel and property. This area is designated by warning signs on the landward side and by buoys on the lakeward side.

**PRESCRIPTION:** Public access to, and activities upon, these lands is restricted to ensure public safety and security.

### **2.1.3 SHORELINE PERMITTING**

**CLASSIFICATION:** Areas within the Shoreline Permitting Classification may be eligible for certain private residential uses upon approval by SCE&G. These uses include a single, meandering path and a dock, shoreline stabilization, and water withdrawals. This classification does not allow for commercial activities (other than commercial water withdrawals).

**PRESCRIPTION:** Residential landowners whose property adjoins lands within the Shoreline Permitting classification may be eligible for certain permitted structures only upon written consent from Lake Management. SCE&G strictly regulates the placement and construction of permitted structures. Specific information relating to permitted structures is included within this Permitting Handbook.

### **2.1.4 PUBLIC RECREATION**

**CLASSIFICATION:** Lands under this classification serve as recreational resources for the public and include areas managed expressly for recreation as well as those with recreation as a secondary usage. Project lands devoted to public recreation include developed park sites, public boat launches, the Recreation Lake, properties set aside for recreational development, and islands on Monticello Reservoir owned by SCE&G.

**PRESCRIPTION:** SCE&G manages these areas based on the specific, designated recreational activities for each, including fishing, picnicking, and boat launching. Public hunting is not allowed on Project lands surrounding Monticello Reservoir<sup>3</sup>. SCE&G developed and maintained access areas on Monticello Reservoir are depicted in Figure 3. Private permitted activities, other

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<sup>3</sup> The waters of Monticello Reservoir, excluding the Recreation Lake, and Monticello Reservoir islands are available for public waterfowl hunting in accordance with state hunting regulations. Public hunting is allowed on Parr Reservoir and certain Project lands surrounding Parr Reservoir in accordance with state hunting regulations, as discussed under Section 3.1.



than those noted under the Recreation Lake (Section 2.1.4.2), are prohibited on lands classified as Recreation.

#### **2.1.4.1 ISLANDS**

SCE&G owns all of the islands on Monticello Reservoir and they are available for public recreational use, as described within the prescription below.

**PRESCRIPTION:** The islands on Monticello Reservoir are available for public recreational use, which includes activities such as bank fishing, walking and bird watching. Hunting is permitted on the islands in accordance with state hunting regulations.

#### **2.1.4.2 RECREATION LAKE**

The Recreation Lake is located at the north end of Monticello Reservoir and is approximately 300 acres with 10 miles of shoreline. The Recreation Lake was constructed to provide stable water for fisheries and recreation opportunities.

**PRESCRIPTION:** The park area at the Recreation Lake offers fishing, a beach area and picnic facilities. Regulations for its use are posted at the park site. The beach area is closed October through March. The boat launch area is open every day, all year long. No private docks are permitted on the shoreline of the Recreation Lake. Meandering paths and water withdrawals may be considered on a case-by-case basis.

#### **2.1.5 NON-DEVELOPMENT AREAS**

**CLASSIFICATION:** Lands under this classification warrant special protection because they may provide important habitat, aesthetic values, or other significant Project characteristics.

**PRESCRIPTION:** SCE&G will not permit private shoreline development for Project lands under this classification. These areas are available for passive<sup>4</sup> public recreational use.

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<sup>4</sup> Passive recreation use can be defined as those recreation activities that are generally non-consumptive in nature, require a minimum of facilities, and/or have a minimal environmental impact.

## **2.2 ENVIRONMENTAL POLICIES AND PRACTICES**

The purpose of the Shoreline Management Handbook and Permitting Guidelines is to maintain, balance and conserve the Project's natural and human-made resources, recreational opportunities, and energy production while complying with the terms of the Project's FERC license. SCE&G implements certain environmental policies and practices to achieve the purpose described above.

### **2.2.1 NON-DISTURBANCE POLICY**

Trees, bushes, and other vegetation growing on Project property play an important role in protecting the environmental, scenic and recreational values of Monticello Reservoir. Protection of the shoreline and Project property is important to ensure and maintain a sound, healthy lake environment.

Clearing or removal of trees or vegetative cover by back-property owners and/or non-SCE&G personnel is strictly prohibited except within a permitted access path. Any unauthorized removal of shoreline vegetation will result in the immediate cancellation of dock and other permits issued by SCE&G. Violators will be required to replant and restore the disturbed area with such plantings and/or other measures as SCE&G determines is necessary to mitigate and correct the situation.

SCE&G may implement sound forest management practices on Project property as determined appropriate. SCE&G implements these practices in accordance with South Carolina State Best Management Practices as discussed in the Shoreline Management Plan (included under separate cover).

### **2.2.2 AQUATIC PLANTS**

Lake Management, in cooperation with the South Carolina Aquatic Plant Management Council, manages the Aquatic Weed Program on Monticello Reservoir. Management includes periodic monitoring of Monticello Reservoir for hydrilla by SCE&G. Because some aquatic weed control techniques can harm fish and native plant species if improperly used, it is unlawful, per state and federal regulations, for individuals to spray or treat aquatic growth in the waters of Monticello Reservoir.

### **2.2.3 WOODY DEBRIS & STUMP MANAGEMENT**

Woody debris consists of both large and small woody vegetation that is floating or submerged, stationary or transitory, exposed or transported by lake fluctuations and flows and is subject to decay. Monticello Reservoir does not have a significant source of woody debris; however, as a baseline, SCE&G maintains a policy of no disturbance for any and all woody debris and stumps on Project property unless its removal by SCE&G is necessary for reasons of health and human safety, or the debris is so minimal that it is insignificant in the provision of fish or wildlife habitat. SCE&G may partner with SCDNR to enhance fisheries habitat, as discussed in Section 11.0 of the Monticello Reservoir SMP.

### **2.2.4 FOREST MANAGEMENT PRACTICES**

SCE&G will manage timber within the Monticello Project boundary line in accordance with South Carolina's Best Management Practices for Forestry publication.

### **2.3 PUBLIC ACCESS AREAS**

SCE&G has developed and maintains four public parks and one informal fishing area on Monticello Reservoir. These include the following:

- Recreation Lake Access Area
- Highway 99 West Recreation Site
- Highway 99 East Recreation Site
- Highway 215 Recreation Site
- Scenic Overlook Recreation Site

Each Project recreation site provides facilities for boat launching, pier fishing, courtesy dock(s), and/or picnic facilities for public use. The Recreation Lake also provides a beach area. The Scenic Overlook Recreation Site is part of a multiple use recreation area that is maintained in conjunction with Fairfield County Recreation Commission. The Scenic Overlook Recreation Site includes picnicking facilities and a fishing facility for those persons with disabilities (maintained exclusively by SCE&G).

The Recreation Lake Beach Area is open from April 1 through September 30. The Recreation Lake Beach Area is closed October 1 through March 31. All other recreation facilities at Monticello Reservoir are open year-round.

Alcoholic beverages, hunting and pets are prohibited on Project property surrounding Monticello Reservoir. Primitive overnight camping is only allowed at the Highway 99 West Recreation Site and on islands in Monticello Reservoir, and is prohibited on all other Project property. Camping may only occur at the above referenced areas for a period no longer than seven consecutive days at which time individuals must vacate Project property for a period of at least seven days.

Campers should use Leave No Trace<sup>5</sup> principles. Camp sites must be located more than 100 feet from a boat ramp. Park rules and regulations are posted at each developed recreation site. In addition, all Project property along the Monticello Reservoir shoreline (except those lands classified as Project Operations or Nuclear Exclusion) are available for passive public recreation activities. Islands on Monticello Reservoir are available for public recreation, including hunting in accordance with state regulations. Please see Figure 3 for an identification of recreation areas on Monticello Reservoir.

## **2.4 SHORELINE ACTIVITIES/DEVELOPMENT PERMITTING**

It is the policy of Lake Management to authorize certain private uses of and/or acts upon Project lands by permit when such uses or acts are compatible with the public interest and comply with the requirements of the FERC license for the Project. SCE&G reserves the right to approve final design and placement of docks, access paths, and other permitted activities, as described below<sup>6</sup>. Any activity not in compliance with the shoreline parameters outlined below may constitute a trespass.

### **2.4.1 DOCKS**

A permit must be obtained from Lake Management for the construction, installation, replacement of, or addition to any dock. Any adjacent landowner interested in construction, installation, replacement of, or addition to any dock *must* contact SCE&G *prior* to the start of the activity. The configuration and location of a dock will then be determined during a site visit by an

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<sup>5</sup> <https://lnt.org/>

<sup>6</sup> Permitted water withdrawals are discussed under Section 5.0.

SCE&G representative. Only then may the adjacent landowner proceed with construction activities in compliance with this Permitting Handbook.

General boat dock design may involve either fixed or a combination of fixed and floating structures (Figure 5). Additional dock construction requirements are as follows:

- Dock construction material must consist of approved, treated lumber only. Steel and other building materials will be evaluated on an individual basis. All building materials must be approved for outdoor use.
- All dock floatation must consist of encased or encapsulated Styrofoam billets. No exposed foam billets or metal or plastic drums will be permitted. Floatation which sinks when punctured or becomes waterlogged is prohibited.
- Docks must have reflectors. Reflectors must be placed on each corner of the dock and be visible to boating traffic.
- All permanent, fixed docks must be built one foot above the maximum high water mark (425-foot contour).
- SCE&G prohibits the placement of sinks, toilets, showers, etc. or any type of equipment or construction on docks, or SCE&G property, which will create, cause, or allow any liquid or solid waste to be discharged into the waters of Monticello Reservoir.

Upon completion of dock construction, SCE&G will inspect each dock to ensure compliance and assign an inventory number to compliant docks. Only then will a dock be deemed permitted.

No dock will be permitted in narrow cove areas, which are defined to be areas where the distance across the water from one shoreline to the other at the 425-foot contour (normal high water level) is less than 200 feet (Figure 6). Additionally, docks will not be permitted on shoreline affected by significant erosion or steep slopes unless the applicant agrees to provide approved shoreline erosion control devices. This must be accomplished without the clearing of vegetation or disturbance of shallow water habitat. Use of common docks will be encouraged where practical.

#### **2.4.1.1 PRIVATE INDIVIDUAL DOCKS**

Please review the information included in Section 2.4.1, above, before proceeding. To be eligible for a private individual dock, a lot for a single family dwelling first must have a minimum of 200 feet along the Project Boundary Line (Figure 7). Additionally, the distance from the Project Boundary Line to the high water mark (425-foot contour) may not be greater than 200 feet in depth in the vicinity of the proposed dock. Only one dock will be permitted on a single-family

lot<sup>7</sup>. One approximately 10-foot wide meandering path will be permitted from the adjacent property owner through Project property for dock access.

Docks may generally be up to 750 square feet in overall size (surface area) and 75 feet in length. Exact dock length may vary depending on curvature or slope of the shoreline. However, in no case may they interfere with navigation or adjoining property access. If an interference does exist, size and length may be restricted, or a permit may be denied.

#### **2.4.1.2 PRIVATE COMMON DOCKS**

Please review the information included in Section 2.4.1, above, before proceeding. Common docks provide lake access for two single-family adjacent property owners. The combined adjoining lots must have a minimum of 200 feet on the Project Boundary Line (Figure 8). Both property owners must have at least 100 feet on the Project Boundary Line in order to participate in a common dock permit. Additionally, the distance from the Project Boundary Line to the high water mark (425-foot contour) may not be greater than 200 feet in depth in the vicinity of the proposed dock. One approximately 10-foot wide dock access path will be permitted in the vicinity of the common property line between the two adjacent property owners. Property owners must share the one path.

Common docks are encouraged and may be mandated for all adjacent property owners as an alternative to individual docks and will be required on property with inadequate property line frontage or in such other circumstances that SCE&G deems appropriate.

