

Ms. Kimberly Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

June 28, 2010

Subject: Appalachian Power Company
Smith Mountain Project No. 2210
Article 410 - Revised Recreation Plan

On behalf of Appalachian Power Company (Appalachian), enclosed for filing are one original and eight copies of the revised Recreation Management Plan (Plan) for the Smith Mountain Hydroelectric Project (FERC No. 2210) located on the headwaters of the Roanoke River in Bedford, Campbell, Franklin and Pittsylvania counties, Virginia. The referenced plan is required under Article 410 of the license issued December 15, 2009 by the Federal Energy Regulatory Commission (Commission). The revised document is being provided in track change so that the modifications are easier to note.

Article 410 requires that Appalachian file for approval, within 90 days of the effective date of the license, a final recreation management plan that addresses recreation management activities for the existing recreation facilities, as well as the proposed recreation sites. The plan is to include provisions of the Plan filed July 15, 2008 with, at a minimum, the following revisions: 1) a plan and schedule to ensure that access is maintained at public boat ramps that are project facilities (including those sites maintained by Virginia Department of Game and Inland Fisheries (VDGIF), by lengthening the ramps, dredging, or some combination thereof; 2) a plan and schedule to install permanent toilets at all project recreation facilities; 3) a provision to assess the appropriateness of providing picnic pavilions at Anthony Ford Public Boat Ramp, Penhook Boat Dock and Public Boat Launch, and Scruggs Public Boat Launch, and, if appropriate, a plan and schedule for providing such facilities; 4) a plan and schedule for providing between 63 and 70 parking spaces for vehicles with trailers at the Hardy Ford Public Boat Launch; 5) a plan and schedule to improve parking at the Penhook Boat Dock and Public Boat Launch; 6) a procedure for determining the need for additional recreation facilities, in addition to the three parcels proposed by Appalachian Power to be set aside for future recreation development, that includes conducting a study to determine the feasibility of providing (i) additional parking at the Leesville Dam Fishing Access / Platform, (ii) additional parking and fishing facilities at the site recommended by the VDGIF located on the Roanoke River between Hardy Ford and Hales Ford Bridge, (iii)

additional parking and fishing facilities at the Virginia Department of Transportation's Webster Road Access Area, (iv) a canoe access facility on the Lower Pigg River, and (v) a boat ramp and fishing facility on the north side of Leesville Lake; 7) a provision to consult with the Recreation Technical Review Committee to develop procedures for managing the islands on Smith Mountain Lake to minimize resource damage (e.g., soil compaction, erosion, sanitation) within two (2) years of the issuance of this license; 8) a plan and schedule to consult with the VDGIF to determine the location for the official use boat launch facility at the Leesville dam tailrace and provide for the installation and operation of the facility; 9) a stipulation to survey recreation use on weekend days and holidays during April through October, as part of the recreation use surveys to be conducted every six (6) years in conjunction with the filing of FERC Form 80, so that this use is considered in planning for future recreation facilities; 10) a requirement to conduct an angler use survey of Smith Mountain and Leesville Lakes every 6 years, in consultation with the VDGIF; and 11) site-specific erosion and sedimentation control measures for the construction of proposed recreation facilities and improvement. The revised Plan is to be prepared in consultation with VDGIF, Virginia Department of Conservation and Recreation (VDCR), Smith Mountain Lake Association (SMLA), Leesville Lake Association (LLA), Franklin County, and the Recreation Technical Review Committee.

On May 11, 2010, Appalachian forwarded a revised Plan to representatives from the following groups for a 30-day review and comment period: VDGIF, VDCR, Tri-County Lake Administrative Commission (TLAC), SMLA, LLA, Franklin County, Bedford County, Campbell County, and Virginia Department of Historic Resources (VDHR). Comments were received from VDGIF and VDCR. VDGIF did not have any additional comments. VDCR had several proposed revisions and questions regarding the plan. Below is a summary of questions and comments, including a description of how the comments were incorporated. If a recommendation was not incorporated, an explanation is provided.

- 1) Is there an opportunity for future funds to be for additional land acquisition instead of built facilities?

Response: Section 3.3 was added to the plan to identify the feasibility of providing additional access sites in specific areas which could result in the need for additional land acquisition.

- 2) For all areas where you have bank fishing, there should be an allowance of funds for hardening the bank.

Response: Under the discussion in Section 2.1 regarding final plans to be submitted to the Commission for approval, provisions have been added to include any required site-specific erosion control measures. Each site will be evaluated in consultation with the Technical Review Committee. At this time, it is unknown which sites will require additional erosion control along the shoreline; therefore, funding estimates were not included under the individual areas.

- 3) All sites mentioned in the plan should be on the map and of the same name as listed in the document; including additional access sites. The Table of Contents should read the same.

Response: The map in the plan is the one that was included in the Recreation Study Report and Appalachian does not have the ability to change the map's existing labels. Additional information has been added to the map for clarification purposes and the names in the plan have been modified to match the map.

- 4) Show 'Additional and Future Development Sites' on Map – Smith Mountain Lake State Park and Franklin County Park.

Response: The three future sites are included on the map in green and additional labels have been added for clarity. Smith Mountain Lake State Park and Franklin County Park are both included on the map.

- 5) Show islands to be considered for recreational development.

Response: A provision for developing a map of the islands has been included under Section 2.1.12.

- 6) Is the Smith Mountain Picnic Area and Visitor's Area the same as the AEP Visitor Center? Make sure sections and map naming are the same.

Response: These are the same. The plan has been revised to match the map.

- 7) Group Leesville existing sites by County.

Response: Appalachian prefers to keep the sites arranged as they are since the revised document is being provided in track change. The Smith Mountain sites are not grouped by county.

8) Consider adding in parentheses after the site name in the table of contents the lake each facility is on.

Response: Lake information has been included in the Table of Contents.

9) 2.1.2 Hales Ford – Is there any opportunity for bank fishing on this site?

Response: Bank fishing was not identified for this site during the relicensing process. Bank fishing has been included as a potential use for future 45- acres site at Hardy.