#### **2.4.1.3 DOCK MODIFICATIONS**

Prior to initiating any project, property owners should contact Lake Management. Dock modifications that may temporarily or permanently affect the land or water of the shoreline require submittal of a permit application to SCE&G and approval of the application prior to the commencement of any such modifications. However, general maintenance and repairs of docks, such as replacing boards, may not require permitting. Dock owners must contact Lake

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<sup>7</sup> SCE&G does not guarantee usable water access to the waters of Monticello Reservoir at any time. Each lot along the shoreline will have different slopes and contours that will determine water depth in front of the lot. The Monticello Reservoir is a pumped storage project that can fluctuate vertically up to 4.5 feet over a 10 to 12 hour period during generation and pumping phases. The fluctuation of the reservoir will, at times, limit or restrict the use of most docks on the Monticello shoreline.

Management for more information and guidance regarding the need for a permit to conduct dock work.

#### **2.4.2 SHORELINE VEGETATION MANAGEMENT**

No clearing or removal of trees or vegetative cover within the Project boundary will be permitted except directly within a permitted access path (see Section 2.4.3 for a discussion of access paths). Permission to remove vegetation within a permitted access path will only be granted by Lake Management after a site visit with the applicant. Once clearing of the access path is completed according to the permit, the applicant may maintain the path in the permitted condition utilizing hand held tools and without the use of herbicides.

Any unauthorized removal of shoreline vegetation may result in the cancellation of dock and other permits issued by SCE&G, as well as legal action. Violators may be required to replant and restore the disturbed area with such plantings and/or other measures as SCE&G determines is necessary to mitigate and correct the situation.

#### **2.4.3 ACCESS PATH**

A single access path may be cleared with hand held tools and without the use of herbicides from the adjacent property owner's land upon approval of SCE&G. A SCE&G Lake Management representative will identify and designate the location of all access paths. Access path restrictions vary dependent upon whether the path will be permitted on Monticello Reservoir or the Recreation Lake. The adjacent property owner must have a minimum of 200 feet on the Project Boundary Line (Figure 9). Additionally, the distance from the Project Boundary Line to the high water mark (425-foot contour) may not be greater than 200 feet in depth in the area of the proposed access path. Examples of a permitted access path are included as Figures 9 for Monticello Reservoir and Figure 10 for the Recreation Lake.

##### **2.4.3.1 MONTICELLO RESERVOIR**

Please review the information included in Section 2.4.3, above, before proceeding. An approximately 10-foot wide access path may be permitted through SCE&G property to the shoreline of Monticello Reservoir. The access path must follow a meandering route to prevent erosion and to protect the aesthetics of the shoreline. No trees larger than 10-inches in diameter at breast height may be removed within the access path.

### **2.4.3.2 RECREATION LAKE**

Please review the information included in Section 2.4.3, above, before proceeding. An approximately 5-foot wide access path may be permitted through SCE&G property to the shoreline of the Recreation Lake. The access path must follow a meandering route to prevent erosion and to protect the aesthetics of the shoreline. No trees larger than 10-inches in diameter at breast height may be removed within the access path.

### **2.4.4 SHORELINE STABILIZATION**

SCE&G supports voluntary efforts to address shoreline erosion in the immediate area of docks or access paths for adjacent property owners. Additionally, SCE&G may require an adjacent property owner to provide approved shoreline erosion control devices if the adjacent property owner submits a permit application for a dock and/or access path on shoreline affected by significant erosion or steep slopes.

To ensure that appropriate, effective techniques and materials are used, SCE&G monitors and controls erosion control projects on or directly affecting Project Property. Erosion control measures on or affecting Project Property must use SCE&G shoreline stabilization practices appropriate for the specific situation. SCE&G prefers to see employment of vegetative shoreline stabilization techniques (bioengineering) to address soil erosion problems, whenever possible. However, bioengineering techniques are least effective at sites with significant and prolonged exposure to strong currents or wind-generated waves. Stabilization of areas experiencing strong erosion pressure may also require the use of structural erosion control methods such as rip-rap. Areas with high-gradient banks or those in advanced stages of erosion may also benefit from structural components. Bricks, blocks, telephone poles, tires, or materials other than rip-rap are prohibited as alternative shoreline stabilization material.



## 2.5 PROHIBITED STRUCTURES AND ACTIVITIES

The following structures and activities are prohibited on SCE&G Project property and on the waters of Monticello Reservoir and the Recreation Lake. These prohibitions will be enforced by SCE&G or an appropriate state or federal agency.

### Prohibited Structures:

- Roofs or covers over docks;
- Boat lifts;
- Boat slips;
- Boathouses;
- Fueling facilities on a dock;
- Private boat ramps;
- Houseboats;
- Watercraft exceeding 30 feet in length;
- Watercraft with marine sanitation devices ("MSD");
- Commercial marinas;
- Marine rails;
- Sea walls;
- Fences;
- Electrical service;
- Permanent structures other than permitted docks;
- Land-based structures, storage buildings, shelters, patios, gazebos, fences, swimming pools, satellite dishes, signs, storage of boats, camper trailers, canoes or other watercraft, motor homes or automobiles; and
- Septic tanks and/or drain fields.

### Prohibited Activities:

- Water skiing;
- Jet Skiing;
- Parasailing;
- Paragliding;
- Mooring;

- Excavations/dredging (except commercial operations permitted by the regulatory authorities);
- Effluent discharges;
- Planting of grass except as a permitted bioengineering erosion control measure;
- Storage or stockpiling of construction material;
- Livestock access to reservoir<sup>8</sup>
- Primitive or overnight camping on Project property, except at Highway 99 West Recreation Site and islands;
- Where camping is allowed, primitive or overnight camping for periods longer than seven consecutive days;
- Where camping is allowed, primitive or overnight camping within 100 feet of a boat ramp;
- Vegetation removal of any type except in a permitted access path to the shoreline;
- Use of herbicides; and
- Limbing or trimming of vegetation on Project property to create views or visual corridors.

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<sup>8</sup> Unless grandfathered through deed reservations.

## **3.0 PARR RESERVOIR**

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### **3.1 LAND USE CLASSIFICATIONS AND PRESCRIPTIONS**

Three distinct land management classifications have been developed for the shorelines surrounding Parr Reservoir. These land management classifications are as follows: Project Operations; Public Recreation; and, Non-Development Areas.

#### **3.1.1 PROJECT OPERATIONS**

**CLASSIFICATION:** This classification includes SCE&G-owned and managed lands required for operation of the Parr Shoals Development.

**PRESCRIPTION:** Public access to, and activities upon, these lands is restricted to ensure public safety and security.

#### **3.1.2 PUBLIC RECREATION**

**CLASSIFICATION:** Lands under this classification serve as recreational resources for the public and include areas managed expressly for recreation as well as those with recreation as a secondary usage. Project lands devoted to public recreation include developed park sites, public boat launches, South Carolina Department of Natural Resources (SCDNR)-managed waterfowl areas located on Project lands, properties set aside for recreational development, and islands and shoals, as described in each prescription below. Primitive overnight camping is allowed on Public Recreation property surrounding Parr Reservoir, with the exception of islands and shoals. Public hunting<sup>9</sup> may be allowed on specific Public Recreation lands in accordance with state hunting regulations, as expressly discussed under each prescription below. Hunting is enforced by SCDNR in accordance with regulations applicable to private lands and WMA, depending on the land classification. It is up to the individual to become familiar with Project land classifications and SCDNR hunting regulations. See SCDNR's website for regulations and maps.

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<sup>9</sup> Parr Reservoir is open for public waterfowl hunting during specified days and times during state waterfowl seasons. Portions of Parr Reservoir are included under SCDNR's statewide WMA program. Separate regulations apply to hunting in areas included in the WMA program and it is imperative that the individual check WMA regulations and maps prior to hunting.

### **3.1.2.1 PUBLIC ACCESS AREAS**

**PRESCRIPTION:** SCE&G maintains four public access areas and one canoe portage on Parr Reservoir. These areas are depicted in Figure 4. Primitive overnight camping is allowed at all public access areas on Parr Reservoir. Private permitted activities are excluded under this classification. Public hunting and shooting are not allowed at SCE&G Public Access Areas. .

### **3.1.2.2 ISLANDS AND SHOALS**

**PRESCRIPTION:** Islands and shoals are located on Parr Reservoir and is open for public recreational use, such as bank fishing, walking, and bird watching. Hunting is also allowed on islands and shoals in accordance with state hunting regulations. Overnight camping is not allowed on Parr Reservoir islands or shoals.

### **3.1.3 NON-DEVELOPMENT AREAS**

**CLASSIFICATION:** Project lands under this classification are protected from private development. This is done for the protection of the environmental and aesthetic integrity of the shoreline.

**PRESCRIPTION:** SCE&G will generally not permit private shoreline development for Project lands under this classification. An exception to this may be made for meandering access paths and water withdrawals on a case-by-case basis upon written approval of SCE&G. Primitive overnight camping is allowed on non-development property surrounding Parr Reservoir. Unless otherwise posted, public hunting is allowed in non-development areas in accordance with state hunting regulations.

## **3.2 ENVIRONMENTAL POLICIES AND PRACTICES**

As discussed in Section 2.2, SCE&G implements certain environmental policies and practices to maintain, balance and conserve the area's natural and human-made resources, recreational opportunities, and energy production while complying with the terms of the Project's FERC license.

### **3.2.1 NON-DISTURBANCE POLICY**

As discussed regarding Monticello Reservoir, trees, bushes, and other vegetation growing on Project property along Parr Reservoir play an important role in protecting the environmental, scenic and recreational values.

Clearing or removal of trees or vegetative cover by back-property owners and/or non-SCE&G personnel is strictly prohibited except within a permitted access path. Any unauthorized removal of shoreline vegetation will result in the immediate cancellation of permits issued by SCE&G. Violators will be required to replant and restore the disturbed area with such plantings and/or measures as SCE&G determines is necessary to mitigate and correct the situation.

SCE&G may implement sound forest management practices on Project property as determined appropriate. SCE&G implements these practices in accordance with South Carolina State Best Management Practices as discussed in the Shoreline Management Plan (included under separate cover).

### **3.2.2 FOREST MANAGEMENT PRACTICES**

SCE&G will manage timber within the Parr Project boundary line in accordance with South Carolina's Best Management Practices for Forestry publication.

## **3.3 PUBLIC ACCESS AREAS**

SCE&G has developed and maintains four public parks and one canoe portage on Parr Reservoir. These include the following:

- Cannon's Creek Recreation Site
- Heller's Creek Recreation Site
- Highway 34 Recreation Site

- Enoree River Bridge Recreation Site
- Parr Shoals Dam Canoe Portage

Each Project recreation site provides facilities for boat launching, courtesy dock(s), and/or picnic facilities for public use. Additionally, islands and shoals located within Parr Reservoir are available for public recreational use and hunting in accordance with state regulations.

As discussed under Section 3.1, the Broad and Enoree Waterfowl Areas are included in the SCDNR statewide WMA Program. These areas are open to the public for hunting and other recreational activities (visit <http://dnr.sc.gov/wma/> for additional information). The Broad River and Enoree River WMA's are open to public hunting only on specified days. For additional information on these areas, please visit the SCDNR website at <http://dnr.sc.gov/wma/>.

Alcoholic beverages and pets (except hunting dogs) are prohibited on Project property. Park rules and regulations are posted at each developed recreation location. SCE&G Project property along the Parr Reservoir shoreline (except those lands classified as Project Operations) are available for public recreation activities. Please see Figure 4 for an identification of recreation areas on Parr Reservoir. Primitive overnight camping is allowed on non-development property surrounding Parr Reservoir and Public Recreation property surrounding Parr Reservoir, with the exception of islands and shoals. Camping may only occur at the above referenced areas for a period no longer than seven consecutive days at which time individuals must vacate Project property for a period of at least seven days. Campers should use Leave No Trace<sup>10</sup> principles. Camp sites must be located more than 100 feet from a boat ramp.