10) On the islands slated for recreation development, make sure that there are no ecological concerns (rare and endangered species).

Response: Section 2.1.12 has been revised to include an evaluation of ecological concerns as part of the island evaluation.

11) Are the sites designated for future development within the Project boundary? State in introduction paragraph for Section 2.2.

Response: These sites are within the project boundary and this information has been added to section 2.2.

12) Are there / could there be any opportunities for canoe-in campgrounds on existing or future sites?

Response: The only site that has been identified to date as a site for a campground would be the future Penhook site. An opportunity for canoe-in campgrounds is something that VDCR could propose for consideration as part of the Technical Review Committee process.

13) Under section 3.1 it mentions a survey to be done. Has this been done? When is it scheduled to be done?

Response: This study would occur in 2014 in preparation for filing the next Form 80 report with the Commission in 2015.

14) It is unclear if these 3 sites you reference here are the same sites you have listed in 2.2. If they are then it should be cross referenced as such. And under 2.2 it should be stated that these are set aside parcels for recreation. In 3.2 it seems to imply that there are additional sites, other than the 3 in 2.2.

Response: The three sites referenced in 3.2 are the same sites referenced in 2.2. Additional language has been added to 2.2 to clarify.

15) 2nd paragraph under section 3.2, start with 'As discussed', or some other intro.

Response: Comment added.

16) 3rd paragraph under section 3.2, is this paragraph really needed, it seems redundant.

Response: Appalachian believes that this paragraph is needed for clarification.

17) Section 3.3, make sure the references here are on the maps.

Response: Additional references have been added to the map to clarify locations.

18) Revised language was provided for Sections 2.3.1 and 2.3.2.

Response: The revisions to 2.3.1 and 2.3.2 have been added.

19) We were wondering if we could add a statement about future consideration of a water trail for power and paddle boats connecting public lands while providing a managed system in the future.

Response: Section 2.1.12 has been revised to reflect the consideration of islands as part of any future water trail developed by VDCR.

If there are any questions or comments regarding this filing, please contact the undersigned at the telephone number provided.

Sincerely,



Teresa P. Rogers
Process Supervisor I
540-985-2441

Attachments

Xc: Bud LaRoche – VDGIF
Lynn Crump – VDCR
Pam Dinkle - TLAC
Mike Burnette - Franklin County
Michael Stokes - Bedford County
Mary Pascale - Campbell County
Larry Hutson - SMLA
Sherwood Zimmerman - LLA
VDHR – Roger Kirchen

Appalachian Power Company
Smith Mountain Hydroelectric Project
FERC No. 2210

Recreation Management Plan

Draft 4 -- June 2010

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Appendix A – Map of Existing and Future Public Recreation Access Areas

SUMMARY

The Smith Mountain Project (No. 2210) is licensed to Appalachian Power Company (Appalachian) and is a pumped storage hydroelectric project located on the Roanoke River in Bedford, Campbell, Franklin and Pittsylvania counties in Virginia. The upper reservoir of the pumped storage facility is the Smith Mountain Development, while the lower reservoir is the Leesville Development.

The purpose of this Recreation Plan is to identify measures for enhancing public access to project lands and waters and to outline how this will be accomplished over the term of the new license. The plan includes identification of additional access facilities, implementation schedule, estimated costs, consultation with agencies and other stakeholders, periodic monitoring, measures for compliance with FERC Form 80 requirements, and provisions for updating the plan.

The Recreation Plan ~~is being~~was submitted to the Federal Energy Regulatory Commission (FERC) as part of the license application and has been revised to reflects the measures that Appalachian will be responsible for as the licensee. However, there will be times when it makes sense to develop a cooperative agreement between Appalachian and other parties to manage a resource in a mutually beneficial way. These types of agreements will be outside of relicensing and may reflect additional measures that are above those required by this plan. Where cooperative agreements are already in place, they will be noted as such in the plan.

1.0 INTRODUCTION

This Recreation Plan has been prepared to identify measures for enhancing public access to project lands and waters and to outline how this will be accomplished over the term of the new license. This plan ~~was, which is being~~ prepared in consultation with agencies and stakeholders, ~~will be filed as part of the license application.~~

1.1. SMITH MOUNTAIN DEVELOPMENT AND LEESVILLE DEVELOPMENT PROJECT LANDS AND WATERS

The Smith Mountain Project consists of two developments, both located on the Roanoke River in Bedford, Campbell, Franklin, and Pittsylvania counties in Virginia. The upper development of the project is Smith Mountain and the lower development is Leesville. The Smith Mountain Development has five generating units, with a combined generating capacity of 586 MW. The reservoir behind Smith Mountain dam has a surface area of 20,260 acres at an operating pool elevation of 795 feet National Geodetic Vertical Datum (NGVD) and 500 miles of shoreline. The Leesville Development has two generating units, with a combined generating capacity of 50 MW. The reservoir behind the Leesville dam has a surface area of 3,260 acres at an operating pool elevation of 613 feet NGVD and 100 miles of shoreline.

The project boundary for the Smith Mountain Development is 800 feet NGVD. The project boundary for the Leesville Development is 620 feet NGVD. During operations of the pumped storage facility, the Smith Mountain reservoir can fluctuate up to 2 feet, while the Leesville reservoir fluctuates up to 13 feet (between elevation 600 feet and 613 feet.)

Public and private recreation facilities at the Smith Mountain Project include boat launches, fishing areas, picnic areas, swimming beaches, camping sites, visitor centers, marinas, golf courses, and a 4-H center. In addition, there are numerous private boat docks located along both lakes. Of the two lakes, recreation use is greater and the number of related facilities is more developed at Smith Mountain Lake.

In 2006, Appalachian hired The Louis Berger Group to conduct Recreation Assessment and Angler Use studies as part of Appalachian's relicensing efforts for the Project. The final Recreation Assessment Report contains the Physical Capacity Utilization Summary for the existing access sites. The study also included a survey of lake users to determine their perceptions and recommendations related to lake access. The results of this survey are included in the final Recreation Use and Angler Use Report, but in summary there was a desire for additional access to the lakes, restrooms, picnic facilities, and fishing piers. Input from the survey results and from the Recreation Study work group members have indicated that there is a desire to increase recreation access to the lake by the non-boating public. As part of the consultation process for relicensing, it was determined that a Recreation Plan should

be prepared to address current and future recreation needs under the term of the new license.