### **3.4 SHORELINE ACTIVITIES/DEVELOPMENT PERMITTING**

It is the policy of the SCE&G Lake Management Department to authorize certain private uses of and/or acts upon Project lands by permit when such uses or acts are compatible with the public interest and comply with the requirements of the license for the Project. SCE&G reserves the right to approve final design and placement of access paths, and other permitted activities, as described below<sup>11</sup>. Any activity not in compliance with the shoreline parameters outlined below may constitute a trespass.

---

<sup>10</sup> <https://lnt.org/>

<sup>11</sup> Permitted water withdrawals are discussed under Section 5.0.

### **3.4.1 SHORELINE VEGETATION MANAGEMENT**

No clearing or removal of trees or vegetative cover within the Project boundary will be permitted except directly within a permitted access path (see Section 3.4.2 for a discussion of access paths). Permission to remove vegetation within a permitted access path will only be granted by Lake Management after a site visit with the applicant. Once clearing of the access path is completed according to the permit, the applicant may maintain the path in the permitted condition utilizing hand held tools and without the use of herbicides.

Any unauthorized removal of shoreline vegetation may result in the cancellation of permits issued by SCE&G, as well as legal action. Violators may be required to replant and restore the disturbed area with such plantings and/or measures as SCE&G determines is necessary to mitigate and correct the situation.

### **3.4.2 ACCESS PATH**

A single access path approximately 5-foot wide may be cleared with hand held tools and without the use of herbicides from the adjacent property owner's land to the edge of Parr Reservoir upon approval of SCE&G (Figure 11). A Lake Management representative will identify and designate the location of all access paths. The access path must follow a meandering route to prevent erosion and to protect the aesthetics of the shoreline. No trees larger than 10-inches in diameter at breast height may be removed within the access path. The distance from the Project Boundary Line to the high water mark (266-foot contour) may not be greater than 200 feet in depth, with exceptions on a case by case basis, in the area of the proposed access path.

### **3.5 PROHIBITED STRUCTURES AND ACTIVITIES**

The following structures and activities are prohibited on SCE&G Project property and on the waters of Parr Reservoir. These prohibitions will be enforced by SCE&G or an appropriate state or federal agency.

#### Prohibited Structures:

- Private boat docks;
- Private shoreline stabilization;
- Boathouses;
- Private boat ramps;

- Commercial marinas;
- Marine rails;
- Sea walls;
- Fences;
- Electrical service;
- Permanent structures;
- Land-based structures, storage buildings, shelters, patios, gazebos, fences, swimming pools, satellite dishes, signs, storage of boats, canoes or other watercraft or automobiles; and
- Septic tanks and/or drain fields.

Prohibited Activities:

- Jet skiing;
- Water skiing;
- Parasailing;
- Paragliding;
- Mooring;
- Excavations/dredging (except commercial operations permitted by the regulatory authorities);
- Effluent discharges;
- Storage or stockpiling of construction material;
- Livestock access to reservoir<sup>12</sup>;
- Vegetation removal of any type except in a permitted access path to the shoreline;
- Primitive or overnight camping on islands and shoals within Parr Reservoir;
- Where camping is allowed, primitive or overnight camping for periods longer than seven consecutive days;
- Where camping is allowed, primitive or overnight camping within 100 feet of a boat ramp;
- Use of herbicides: and
- Limbing or trimming of vegetation on Project property to create views or visual corridors.

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<sup>12</sup> Unless grandfathered through deed reservations.



## **4.0 WATER WITHDRAWAL**

---

Piping and other transportation/delivery equipment to be placed on Project property necessary for water withdrawals require a permit from SCE&G. Water withdrawals may be permitted on Monticello Reservoir, the Recreation Lake and Parr Reservoir as deemed appropriate by Lake Management. Water withdrawal for residential property must be for irrigation purposes only. Requests for withdrawal of up to one million gallons per day (MGD) may also require state and federal agency consultation prior to approval by SCE&G. SCE&G may impose additional limits in granting permits for state and/or federally approved applications. Associated pumps and electrical service must be located outside SCE&G property. SCE&G reserves the right to prohibit withdrawal during times of drought or low water conditions.

Water withdrawal applications for commercial use may be treated differently than those for residential irrigation purposes. Water withdrawal applications for greater than one MGD must be forwarded to the FERC for approval. The applicant for a water withdrawal of greater than one MGD may be required to bear the expenses of filing the application and will be required to compensate SCE&G for water withdrawn. An application to withdraw water from Monticello or Parr reservoirs for commercial purposes must include the following information:

- a complete description of the purpose for the removal;
- removal processes to be used;
- volumes to be withdrawn;
- design plans;
- copies of all required local, state, and federal permits and reports;
- the required fee; and
- any additional information as required by SCE&G.

Applications for a permit to remove water must be submitted to SCE&G for review. Applicants should contact Lake Management for permit applications and additional information.

## 5.0 PERMITTING APPLICATION PROCEDURE

---

Requests for permits for docks, access paths, water withdrawals, and shoreline stabilization must be submitted to SCE&G's Lake Management Department in writing and on forms provided by SCE&G. Information will be furnished to the applicant concerning the requirement for formal approval of shoreline requests. For permitting information call or write:

SCE&G Lake Management Department  
6248 Bush River Road  
Columbia, SC 29212  
803-217-9221

You may also visit the SCE&G website for permitting information: <https://www.sceg.com/about-us/lakes-and-recreation#monticello-par-reservoirs> .

### 5.1 PERMITTING FEES

SCE&G charges individual processing fees for its efforts in managing various permitting activities around the reservoirs. Permit fees are listed below and are due at the time of application submission to SCE&G. If an application is denied the permit fee will be returned.

- |  |       |
|--|-------|
| • Docks  | \$100 |
| • Access Paths   | \$100 |
| • Water Withdrawals for Residential Irrigation <sup>13</sup> | \$100 |
| • Shoreline Stabilization                                    | \$100 |

An annual Administrative Fee may be implemented, as FERC allows SCE&G the right to charge a reasonable fee to cover the costs of administering its Shoreline Permitting Program, which adds significant management responsibilities and costs to SCE&G's operation. SCE&G will give adequate public notice through appropriate communication avenues before changing the fee structure. Failure to comply with this policy may result in the revocation of existing permits, fines, or legal action, as well as loss of consideration for future permits.

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<sup>13</sup> Fees for water withdrawals for commercial applications will be determined in consultation with SCE&G Lake Management.

## **5.2 PERMITTING ENFORCEMENT AND VIOLATIONS**

SCE&G will conduct periodic shoreline inspections to ensure compliance with the SMP and Permitting Handbook. Dock applicants are responsible for maintaining their structures in good repair and safe condition. If at any time a dock is determined by a SCE&G Lake Management representative to be in disrepair or a hazardous condition, it must be repaired or removed from Monticello Reservoir waters immediately. SCE&G reserves the right to remove any dock on its property as conditions warrant.

SCE&G also makes note of unauthorized structures during its surveys, and urges residents and other lake visitors to report what they believe may be unauthorized activity on Monticello and Parr reservoirs, the Recreation Lake and other Project property. SCE&G Lake Management representatives will issue Stop Work Directives for any violations that are detected on SCE&G property. Any unauthorized clearing of the trees or underbrush will result in the immediate cancellation of permits, as well as action to require re-vegetation of the affected area. Removal of merchantable timber will require reimbursement to SCE&G subject to valuation of the SCE&G Forestry Operations Department. Additional, consequences for violations may include loss of consideration for future permits, fines, and/or legal action.

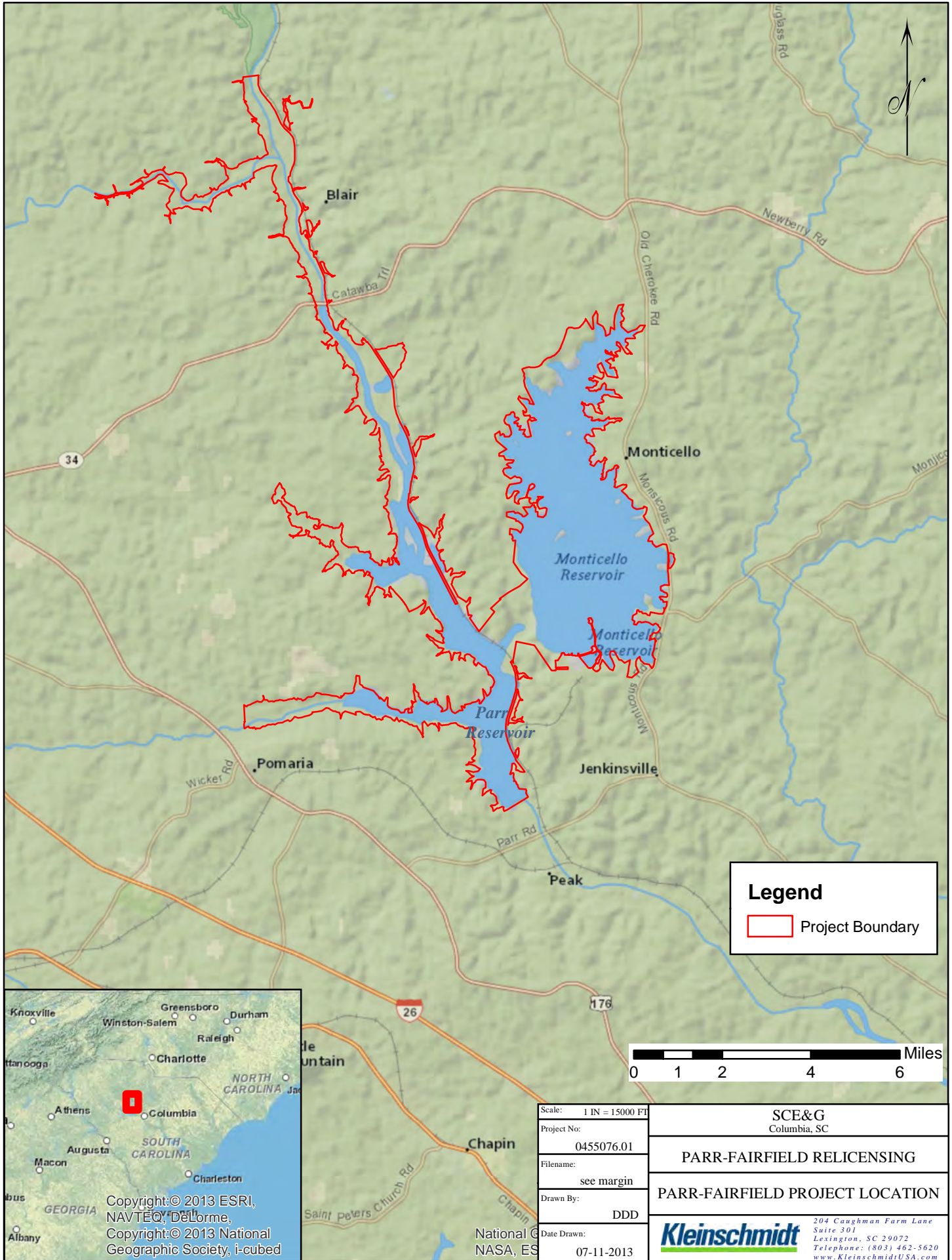
## **5.3 MISCELLANEOUS**

- Deeds, permits, or other instruments affecting Project lands and waters will contain all standard covenants customarily imposed upon Project property and such other covenants as in the sole discretion of SCE&G may be desirable or appropriate. The instrument may contain indemnity clauses and insurance provisions.
- Permitting fees do not constitute a charge for admission to Project lands.
- SCE&G retains the right to vary the amount of application fees.
- No vested right or rights enforceable by third parties are created by SCE&G's Policies or Procedures.