1.2. PURPOSE OF RECREATION PLAN

The purpose of the Recreation Plan is to identify measures for enhancing public access to project lands and waters and to outline how this will be accomplished over the term of the new license. The plan includes identification of additional access facilities, implementation schedule, estimated costs, consultation with agencies and other stakeholders, periodic monitoring, measures for compliance with FERC Form 80 requirements, and provisions for updating the implementation schedule of the plan to meet the requirements of Article 410 of the new license issued December 15, 2009.

2.0 RECREATION ACCESS AND ENHANCEMENTS

2.1. EXISTING SITES LOCATED ON PROJECT PROPERTY WITHIN THE PROJECT BOUNDARY

This section of the plan describes the existing recreation access facilities at the Smith Mountain Project. Starting in 1967, Appalachian began entering into a lease agreement with the Virginia Department of Game and Inland Fisheries (VDGIF) for the access sites at Hardy Ford (1984), Hales Ford (1984), Anthony Ford (1984), Myer's Creek (1984), Leesville Dam (1984), Scruggs (1984), Penhook (1967) and the Leesville tailrace fishing access (1987). Under these agreements, VDGIF has provided the existing boat ramps, courtesy piers, parking areas and other existing amenities at these sites. They have also been operating and maintaining these sites. These areas will be placed within the Project Boundary under the new license.

This section also describes the enhancements to be implemented under the term of the new license. It provides a general description of the facilities to be added and preliminary estimated costs based on information known at this time. Appalachian will continue to work with the VDGIF regarding enhancements at the existing sites that are under the lease agreements and develop maintenance agreements. However, ultimately it is Appalachian who will be responsible for ensuring that the additional recreation access and enhancements are implemented and maintained as provided in this Plan. All structures and enhancements proposed under the Recreation Plan will be located on property that is under the control of Appalachian Power. In all cases Appalachian will retain the ability to operate and maintain these facilities.

Final plans for each site will need to be site specific based on the terrain, both on land and underwater, and in consultation with VDGIF, the Technical Review Committee and Virginia Department of Historic Resources. Detailed plans for each site will be provided to the Commission for review and approval prior to construction. These plans will include details of the structures, an overall site layout map, schedule and costs. These plans will also include any required site-specific erosion and sedimentation control measures for the construction of proposed recreation facilities and improvements.

2.1.1 ANTHONY FORD

Location:	Rt. 953 (Hardy Road), off Rt. 626 (Smith Mountain Rd.), Pittsylvania County, VA – Smith Mountain Lake
Facility Type:	One-lane concrete boat ramp, with courtesy pier for launching boats
Acreage:	8.5
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 10 spaces for vehicles with trailers
ADA:	1 ADA parking space is provided
Other amenities:	

The following additional access facilities have been identified for this site:

Type of access	Schedule	Anticipated Costs
Bank fishing area (500')	2012	\$20,000 Total
Picnic area (2 tables)	2012	
Portable toilets Sweet Smelling Toilet (2, ADA)	2010 <u>2016</u>	\$500 / month <u>\$35,000</u>

Bank Fishing area: pathway of crushed stone leading to designated openings for fishing from the bank.

Picnic areas: 2 picnic tables, located convenient to parking but within shaded areas of the site

2.1.2 HALES FORD

Location:	Rt. 1550, off Rt. 823, Bedford, VA – Smith Mountain Lake
Facility Type:	One-land concrete boat ramp, with courtesy pier for launching boats
Acreage:	10
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 12 spaced designated for vehicles with / trailers. There is a grassy area that is used for overflow parking.
ADA:	None.
Other amenities:	

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs
Harden the grassy overflow parking area – additional 10 vehicle with trailer parking areas	2011	\$50,000
<u>Portable toilets</u> <u>Sweet Smelling Toilet (2, ADA)</u>	<u>2010</u> <u>2012</u>	<u>\$500 / month</u> <u>\$35,000</u>
Lighting	2011	\$5000
<u>Dredge</u>	<u>2012</u>	
<u>Extend ramp 20'</u>	<u>2012</u>	<u>\$20,000</u>

2.1.3 HARDY FORD

Location:	Rt. 634, Bedford County, VA – Smith Mountain Lake
Facility Type:	Two-lane concrete boat ramp, with courtesy pier for launching boats
Acreage:	7.6
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 63 spaces for vehicles with trailers.
ADA:	1 ADA toilet
Other amenities:	Portable toilets, lighting,

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
No plans at this time* <u>Dredge</u>	<u>2011</u>	<u>\$350,000</u>	
<u>Extend Ramp 20'</u>	<u>2011</u>	<u>\$20,000</u>	

~~* The Hardy Bridge is currently in Virginia Department of Transportation's plan for replacement. Definitive plans for this site will be delayed until the final location for the replacement bridge has been determined. Once final plans are known, the Management Plan will be revised to reflect the types of additional access facilities, schedule and costs. The revised plan will be forwarded to the Commission for review and approval prior to construction.~~

2.1.4 PENHOOK

Location:	Rt. 966 (Jefferson Dock Rd.), 2 miles from State Hwy. 40, Franklin County, VA – Smith Mountain Lake
Facility Type:	Two-lane concrete boat ramp, with two courtesy piers for launching boats
Acreage:	22.7
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 42 spaces for vehicles with trailers.
ADA:	2 ADA parking spaces are provided
Other amenities:	Lights, marina store, bathrooms, gas pump for boats

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs
Bank fishing (200')	2014	\$150,000
Fishing pier	2014	
Picnic area (2 tables)	2014	
Portable toilets Sweet Smelling toilet (if existing permanent toilets are not open year round) (2, ADA)	2010 2014	\$500 / month \$35,000
Improve parking	2014	

Bank Fishing area: pathway of crushed stone leading to designated openings for fishing from the bank.