## **APPENDIX A**

### **PERMITTING FIGURES AND EXAMPLES**

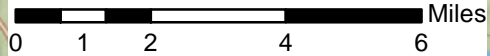
**FIGURE 1**  
**PROJECT BOUNDARY**



Path: G:\\_Client\_Data\SCE&G\ParrFairfield\_MXD\Project Boundary.mxd

**Legend**

Project Boundary



Copyright: © 2013 ESRI,  
 NAVTEQ, DeLorme,  
 Copyright: © 2013 National  
 Geographic Society, i-cubed

Scale:	1 IN = 15000 FT
Project No:	0455076.01
Filename:	see margin
Drawn By:	DDD
Date Drawn:	07-11-2013

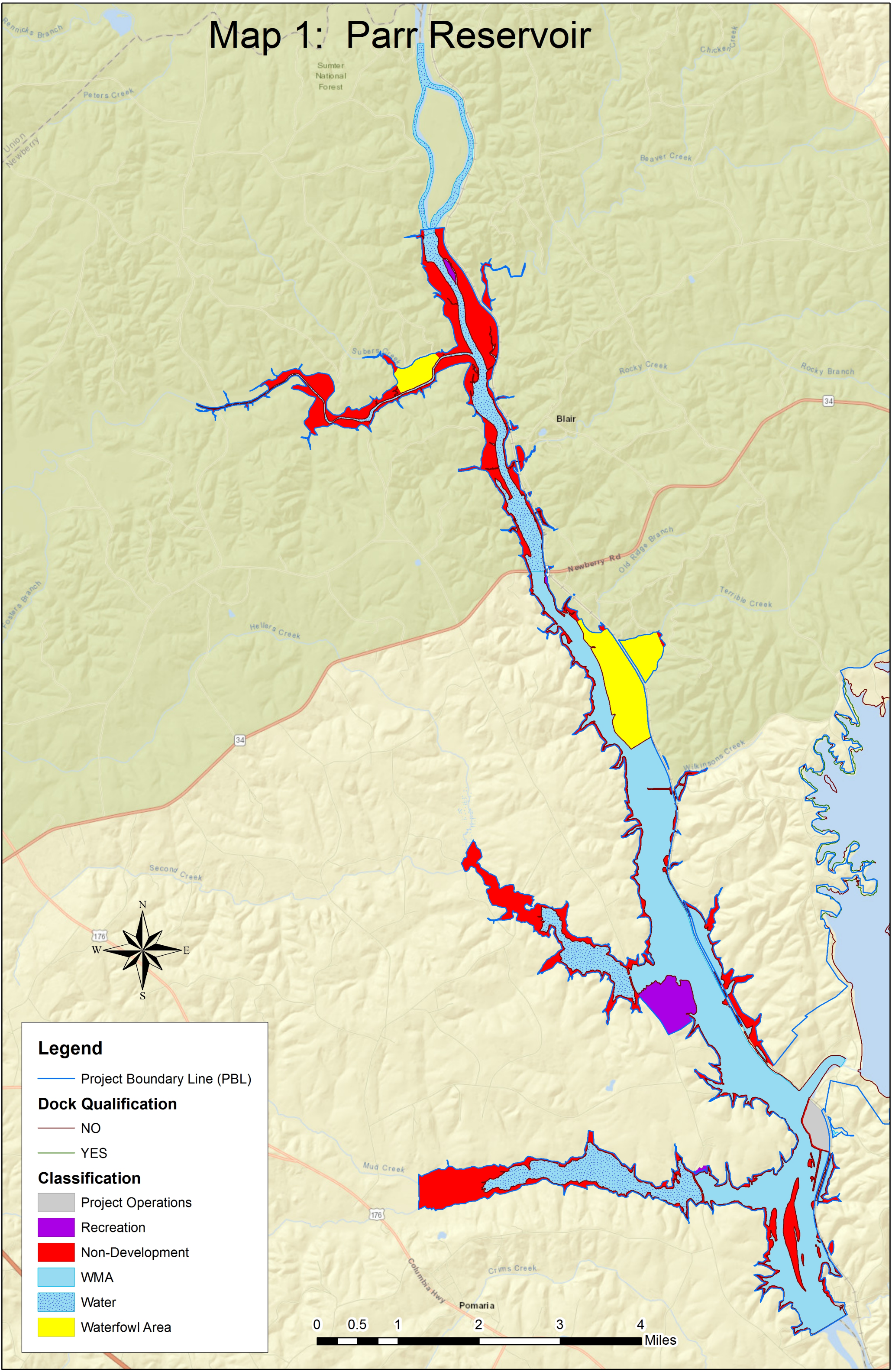
SCE&G Columbia, SC	
PARR-FAIRFIELD RELICENSING	
PARR-FAIRFIELD PROJECT LOCATION	
204 Caughman Farm Lane Suite 301 Lexington, SC 29072 Telephone: (803) 462-5620 <a href="http://www.KleinschmidtUSA.com">www.KleinschmidtUSA.com</a>	

Sources: ESRI, SCE&G, Kleinschmidt

**FIGURE 2**

**SHORELINE CLASSIFICATION MAPS**

# Map 1: Parr Reservoir



## Legend

— Project Boundary Line (PBL)

### Dock Qualification

— NO

— YES

### Classification

Project Operations

Recreation

Non-Development

WMA

Water

Waterfowl Area

0 0.5 1 2 3 4 Miles



# Map 2: Lake Monticello

## Legend

— Project Boundary Line (PBL)

## Dock Qualification

— NO

— YES

## Classification

■ NEZ Project Land

■ Non-Development

□ Nuclear Exclusion Zone

■ Project Operations

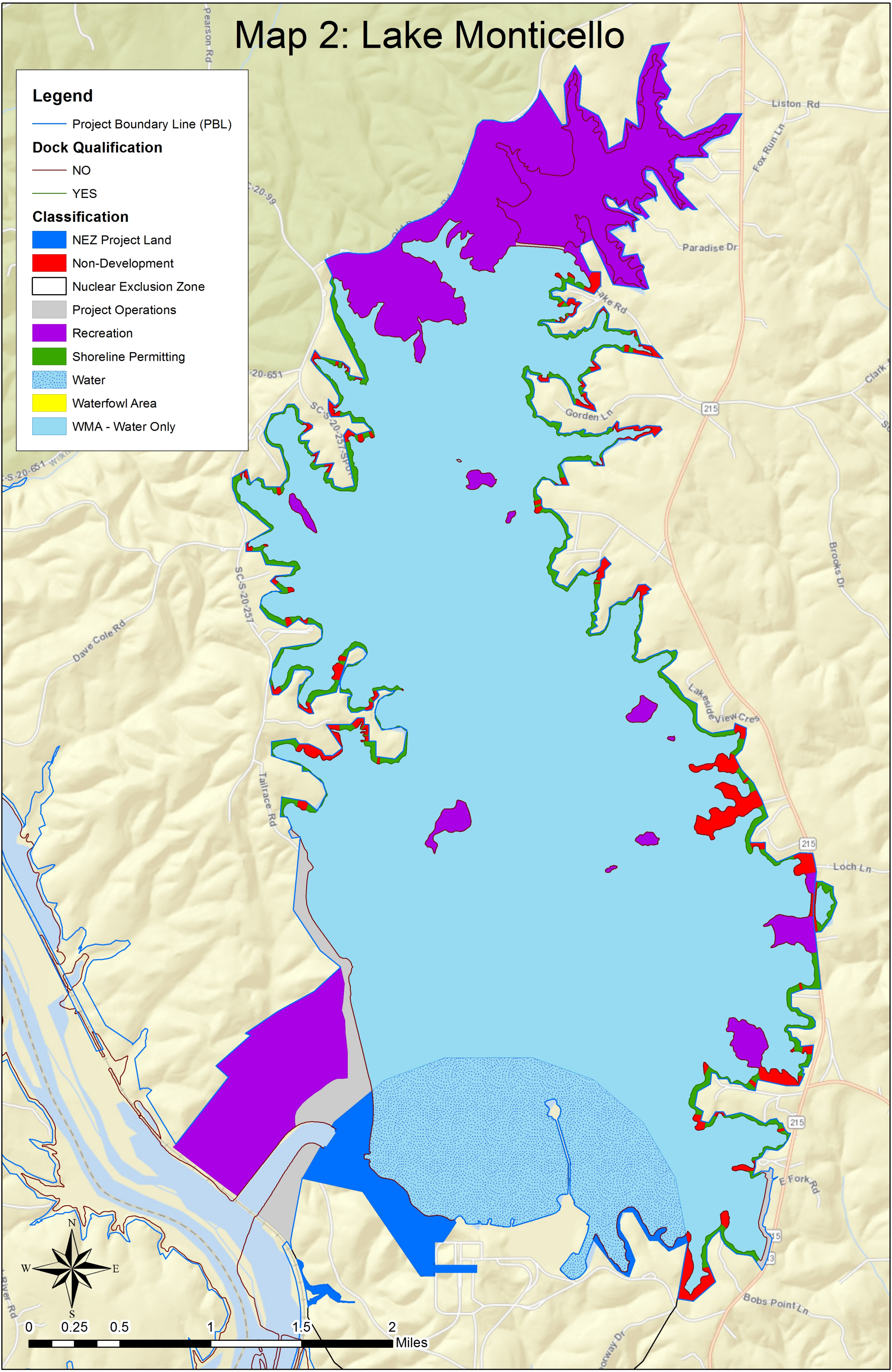
■ Recreation

■ Shoreline Permitting

■ Water

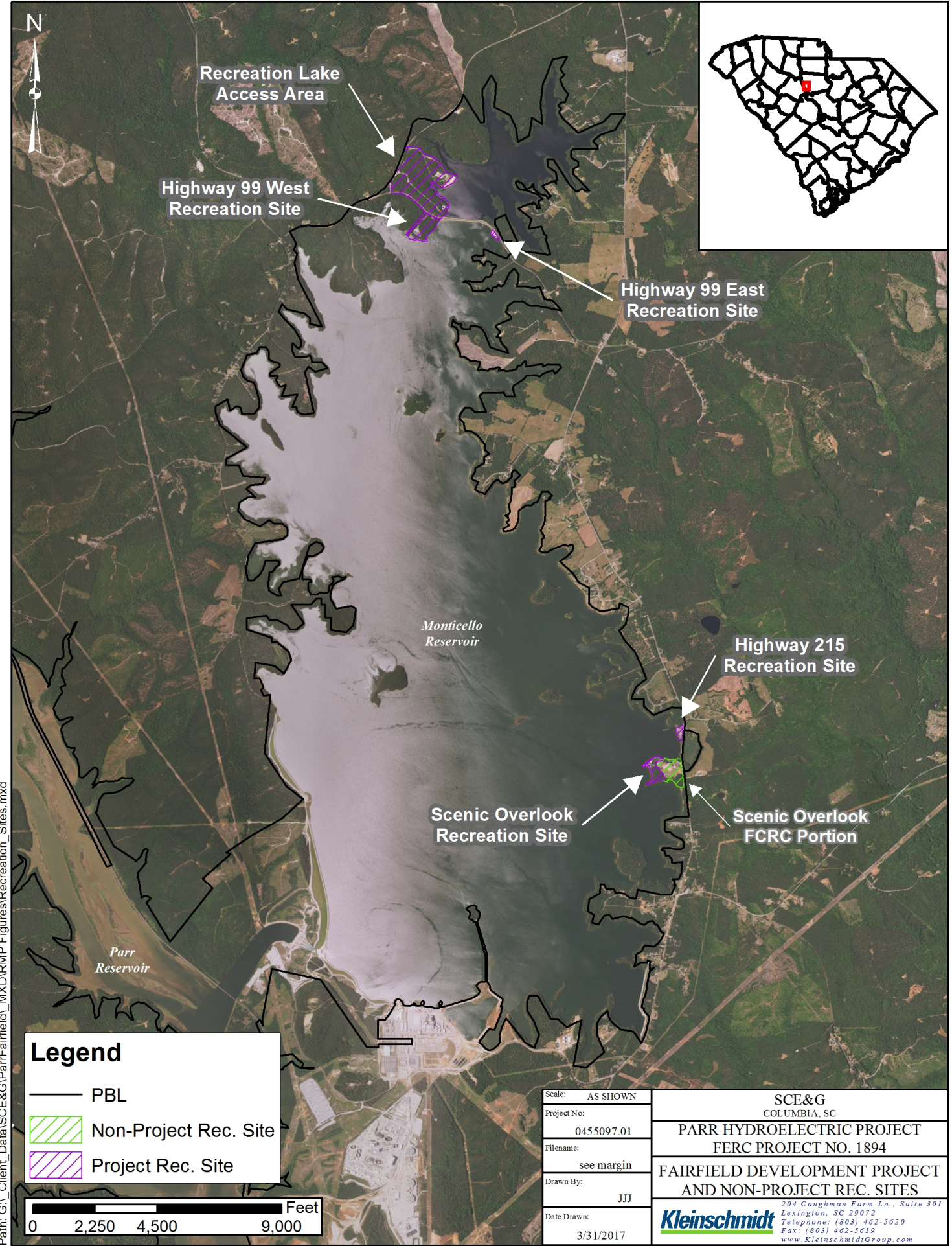
■ Waterfowl Area

■ WMA - Water Only



**FIGURE 3**

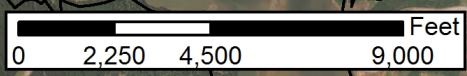
**MONTICELLO RESERVOIR PUBLIC ACCESS AREAS**



Path: G:\\_Client\_Data\SCE&G\Parr\Fairfield\_MXD\IRMP Figures\Recreation\_Sites.mxd

**Legend**

- PBL
- ▨ Non-Project Rec. Site
- ▨ Project Rec. Site



Scale:	AS SHOWN
Project No:	0455097.01
Filename:	see margin
Drawn By:	JJJ
Date Drawn:	3/31/2017

**SCE&G**  
COLUMBIA, SC

**PARR HYDROELECTRIC PROJECT**  
FERC PROJECT NO. 1894

**FAIRFIELD DEVELOPMENT PROJECT**  
AND NON-PROJECT REC. SITES

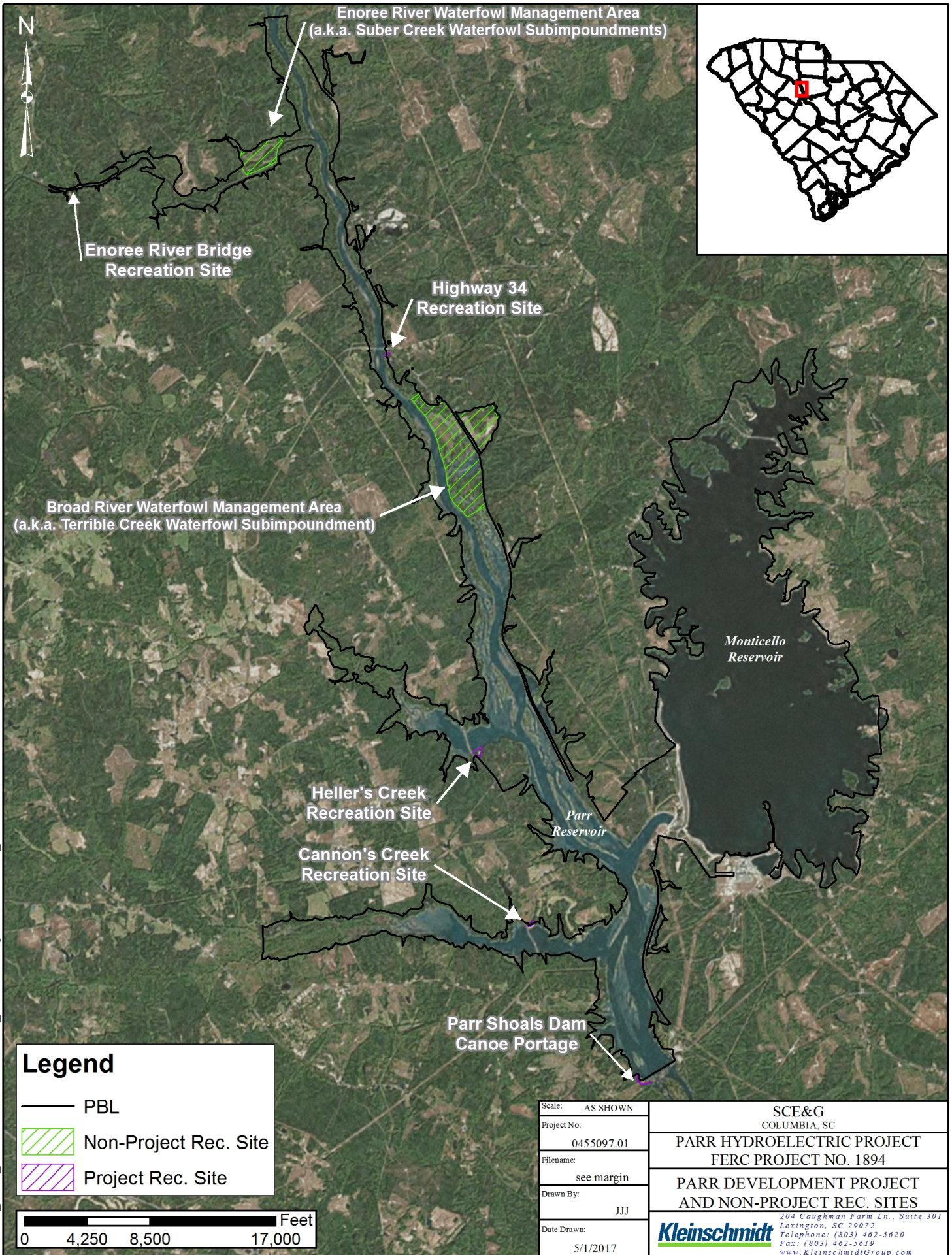
204 Caughman Farm Ln., Suite 301  
Lexington, SC 29072  
Telephone: (803) 462-5620  
Fax: (803) 462-5619  
www.KleinschmidtGroup.com

**Kleinschmidt**

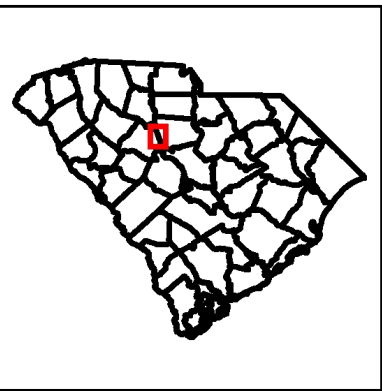
Sources: ESRI, SCE&G, Kleinschmidt

**FIGURE 4**

**PARR RESERVOIR PUBLIC ACCESS AREAS**



Enoree River Waterfowl Management Area  
(a.k.a. Suber Creek Waterfowl Subimpoundments)



Enoree River Bridge  
Recreation Site

Highway 34  
Recreation Site

Broad River Waterfowl Management Area  
(a.k.a. Terrible Creek Waterfowl Subimpoundment)

Monticello  
Reservoir

Heller's Creek  
Recreation Site

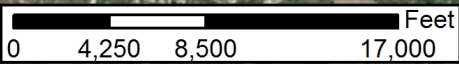
Parr  
Reservoir

Cannon's Creek  
Recreation Site

Parr Shoals Dam  
Canoe Portage

**Legend**

- PBL
- Non-Project Rec. Site
- Project Rec. Site



Scale:	AS SHOWN
Project No:	0455097.01
Filename:	see margin
Drawn By:	JJJ
Date Drawn:	5/1/2017

SCE&G COLUMBIA, SC
PARR HYDROELECTRIC PROJECT FERC PROJECT NO. 1894
PARR DEVELOPMENT PROJECT AND NON-PROJECT REC. SITES
204 Caughman Farm Ln., Suite 301 Lexington, SC 29072 Telephone: (803) 462-5620 Fax: (803) 462-5619 www.KleinschmidtGroup.com

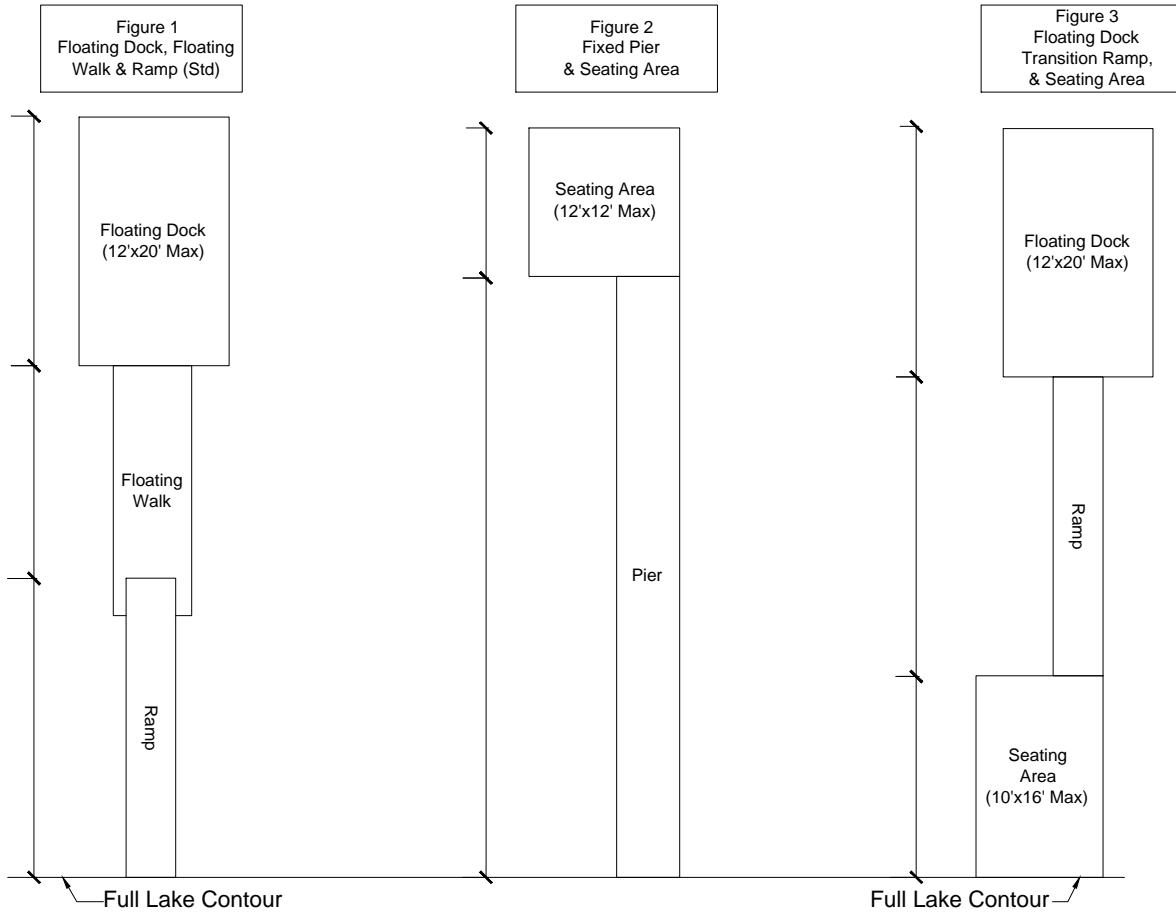
Path: G:\\_Client\_Data\SCE&G\ParrFairfield\_MXD\IRMP Figures\Recreation\_Sites.mxd

Sources: ESRI, SCE&G, Kleinschmidt

**FIGURE 5**

**PERMITTED BOAT DOCK DESIGNS**

# DOCK DESIGNS



## SCE&G Lake Management Notes

Names of Adjoining landowners \_\_\_\_\_

Name of Contractor \_\_\_\_\_

Telephone Number \_\_\_\_\_

C:\Users\james\Documents\Projects\2014\2014\_03\_10\_SCE&G\_Lake\_Management\_Notes.docx

**FIGURE 6**  
**NARROW COVE EXAMPLE**



THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF THE ENGINEER AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR MODIFICATION OF THIS INFORMATION WITHOUT THE WRITTEN CONSENT OF THE ENGINEER IS PROHIBITED. THE ENGINEER ASSUMES NO LIABILITY FOR ANY DAMAGE OR INJURY RESULTING FROM THE USE OF THIS INFORMATION.