Picnic areas: 2 picnic tables, located convenient to parking

Fishing Pier: Site specifics not known at this time. The maximum dimensions allowed under the Shoreline Management Plan, 120' long and 2500 square feet of surface area, utilized for estimate.

2.1.5 SCRUGGS

Location:	Rt. 601 (Dudley Amos Rd.), Franklin County, VA – Smith Mountain Lake
Facility Type:	One-lane concrete boat ramp, with courtesy pier for launching boats
Acreage:	9.9
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Gravel parking lot with 12 spaces for vehicles with trailers
ADA:	None
Other amenities:	

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs
Expand parking area (add 10 vehicle with trailer parking areas)	2011	\$50,000
Bank fishing area (300')	2013	\$200,000
Fishing Pier	2013	
Picnic Area (2 tables)	2013	
Portable toilets Sweet Smelling Toilet (2, ADA)	2010 <u>2013</u>	\$500 / month <u>\$35,000</u>
Lighting	2013	\$5000
Replace concrete ramp and extend 20'	2013 <u>2013</u>	\$40,000 <u>\$40,000</u>

Bank Fishing area: pathway of crushed stone leading to designated openings for fishing from the bank.

Picnic areas: 2 picnic tables, located convenient to parking

Fishing Pier: Site specifics not known at this time. The maximum dimensions allowed under the Shoreline Management Plan, 120' long and 2500 square feet of surface area, utilized for estimate.

2.1.6 SMITH MOUNTAIN PICNIC AREA AND VISITORS CENTER AEP VISITOR CENTER AND PICNIC AREA (LOCATED AT SMITH MOUNTAIN DAM)

Location:	Rt. 908, 7.5 miles from State Hwy. 40, Pittsylvania County, VA – below Smith Mountain Dam
Facility Type:	Picnic area and Visitors Center
Acreage:	
Fee:	No
Manager:	Appalachian provides and maintains picnic area and Visitors Center
Parking:	Paved parking for 47 vehicles at Visitors Center and 107 vehicles at the picnic area
ADA:	2 ADA parking spaces provided at Visitors Center and 3 ADA parking spaces at picnic area
Other amenities:	Restrooms and drinking water are provided, pond at picnic area, overlook at Visitors Center, trail at picnic area, interactive displays inside Visitors Center, garbage cans, picnic shelter

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
No additional facilities have been identified to date for this site.*			

*Should future facilities be identified in the future for this site, detailed plans and schedule will be provided to the Commission for review and approval prior to construction.

2.1.7 MYERS CREEK

Location:	Rt. 918 (Newton Lane), off Rt. 768, Pittsylvania County, VA – Leesville Lake
Facility Type:	One-lane concrete boat ramp
Acreage:	7.7
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 10 spaces for vehicles with trailers
ADA:	1 ADA parking space is provided
Other amenities:	

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
Portable toilets Sweet Smelling Toilets (2, ADA)	2010 <u>2016</u>	\$500 / month <u>\$35,000</u>	

2.1.8 LEESVILLE DAM (RESERVOIR ACCESS)

Location:	Rt. 642, Pittsylvania County, VA – Leesville Lake
Facility Type:	One-lane concrete boat ramp, with courtesy pier for launching boats
Acreage:	13.9
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 32 spaces for vehicles with trailers
ADA:	1 ADA parking space is provided
Other amenities:	Lighting

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
Portable toilets Sweet Smelling Toilet (2, ADA)	2010 2015	\$500 / month \$35,000	

2.1.9 LEESVILLE TAILRACE

Location:	Rt. 718 (Taylor Ford Rd.), just below Leesville Dam, 2.5 miles from Rt. 43, Campbell County, VA – Downstream of Leesville Dam.
Facility Type:	Two-tier fishing pier (to accommodate varying water levels)
Acreage:	8.9
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 28 spaces for vehicles
ADA:	None
Other amenities:	

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
Canoe portage	<u>2010</u> <u>Canoe portage to be assessed following the completion of the recreation safety assessment portion of the Leesville Downstream Autocycle vs. Continuous Flow</u>	Total: \$50,000 <u>\$75,000</u>	
Ramp for “official use”	<u>Consult with VDGIF on location – 2010</u> <u>Build ramp - 2011</u>		
<u>Portable toilets</u> <u>Sweet Smelling Toilet (2, ADA)</u>	<u>2010</u> <u>2014</u>	\$500 / month <u>\$35,000</u>	

2.1.10 LEESVILLE PICNIC AREA

Location:	Rt. 642, Pittsylvania County, VA – Leesville Lake
Facility Type:	Picnic Area
Acreage:	
Fee:	No
Manager:	Appalachian provides and maintains picnic area
Parking:	Paved parking lot with 60 spaces for vehicles
ADA:	1 ADA parking space is provided
Other amenities:	Bathrooms, grills, garbage cans, drinking water, picnic shelter

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
Fishing pier	2012	Total: \$200,000	
Boat docking area to access picnic area from water	2012		

The fishing pier and docking area will be incorporated into the same structure: Site specifics not known at this time. The maximum dimensions allowed under the Shoreline Management Plan, 120' long and 2500 square feet of surface area, utilized for estimate.

2.1.11 – PICNIC PAVILIONS

VDGIF will be consulted regarding the appropriateness of providing picnic pavilions at Anthony Ford Public Boat Ramp, Penhook Public Boat Ramp, and Scruggs public boat ramps. Picnic tables are scheduled to be installed at Anthony Ford in 2012, Scruggs in 2013, and Penhook in 2014. Once the tables have been installed and are in use, Appalachian will consult with VDGIF in 2015 regarding the picnic area use, any problems that have been identified, the appropriateness of providing picnic pavilions at these areas and a schedule for providing recommended pavilions. A final plan will be provided to the Commission for approval by December 31st, 2015.