MONTICELLO RESERVOIR  
EXISTING COVE

425' NGVD  
(HIGH WATER LEVEL)

DOCKS IN COVES NARROWER THAN 200' PROHIBITED,  
AS MEASURED FROM 425' TO 425' CONTOUR

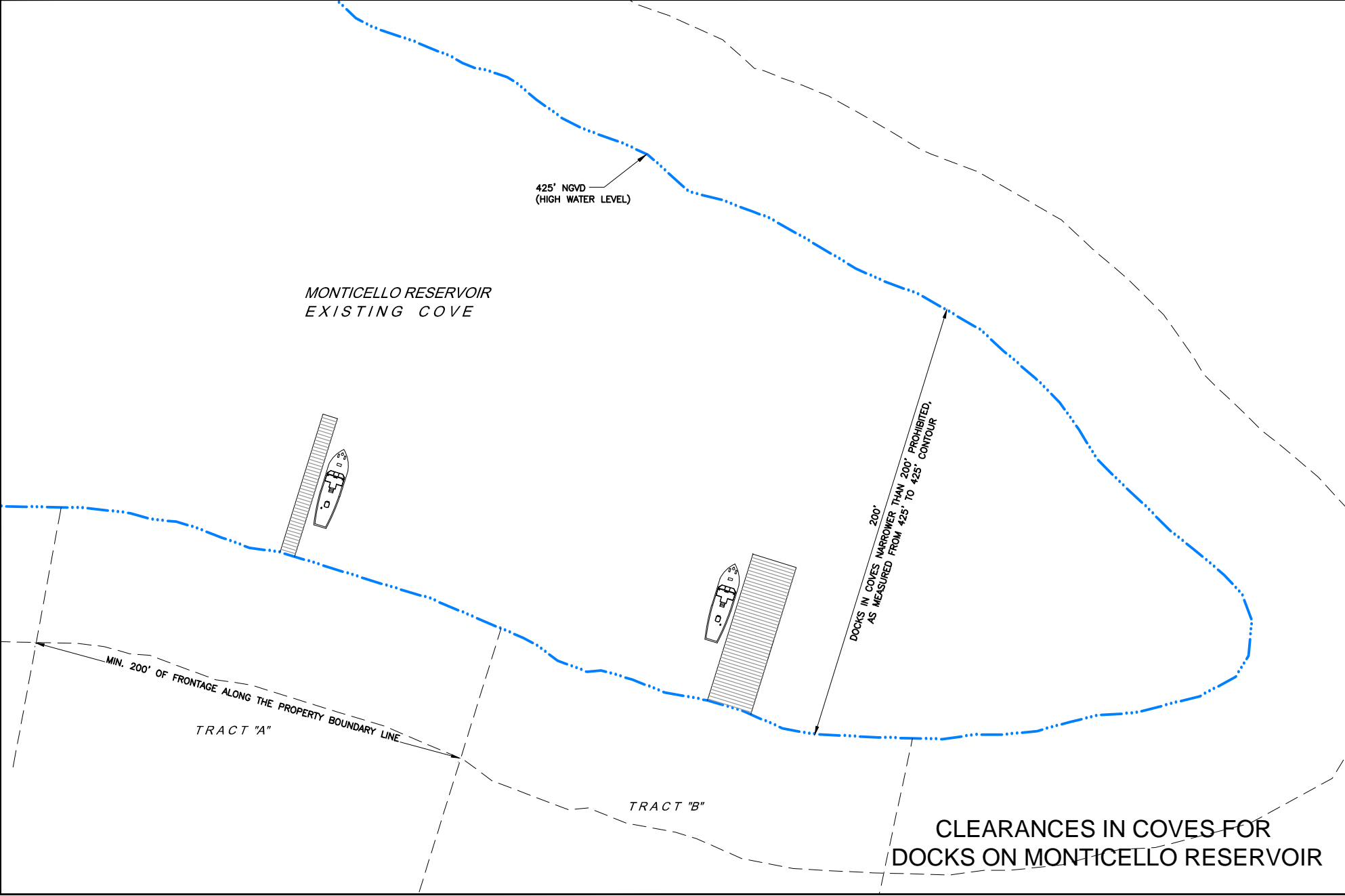
MIN. 200' OF FRONTAGE ALONG THE PROPERTY BOUNDARY LINE

TRACT "A"

TRACT "B"

CLEARANCES IN COVES FOR  
DOCKS ON MONTICELLO RESERVOIR

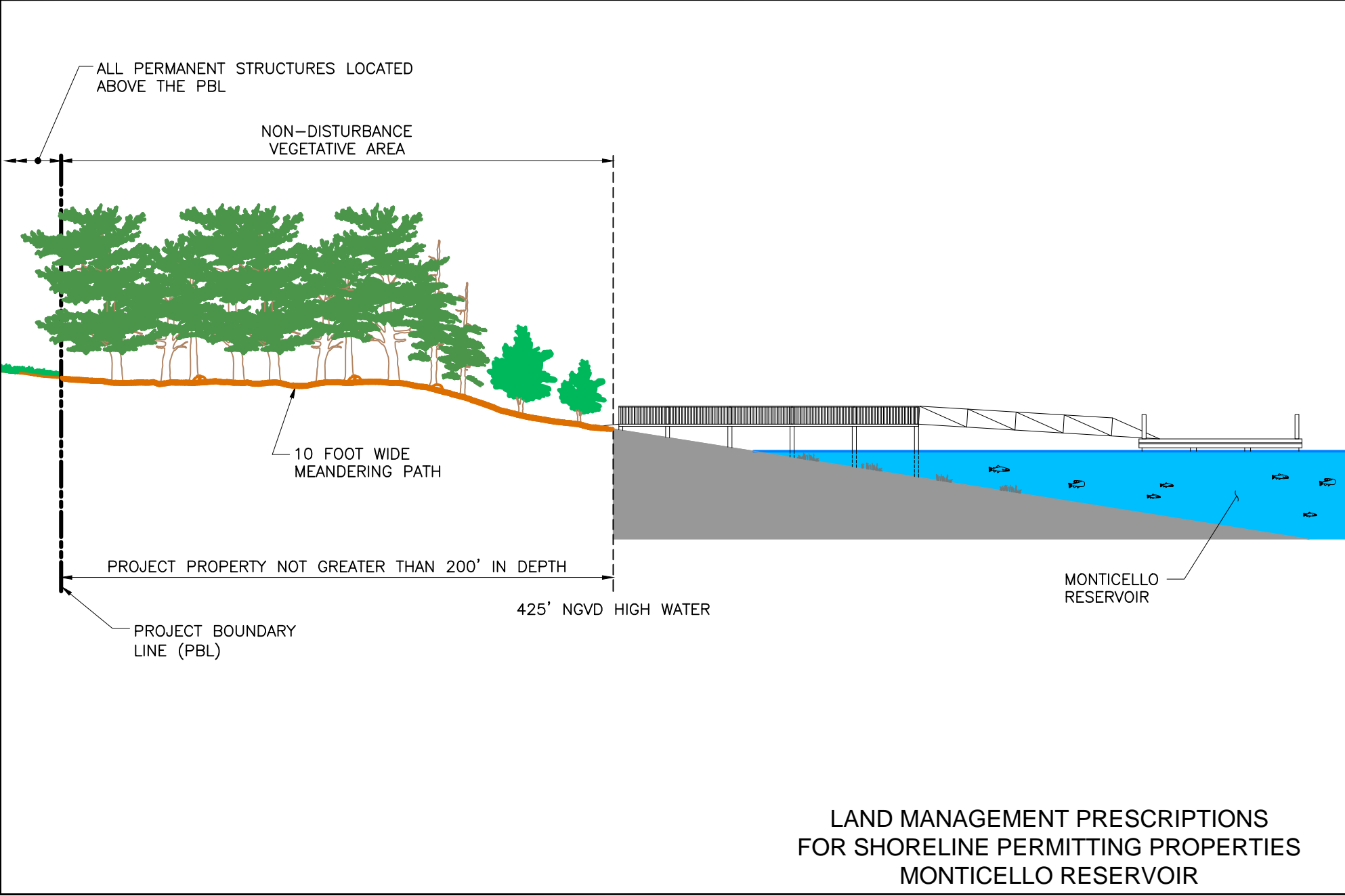
\\wds\mcf\share\com\cadd\k\m\455\041\Drawings\Working Drawings\Plan\455-029 Figure 7.2-5.dwg



**FIGURE 7**

**LAND MANAGEMENT PRESCRIPTIONS FOR PRIVATE INDIVIDUAL DOCKS  
MONTICELLO RESERVOIR**

\\wms\mcf\users\c\candy\j\sh\455\041\Drawings\Working\_Drawings\Plan\455-041\_Figures\F-2\_Plan.dwg



**LAND MANAGEMENT PRESCRIPTIONS  
FOR SHORELINE PERMITTING PROPERTIES  
MONTICELLO RESERVOIR**

**FIGURE 8**

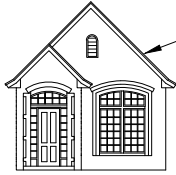
**PRIVATE COMMON DOCK LAYOUT EXAMPLE**

BACK PROPERTY

BACK PROPERTY

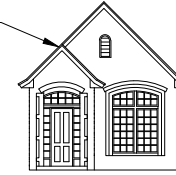
100'

100'



PERMANENT STRUCTURES  
LOCATED ABOVE PBL

PERMANENT STRUCTURES  
LOCATED ABOVE PBL



PROJECT BOUNDARY  
LINE

10-FOOT WIDE  
MEANDERING  
ACCESS PATH

PROJECT PROPERTY

425' NGVD  
(HIGH WATER LEVEL)