2.1.12 - ISLANDS

Appalachian will consult with the Technical Review Committee to develop procedures for managing Appalachian-owned islands on Smith Mountain Lake to minimize resource damage (e.g. soil compaction, erosion, sanitation) and for consideration as part of any future water trail developed by VDCR. Ecological concerns (rare and endangered species) will be included in the evaluation. This consultation will be completed and the procedures filed with FERC for approval by April 1, 2012.

2.2. SITES DESIGNATED FOR FUTURE DEVELOPMENT

There are three sites that are currently undeveloped that have been designated for future recreation use for access to the Project. These sites are owned by Appalachian Power and ~~have been will be~~ placed within the Project Boundary under the new license. A process for determining when additional access at these sites is necessary is outlined in Section 3.2 of this plan.

2.2.1 Hardy Site

The Hardy Site is a 45-acre area that is located across Rt. 634 from the existing Hardy Ford Public Access area in Bedford County, Virginia on Smith Mountain Lake. The site is owned by Appalachian Power Company. Potential uses for this site include boat ramp, bank fishing, pier fishing, picnicking, and canoeing/kayaking.

The Hardy Bridge is currently in Virginia Department of Transportation's (VDOT) plan for replacement. Definitive plans for this site will be delayed until the final location for the replacement bridge has been determined since the location could potentially have an impact on the existing public access area. Appalachian will consult with VDGIF, VDCR, VDHR and others in the Technical Review Committee regarding site specific design plans. Provisions will include providing 63 – 70 parking spaces for vehicles and trailers. Final design plans will be forwarded to the Commission for review and approval prior to construction. Included in the filing will be an implementation schedule and estimated costs.

This site is located adjacent to the existing public access site that is heavily used by people coming from the Roanoke area. It will allow for additional public uses and access in this area. It will also enable the area to remain a viable access site if the bridge replacement impacts the existing access site.

2.2.2 Oak Court Site

The Oak Court Site is a 9 acre area that is located off Rt. 666, in Franklin County, Virginia on Smith Mountain Lake. This site is currently being leased to the VDGIF. Proposed uses for this site include boat ramp, parking for vehicles with trailers, access road, bank fishing, and picnic tables. Planning and consultation for the site will begin in 2010. All approvals and permits will be obtain prior to December 31st 2011 and ~~This site is scheduled to be constructed in 2011.~~ construction of the site will be completed by December 31st 2012. Appalachian is in the process of consulting with Virginia Department of Game and Inland Fisheries regarding site specific design plans for this site. Once a draft design has been completed, information will be forwarded to the Virginia Department of Historic Resources for review and comment. Final design plans, including costs, will be forwarded to the

Commission for review and approval prior to construction. Estimated costs are \$350,000.

This site is located on the main body of the lake. It is not far from Hales Ford Bridge which is the main highway that crosses the lake between Bedford and Franklin counties.

2.2.3 Bull Run Site (*this site has been renamed so that it is not confused with the existing Penhook access site*)

The Bull Run Site is a 265 acre site located off State Rt. 647 and 918, in the Penhook area off State Rt. 40. It is located in Franklin County, Virginia on Smith Mountain Lake and is owned by Appalachian Power Company. This is a large site that has the potential for various recreation uses, both project and non-project related. Potential uses for this site include boat ramps, bank fishing, pier fishing, picnicking, canoeing/kayaking, camping and hiking.

This site is located off two state maintained roadways (Rt. 647 and 918). There are two routes of entry to the area from State Route 40. The shoreline classification under the Shoreline Management Plan is a combination of High Density Multi-Use and Low Density Use, both of which allows for public recreation access. The site provides easy access to the main body of the lake. The slope of the land lends itself well for the construction of parking areas and boat ramps. There is also adequate water depth in this area for the various potential uses. There is approximately 2 miles of shoreline which will allow room to separate the different user groups. There are also enough wooded areas along the perimeter that will allow for natural buffers between the site and neighboring areas.

Appalachian is setting this property aside in order to meet future access needs to the lake over the term of its new license. Boating access and fishing piers would be added at this site under the provisions of Section 3.2 as the existing sites reach capacity. However, this property lends itself well to access facilities that are larger than what Appalachian would provide as a licensee and for other types of non-project related recreation. Appalachian is in the process of consulting with Virginia Department of Game and Inland Fisheries, Virginia Department of Conservation and Recreation, and Franklin County regarding potential partnering opportunities for this property. Appalachian is willing to consider partnering with others in the development of this property for both project and non-project related recreation uses. Any proposed plans will be forwarded to the Virginia Department of Historic Resources for review and comment. The final plans will then be filed with the Commission for review and approval prior to construction. Included with the filing will be an implementation schedule, estimated costs and consultation documentation.

2.3 ADDITIONAL PUBLIC ACCESS

There are two additional recreation sites that provide public access to the Smith Mountain Project. These sites are owned and operated by entities as indicated below. The upland area of these sites (above the ~~1850' 800'~~ contour) is not included within the project boundary. These sites are noted in the Recreation Plan because they do provide public access to the Project but any plans for additional facilities at these sites are not included as part of this plan.

2.3.1 Smith Mountain State Park

The Smith Mountain Lake State Park is located in Huddleston, Virginia (Bedford County) less than 10 miles from State Highway 122. The park encompasses 1,248 acres. The State Park provides a two-lane boat ramp, boat docks (~~5634~~ boat slips), ADA fishing pier, picnic areas, ~~5049~~ campsites, 20 rental cabins, playgrounds, beach area, and hiking trails. The State Park is owned and operated by the Virginia Department of Conservation and Recreation.

2.3.2 Franklin County Smith Mountain Lake Park

Franklin County Smith Mountain Lake Park is located off Rt. 616 (Scruggs Road) and Rt. 949 (Bluewater Drive) in Franklin County, Virginia. It is a 37 acre site that provides hiking, ADA fishing pier, beach, picnic area and playground. The master plan calls for the construction of a boat ramp. ~~beach area. The beach is currently under construction and should be available for public use in the spring of 2008.~~ The site is owned by the Virginia Department of Conservation and Recreation and leased to Franklin County for construction, operation and maintenance of the facilities.

3.0 MANAGEMENT AND MONITORING MEASURES

3.1 Recreational Use Monitoring

In order to monitor recreation use at the access sites described within this plan, Appalachian will conduct a Recreation Use Survey every six years in conjunction with its filing of the FERC Form 80 report. The survey data collected will consist of spot counts at each of the sites to determine site utilization and parking area capacity, identification of the different types of recreation that are being conducted and an overall assessment of site conditions. Data will be collected during ~~10 days (including week days, weekends and holiday periods)~~ during the recreation season on 25% of all weekend days (randomly selected) and all Holidays between Labor Day and Memorial Day April and October. If a Holiday falls on a Monday or Friday, the Saturday and Sunday of that weekend will also be included. Appalachian will consult with the Virginia Department of Game and Inland Fisheries (VDGIF),

Virginia Department of Conservation and Recreation (VDCR) and the other members of the Technical Review Committee (Section 3.3) prior to conducting the survey to finalize data collection sheets, data collection methods and data collection schedule.

3.2 Process of Determining the Need for Additional/Developing Section 2.2 Access Sites or Expanding Existing Sites

Based on the results of the Recreation Use Monitoring, consultation will begin regarding the opening of an additional access area identified in Section 2.2 or the expansion of existing sites when the next existing site reaches a facility capacity of 80% as reported under the FERC Form 80 procedures. Appalachian has set aside three additional sites for future access facilities (sites identified in Section 2.2.) The VDGIF, VDCR and other members of the Technical Review Committee will be consulted regarding location, type of facilities to include and an implementation schedule as use of existing sites reach capacity.

As discussed, tThe Oak Court has been scheduled to be constructed in 2011/completed by 2012. This site is in the vicinity of the Hales Ford bridge area and also near a large marina that has recently closed. Final plans and schedule for the Hardy site will be determined once VDOT plans have been finalized for the bridge replacement. The Bull Run site will be constructed to provide additional access to the lake as the existing sites reach capacity as described above. This site may be developed earlier upon the development of cooperative agreements between Appalachian and other interested parties.

There will be times when it makes sense to develop a cooperative agreement between Appalachian and other parties to develop and manage a resource in a mutually beneficial way. These types of agreements will be outside of relicensing and may reflect additional measures that are above those require by this plan and may include the development of the additional sites on a schedule other than that which is provided for by this plan.

3.3 Study to Determine Feasibility of Additional Access Sites

A study will be conducted in 2014 (during next Form 80 data collection year) to determine the feasibility of providing (i) additional parking at the Leesville Dam Fishing Access / Platform, (ii) additional parking and fishing facilities at the site recommended by the VDGIF located on the Roanoke River between Hardy Ford and Hales Ford Bridge, (iii) additional parking and fishing facilities at the Virginia Department of Transportation's Webster Road Access Area, (iv) a canoe access facility on the Lower Pigg River, and (v) a boat ramp and fishing facility on the north side of Leesville Lake.

A procedure for conducting the study will be developed in consultation with the Recreation Technical Review Committee in 2013. The procedure will be filed

with the Commission for final approval prior to implementation. The final study results will be filed with the 2015 Form 80 report.

3.33.4 Consultation

A Technical Review Committee made up of representatives from Appalachian, Virginia Department of Game and Inland Fisheries, Virginia Department of Conservation and Recreation, Smith Mountain Lake Association, Leesville Lake Association, and Tri-County Lake Administrative Commission will be formed. This committee will review the Recreation Plan that is developed, provide input into the plan, review recreation data collected and review the implementation of the plan. In addition, the Virginia Department of Historic Resources will be consulted regarding any sites that will require ground disturbing activities.

Data collected as part of the Recreation Use Monitoring efforts will be provided to the Technical Review Committee for review and comment prior to the FERC Form 80 report being filed with the Commission. A meeting will be conducted to discuss the monitoring results and the adequacy of the existing sites. A final report will be developed that will include 1) recreation use data collected; (2) a discussion of the adequacy of recreation facilities at the project site to meet recreation demand; (3) a description of the methodology used to collect all study data; (4) if there is a need for additional facilities, a plan and schedule proposed by the licensee to accommodate recreation needs in the project area; (5) the entity or entities responsible for constructing, operating, and maintaining the facilities; (6) documentation of Technical Review Committee consultation and comments on any proposed plans or modifications to plans; and (7) specific descriptions of how agency and stakeholder comments have been accommodated and/or reasons comments have not been accommodated. The Technical Review Committee will be given 30 days to review and comment on the report before it is finalized and submitted to the Federal Energy Regulatory Commission (FERC) with the Form 80 report.