MONTICELLO  
RESVIOR

NON-DISTURBANCE  
AREA

COMMON  
DOCK

COMMON DOCK LAYOUT

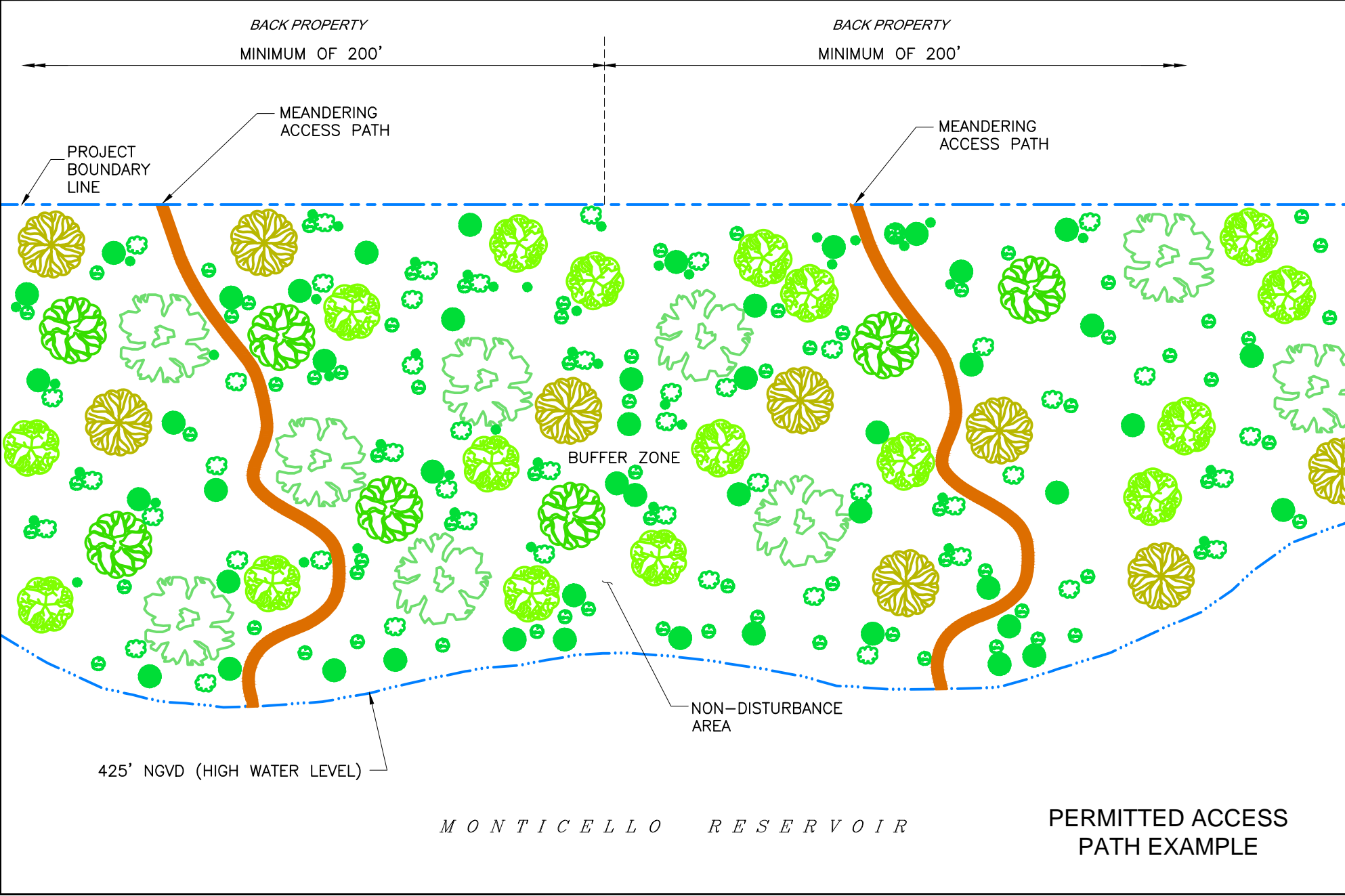
DATE PLOTTED: 11/15/2011 10:58:00 AM. PROJECT: COMMON DOCK LAYOUT. DRAWING: COMMON DOCK LAYOUT. SHEET: COMMON DOCK LAYOUT. SCALE: 1"=100'. DRAWN BY: J. B. BROWN. CHECKED BY: J. B. BROWN. APPROVED BY: J. B. BROWN.

\\wms\mcf\users\jbrown\111511\COMMON DOCK LAYOUT.dwg (Drawing) Drawing View: A155-101 Figure 1-5 Plan

**FIGURE 9**

**MONTICELLO RESERVOIR PERMITTED ACCESS PATH EXAMPLE**

2/14/2011 10:46:38 AM Drawing: Monticello\GIS-2011\_Figure 2-6\_Midway

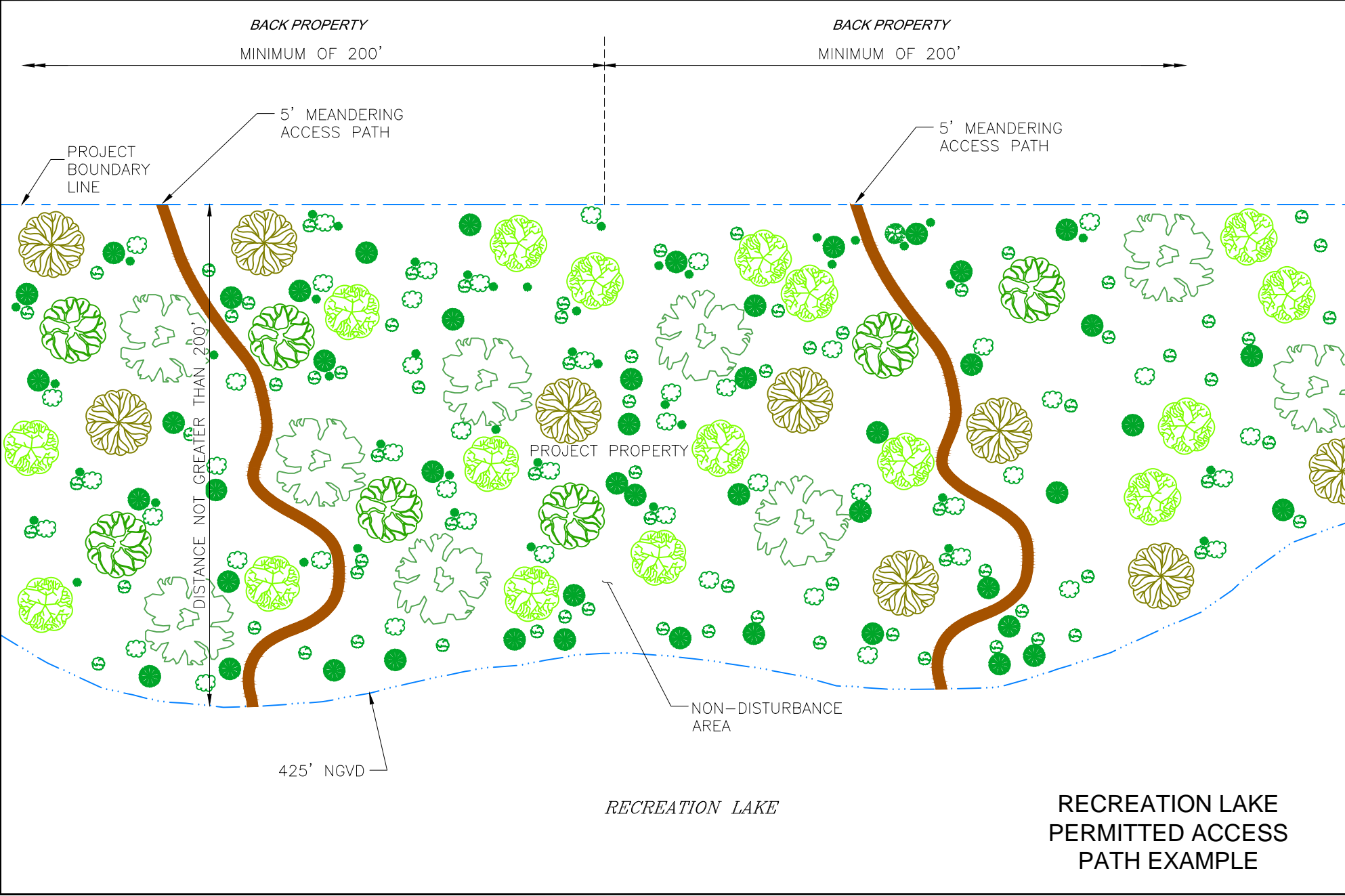


**FIGURE 10**

**RECREATION LAKE PERMITTED ACCESS PATH EXAMPLE**



2:\455\01\Drawings\Working Drawings\01\455-01 Figure 3-8 Recreation Lake.dwg  
2:\455\01\Drawings\Working Drawings\01\455-01 Figure 3-8 Recreation Lake.dwg  
2:\455\01\Drawings\Working Drawings\01\455-01 Figure 3-8 Recreation Lake.dwg

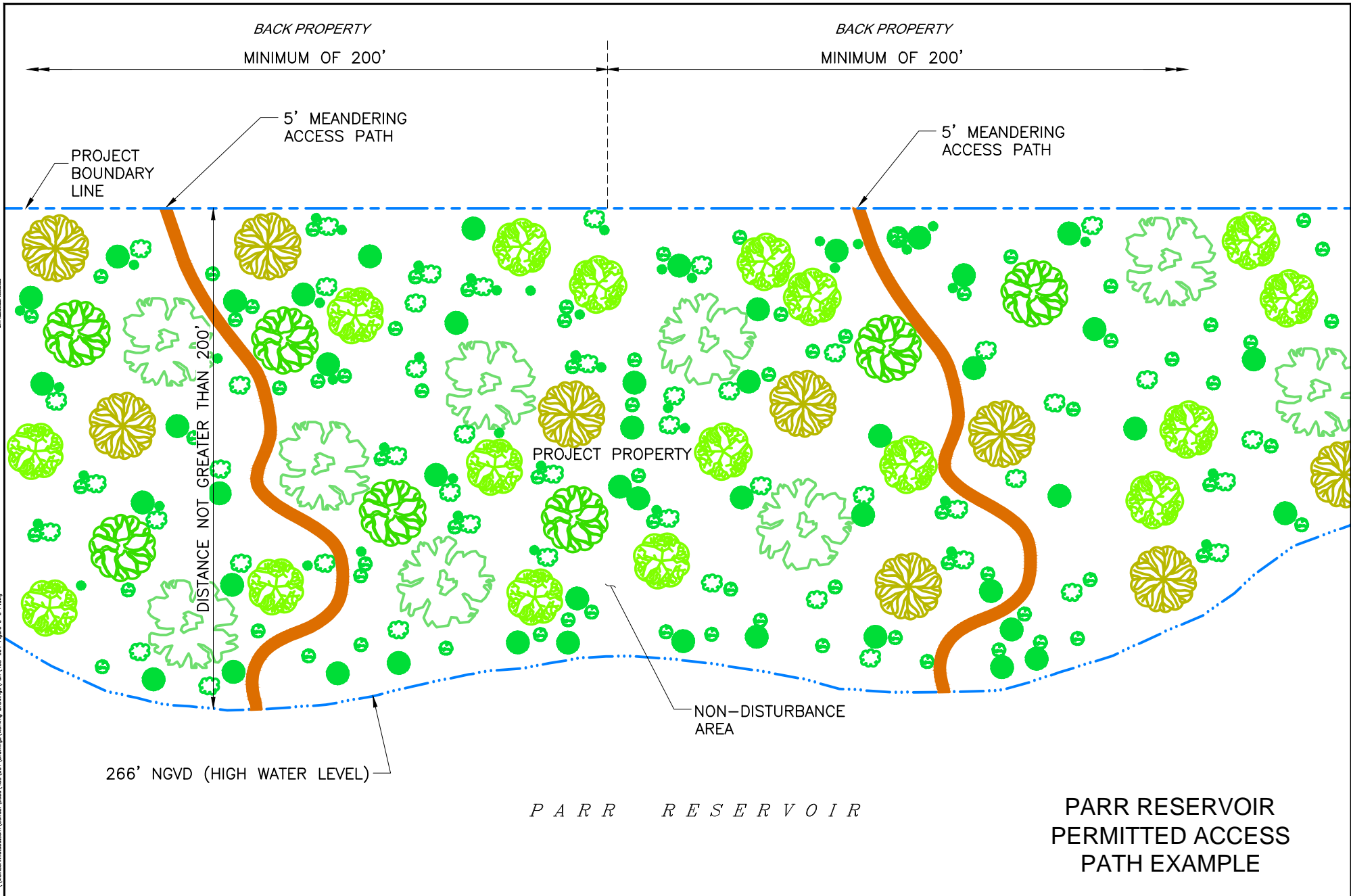


**RECREATION LAKE  
PERMITTED ACCESS  
PATH EXAMPLE**

**FIGURE 11**

**PARR RESERVOIR PERMITTED ACCESS PATH EXAMPLE**

\\ws001\mcf\user\james\1\155\155\001\Drawings\Working Drawings\Plan\155-001\_Figures\F-4\_Paving.dwg



**APPENDIX B**

**SHORELINE PERMIT APPLICATION**



STATE OF SOUTH CAROLINA )  
)  
COUNTY OF )