3.43.5 Modifications to Plan

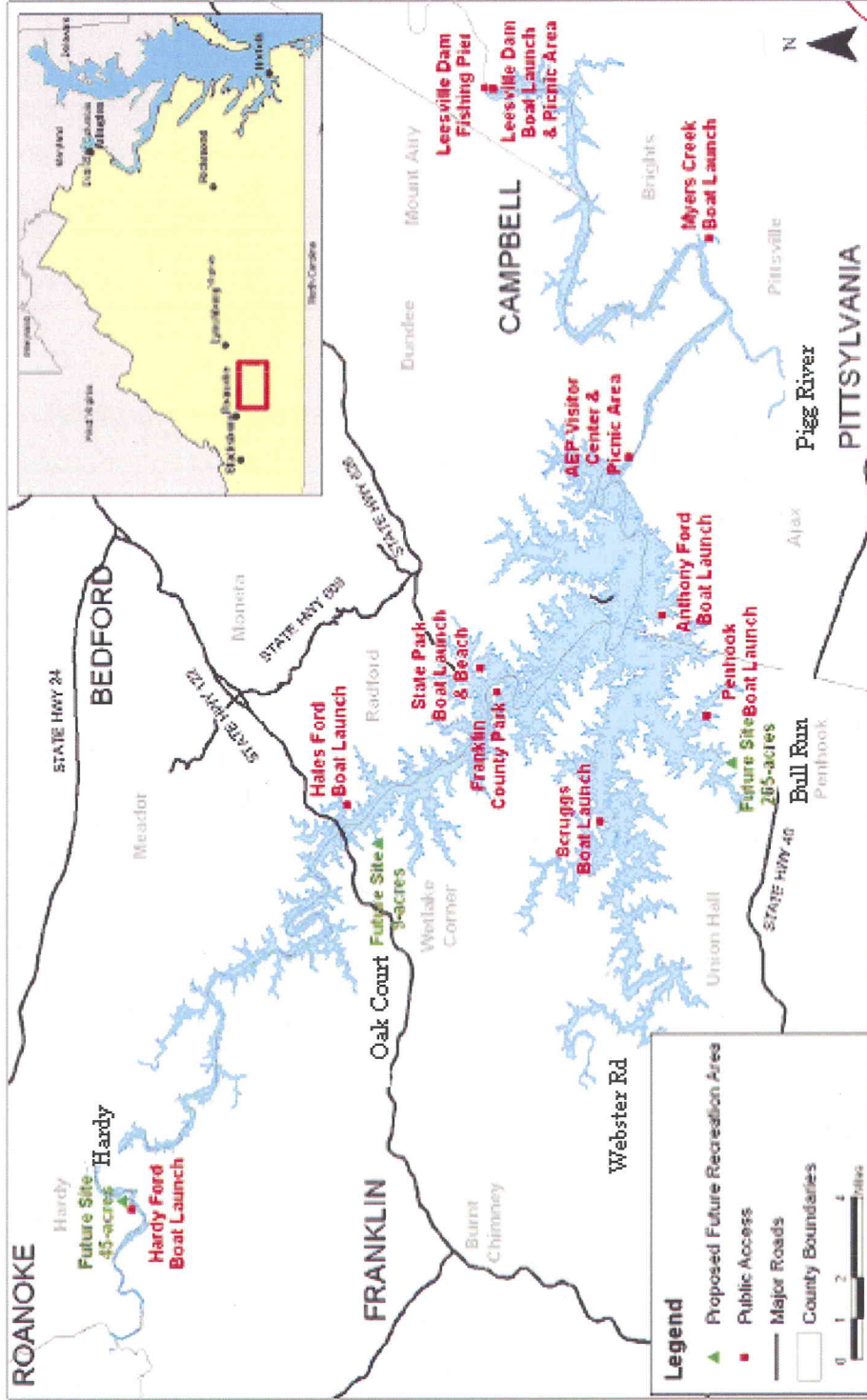
Any modifications to this plan or the schedule contained herein will be submitted to the FERC for prior approval. Prior to constructing structures (fishing piers, picnic areas, canoe portages, docks) at the existing access sites, design drawings will be submitted to the Commission for prior approval. As plans are developed for constructing facilities at the three sites identified for future recreational use, then these plans, along with drawings of the facilities, will be provided to the Commission for approval prior to construction.

3.6 Angler Use Survey

An angler use survey will be conducted on Smith Mountain and Leesville Lakes every 6 years coinciding with the years that Form 80 information is collected.

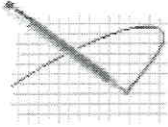
The survey will be conducted in consultation with VDGIF and filed with the FERC with the Form 80 reports.

Appendix A – Map of Existing and Future Public Recreation Access Sites



Smith Mountain Project – Public Recreation Areas

CONSULTATION



Teresa P Rogers/RO1/AEPIN

05/11/2010 03:47 PM

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Subject Revised SM Recreation Plan for Review and Comment

Hello All,

Attached is a revised Recreation Plan for the Smith Mountain Project for your review and comment. The revised plan reflects what we feel is necessary to meet the final order.

Please provide your comments within 30 days (by 06/10/2010). I've attached a copy of Article 410 from the license for your convenience. There is one additional proposed change in the attached plan regarding the schedule for Oak Court site due to the scope of this project.



Article 410 Recreation Management Plan.doc Recreation Plan Draft3 Rev to reflect final order.doc

Thanks,
Teresa

Appalachian Power Company
Smith Mountain Hydroelectric Project
FERC No. 2210

Recreation Plan

| Draft - ~~July 2008~~May 2010

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Appendix A – Map of Existing and Future Public Recreation Access Areas

SUMMARY

The Smith Mountain Project (No. 2210) is licensed to Appalachian Power Company (Appalachian) and is a pumped storage hydroelectric project located on the Roanoke River in Bedford, Campbell, Franklin and Pittsylvania counties in Virginia. The upper reservoir of the pumped storage facility is the Smith Mountain Development, while the lower reservoir is the Leesville Development.

The purpose of this Recreation Plan is to identify measures for enhancing public access to project lands and waters and to outline how this will be accomplished over the term of the new license. The plan includes identification of additional access facilities, implementation schedule, estimated costs, consultation with agencies and other stakeholders, periodic monitoring, measures for compliance with FERC Form 80 requirements, and provisions for updating the plan.

The Recreation Plan ~~is being~~was submitted to the Federal Energy Regulatory Commission (FERC) as part of the license application and has been revised to reflects the measures that Appalachian will be responsible for as the licensee. However, there will be times when it makes sense to develop a cooperative agreement between Appalachian and other parties to manage a resource in a mutually beneficial way. These types of agreements will be outside of relicensing and may reflect additional measures that are above those required by this plan. Where cooperative agreements are already in place, they will be noted as such in the plan.

1.0 INTRODUCTION

This Recreation Plan has been prepared to identify measures for enhancing public access to project lands and waters and to outline how this will be accomplished over the term of the new license. This plan ~~was, which is being~~ prepared in consultation with agencies and stakeholders, ~~will be filed as part of the license application.~~

1.1. SMITH MOUNTAIN DEVELOPMENT AND LEESVILLE DEVELOPMENT PROJECT LANDS AND WATERS

The Smith Mountain Project consists of two developments, both located on the Roanoke River in Bedford, Campbell, Franklin, and Pittsylvania counties in Virginia. The upper development of the project is Smith Mountain and the lower development is Leesville. The Smith Mountain Development has five generating units, with a combined generating capacity of 586 MW. The reservoir behind Smith Mountain dam has a surface area of 20,260 acres at an operating pool elevation of 795 feet National Geodetic Vertical Datum (NGVD) and 500 miles of shoreline. The Leesville Development has two generating units, with a combined generating capacity of 50 MW. The reservoir behind the Leesville dam has a surface area of 3,260 acres at an operating pool elevation of 613 feet NGVD and 100 miles of shoreline.