PERMIT NO. \_\_\_\_\_

**APPLICATION FOR MONTICELLO RESERVOIR SHORELINE PERMIT**

Lake Management Department  
6248 Bush River Rd, Columbia SC 29212  
803-217-9015 or 803-217-9221

1. **Name:** \_\_\_\_\_

**Mail Address:** \_\_\_\_\_  
(Street or P. O. Box) (City) (State) (Zip)

**Lake Address** \_\_\_\_\_  
(Street or P. O. Box) (City) (State) (Zip)

**Telephone # (Home)** \_\_\_\_\_ **(Business)** \_\_\_\_\_

2. **Check Proposed Activities for Which Approval is Requested**

Dock (\_\_\_\_) Water Removal (\_\_\_\_) Erosion Control (\_\_\_\_) Access Path (\_\_\_\_)

3. **Number of Nearest Dock on Either Side to Applicant** \_\_\_\_\_

4. **Specific Directions (by land) to Proposed Activity Site (Lake Property)** \_\_\_\_\_

5. **Plat of applicant's property required.**

6. **Draw Map (sketch) of how to get to your lake property: (Use separate sheet paper.)**

7. **Approximate Date to Commence** \_\_\_\_\_ **Approximate Date to Complete** \_\_\_\_\_

8. **Application is hereby made for a permit or permits to authorize the activities described herein. I certify that I possess the authority to undertake the proposed activities. I further certify that the undersigned shall indemnify and save harmless SCE&G from all liability however arising to any and all persons whomsoever, whether for personal injuries or otherwise, by reason of the construction and/or maintenance, or unsafe condition of any construction upon lands and interests of SCE&G, and from any damage or injury resulting to any persons whomsoever from defects in or defective conditions of said construction. Applicant accepts that any permit issued pursuant to this application shall constitute permission and obligation to conduct permitted activities only so long as the results are compatible with the environmental values, including aesthetics, in and about Lake Monticello Reservoir. APPLICATION WILL BE VALID FOR A PERIOD OF ONE (1) YEAR UNLESS OTHERWISE NOTIFIED. CONSTRUCTION PERMITS FOR DOCKS MUST BE DISPLAYED UNTIL PERMANENT DECAL IS INSTALLED BY LAKE MANAGEMENT PERSONNEL.**

(CONTINUED ON REVERSE SIDE)

**PARTIES**

**SOUTH CAROLINA ELECTRIC & GAS COMPANY ("Company"), a South Carolina Public Service Corporation, \_\_\_\_\_ ("Permittee"), owner of a tract of land  
Applicant's Name  
near the waters of Project 1894 (Lake Monticello Reservoir).**

**AGREEMENT**

**The parties hereto agree to the incorporation of and to abide by the terms and conditions contained in the Permit Conditions included as a part of this application.**

**By signing this document, I hereby acknowledge that I have read the Monticello Reservoir Shoreline Management Plan and know and understand the rules and regulations contained therein. Also, by signing this document I acknowledge and accept SCE&G's authority to remove any and all non-conforming structures, at my cost, and its right to deny my access to SCE&G's property if I fail to comply with the rules and regulations of the Monticello Reservoir Shoreline Management Plan.**

**The Company grants a Permit unto the permittee to encroach upon the Company's interests as described herein. The Permit shall be valid for a period of five (5) years from the date of issuance and shall be renewable by the Company, subject to re-inspection and permitting fees.**

**This instrument constitutes the entire Agreement between the parties hereto.**

**This Permit shall become effective on the \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.**

**Permittee hereby accepts and agrees to comply with the terms and conditions of this permit.**

**SOUTH CAROLINA ELECTRIC & GAS COMPANY**

**By \_\_\_\_\_  
Vice President**

\_\_\_\_\_  
**Applicant's Signature (Permittee)**

**Date:** \_\_\_\_\_

**ATTEST**

**By \_\_\_\_\_  
Secretary**

**APPENDIX C**

**CONDITIONS OF PERMIT**



## **PERMIT CONDITIONS**

### **1.0 PARTIES**

1.1 SOUTH CAROLINA ELECTRIC & Gas Company ("Company") a South Carolina utility corporation, licensed by the Federal Energy Regulatory Commission ("FERC") to own and operate a pump storage hydro-electric generating project known in the files of the FERC as "Project 1894" and commonly known as "Monticello Reservoir".

1.2 "PERMITTEE", owner of a tract of land adjacent to the Project Boundary Line of Project 1894 as described in the "Permit" of which these recitals constitute an integral part through incorporation by reference.

### **2.0 RECITALS**

2.1 The Company owns all lands in Project 1894 below a contour 425 feet above sea level ("425 Contour"). The Company also owns all lands lying between the 425 contour and the Project Boundary Line ("PBL"), which lies above the 425 contour. The lands of the Company and interests in the lands are subject to the Federal Water Power Act, as amended from time to time, and the rules and regulations of the FERC, as amended from time to time, the terms of the company's license from the FERC and are also subject to other governmental agencies having jurisdictions over the premises.

2.2 Permittee desires to place a structure upon the lands and interests below the 425 foot contour.

2.3 The Company agrees to grant its permission to do so subject to the terms and conditions stated herein.

### **3.0 TERMS AND CONDITIONS**

3.1 The Permit, of which these Permit Conditions constitute a part, shall be subject to the orders, rules and regulations as may be imposed by the FERC or other governmental agencies, or as in the company's judgment may from time to time be reasonably necessary to implement such orders, rules and regulations.

3.2 The Permittee agrees to prosecute the work authorized herein in a manner so as to minimize any degradation of water quality.

3.3 The Company shall have the right of reasonable ingress and egress across and through Permittee's land where reasonably necessary for inspection of the encroachments. The Company shall have the right to attach an identifying marker to the encroachment and the Permittee agrees to exercise reasonable care to avoid dislodging or defacing said marker. The use of said premises by Permittee shall not endanger health, create a nuisance, or otherwise be incompatible with overall Project recreational uses.

3.4 Permittee shall keep his encroachments in good repair and shall use the same so as not to interfere with or create a nuisance to the use of Monticello Reservoir by all other landowners or the public.

3.5 With the exception of the encroachments described in the Permit, Permittee shall not construct or maintain any other encroachments including excavations or fillings on the premises.

**(CONTINUED ON REVERSE SIDE)**



3.6 Provided, however, that it is one of the conditions hereof, such condition being the essence of the Permit and privilege granted therein, that the Company may revoke or modify the Permit or privilege at will by mailing notice of such revocation or modifications at the last know address of the Permittee at least thirty (30) days prior to the date on which the Company wishes such revocation to be effective.

3.7 It is specifically understood and agreed that the Company shall have no obligation whatsoever to remove or to repair or to correct the encroachments described in the Permit.

3.8 The Permittee hereby expressly releases the Company from any and all liability for damage or damages to the above described property or to the personal or real property of the Permittee or his family or his agents, servants or invitees by reason of the erection, construction, operation and maintenance by the Company of a dam or dams and/or reservoir of water of any height or size and necessary spillways and/or adjuncts on the Broad River by the doing or having done of any other act or thing in connection with the referred property in the usual and customary use and control for Company's corporate or project purposes.

3.9 The Permittee shall indemnify and save harmless the Company from all liability however arising to any and all persons whomsoever, whether for personal injuries or otherwise, by reason of the construction and/or maintenance or unsafe condition of any encroachments permitted hereby and from any damage or injury resulting to any persons whomsoever from defects in or defective condition of said encroachments.

3.10 It is understood and agreed that all permission herein granted is granted only insofar as the Company has the right to do so, and does not purport to grant any rights that might impair the rights of any other owner, lessor, or any other person or governmental entity which may have right in this or other lands.

3.11 The Terms of these Permit Conditions shall inure to the benefit of and shall be binding upon the parties, their respective heirs, assigns or successors; provided that this Permit may not be transferred to a third party without prior written permission of the company.

3.12 If and when the Permittee desires to abandon the activity authorized herein, unless such abandonment is part of a transfer procedure by which the Permittee is transferring his interests herein to a third party,he must restore the area to conditions satisfactory to the Company.

3.13 These Permit Conditions are intended to and do constitute an integral and necessary part of the entire Permit Agreement between the parties and shall be so included by reference upon the execution by the parties of the Permit.

\_\_\_\_\_  
Applicant's Signature (Permittee)

\_\_\_\_\_  
Date

SOUTH CAROLINA ELECTRIC & GAS COMPANY

By:\_\_\_\_\_

Date:\_\_\_\_\_

**APPENDIX D**

**SHORELINE MANAGEMENT AND VEGETATION PROTECTION AGREEMENT**



**Shoreline Management and Vegetation Protection Agreement**  
**SPECIAL NOTICE TO LAKE MONTICELLO RESERVOIR SHORELINE PROPERTY OWNERS**

**The Fairfield Pump Storage Project** is a power generating facility under the regulating jurisdiction of the Federal Energy Regulatory Commission (hereinafter "FERC") and is designed to utilize the waters of the Monticello Reservoir to generate electricity. Water levels on the Reservoir fluctuate daily dependent upon generation and rainfall. Be advised as a property owner adjacent to the Project Boundary Line of the Monticello Reservoir ("Landowner") that South Carolina Electric and Gas Company ("SCE&G"), who is the FERC Project 1894 licensee, does not guarantee water access to any dock on the Monticello Reservoir. The Monticello Reservoir is a pump storage project and water levels are subject to fluctuation up to 4 1/2 feet within a 12-hour period.

**Permitting Policy** - Permits to construct, repair, modify or replace boat docks, access paths, or water removal must be obtained from SCE&G's Lake Management Department (phone number 803-217-9221) **prior to the beginning of construction.**

**Shoreline Vegetation below the High Water Mark** - Trees, bushes and other vegetation growing below the 425 foot contour line (the normal high pool elevation of the Monticello Reservoir) play an important role in the overall environmental condition of the Lake. This shoreline vegetation (buttonbushes, willow trees, hardwood trees, etc.) is necessary to ensure and maintain a sound, healthy lake environment. SCE&G's Land Use and Shoreline Management Plan, as approved by the FERC, will not allow any vegetation to be removed from below the 425 contour. Be advised that **unauthorized removal of shoreline vegetation will result in the cancellation of dock and other permits issued by SCE&G.**

SCE&G owns a complete buffer zone around the Monticello Reservoir. This buffer zone is identified as property between the Project Boundary Line (PBL) and the high water mark (425 contour) on the shoreline of the Monticello Reservoir. The buffer zone was established to protect the scenic, environmental, and recreational value of the Reservoir. The buffer zone also provides wildlife habitat and protects the water quality of the Monticello Reservoir.

There shall be no clearing of any vegetation within the buffer zone with the exception of a 10-foot wide meandering path approved and permitted by the SCE&G Lake Management Department. The buffer zone is identified by blue paint and rectangular vegetative buffer signs. There can be no structures or encroachments placed within the buffer zone and back property owners cannot post or restrict access to the buffer zone. The buffer zone is Project property and open to the public.

Any unauthorized removal of vegetation or encroachment within the buffer zone will result in the cancellation of the dock permit and restricted access to the buffer zone by back property owners.

By signing this document, landowner acknowledges that he/she has been made aware of the Monticello Reservoir Shoreline Management Program and how it affects his/her use of the resource. Landowner further agrees to ensure that any person leasing or otherwise using his/her property is aware of and will obey the land use guidelines set out herein. **Landowner agrees not to violate the rules and restrictions contained in this agreement and understands that the failure to follow them will result in the revocation of all permits for shoreline accessories and will include, where applicable, termination of permission for access to the Monticello Reservoir across SCE&G property.**

\_\_\_\_\_  
Landowner(s)

\_\_\_\_\_  
SCE&G Lake Management Representative

\_\_\_\_\_  
Date

\_\_\_\_\_  
Date



**South Carolina Electric & Gas Company  
Lake Management Department  
6248 Bush River Road  
Columbia, South Carolina 29212**

**(803) 217-9221**

**Published**