The project boundary for the Smith Mountain Development is 800 feet NGVD. The project boundary for the Leesville Development is 620 feet NGVD. During operations of the pumped storage facility, the Smith Mountain reservoir can fluctuate up to 2 feet, while the Leesville reservoir fluctuates up to 13 feet (between elevation 600 feet and 613 feet.)

Public and private recreation facilities at the Smith Mountain Project include boat launches, fishing areas, picnic areas, swimming beaches, camping sites, visitor centers, marinas, golf courses, and a 4-H center. In addition, there are numerous private boat docks located along both lakes. Of the two lakes, recreation use is greater and the number of related facilities is more developed at Smith Mountain Lake.

In 2006, Appalachian hired The Louis Berger Group to conduct Recreation Assessment and Angler Use studies as part of Appalachian's relicensing efforts for the Project. The final Recreation Assessment Report contains the Physical Capacity Utilization Summary for the existing access sites. The study also included a survey of lake users to determine their perceptions and recommendations related to lake access. The results of this survey are included in the final Recreation Use and Angler Use Report, but in summary there was a desire for additional access to the lakes, restrooms, picnic facilities, and fishing piers. Input from the survey results and from the Recreation Study work group members have indicated that there is a desire to increase recreation access to the lake by the non-boating public. As part of the consultation process for relicensing, it was determined that a Recreation Plan should

be prepared to address current and future recreation needs under the term of the new license.

1.2. PURPOSE OF RECREATION PLAN

The purpose of the Recreation Plan is to identify measures for enhancing public access to project lands and waters and to outline how this will be accomplished over the term of the new license. The plan includes identification of additional access facilities, implementation schedule, estimated costs, consultation with agencies and other stakeholders, periodic monitoring, measures for compliance with FERC Form 80 requirements, and provisions for updating the implementation schedule of the plan to meet the requirements of Article 410 of the new license issued December 15, 2009.

2.0 RECREATION ACCESS AND ENHANCEMENTS

2.1. EXISTING SITES LOCATED ~~ON PROJECT PROPERTY~~ WITHIN THE PROJECT BOUNDARY

This section of the plan describes the existing recreation access facilities at the Smith Mountain Project. Starting in 1967, Appalachian began entering into a lease agreement with the Virginia Department of Game and Inland Fisheries (VDGIF) for the access sites at Hardy Ford (1984), Hales Ford (1984), Anthony Ford (1984), Myer's Creek (1984), Leesville Dam (1984), Scruggs (1984), Penhook (1967) and the Leesville tailrace fishing access (1987). Under these agreements, VDGIF has provided the existing boat ramps, courtesy piers, parking areas and other existing amenities at these sites. They have also been operating and maintaining these sites. These areas ~~will be placed~~ are within the Project Boundary under the new license.

This section also describes the enhancements to be implemented under the term of the new license. It provides a general description of the facilities to be added and preliminary estimated costs based on information known at this time. Appalachian will continue to work with the VDGIF regarding enhancements at the existing sites that are under the lease agreements and develop maintenance agreements. However, ultimately it is Appalachian who will be responsible for ensuring that the additional recreation access and enhancements are implemented and maintained as provided in this Plan. All structures and enhancements proposed under the Recreation Plan will be located on property that is under the control of Appalachian Power. In all cases Appalachian will retain the ability to operate and maintain these facilities.

Final plans for each site will need to be site specific based on the terrain, both on land and underwater, and in consultation with VDGIF, the Technical Review Committee and Virginia Department of Historic Resources. Detailed plans for each site will be provided to the Commission for review and approval prior to construction. These plans will include details of the structures, an overall site layout map, schedule and costs. These plans will also include any required site-specific erosion and sedimentation control measures for the construction of proposed recreation facilities and improvements.

2.1.1 ANTHONY FORD

Location:	Rt. 953 (Hardy Road), off Rt. 626 (Smith Mountain Rd.), Pittsylvania County, VA – Smith Mountain Lake
Facility Type:	One-lane concrete boat ramp, with courtesy pier for launching boats
Acreage:	8.5
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 10 spaces for vehicles with trailers
ADA:	1 ADA parking space is provided
Other amenities:	

The following additional access facilities have been identified for this site:

Type of access	Schedule	Anticipated Costs
Bank fishing area (500')	2012	\$20,000 Total
Picnic area (2 tables)	2012	
Portable toilets Sweet Smelling Toilet (2, ADA)	2010 <u>2016</u>	\$500 / month <u>\$35,000</u>

Bank Fishing area: pathway of crushed stone leading to designated openings for fishing from the bank.

Picnic areas: 2 picnic tables, located convenient to parking but within shaded areas of the site

2.1.2 HALES FORD

Location:	Rt. 1550, off Rt. 823, Bedford, VA – Smith Mountain Lake
Facility Type:	One-land concrete boat ramp, with courtesy pier for launching boats
Acreage:	10
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 12 spaced designated for vehicles with / trailers. There is a grassy area that is used for overflow parking.
ADA:	None.
Other amenities:	

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs
Harden the grassy overflow parking area – additional 10 vehicle with trailer parking areas	2011	\$50,000
<u>Portable toilets</u> <u>Sweet Smelling Toilet (2, ADA)</u>	<u>2010</u> <u>2012</u>	<u>\$500 / month</u> <u>\$35,000</u>
Lighting	2011	\$5000
<u>Dredge</u>	<u>2012</u>	
<u>Extend ramp 20'</u>	<u>2012</u>	<u>\$20,000</u>

2.1.3 HARDY FORD

Location:	Rt. 634, Bedford County, VA – Smith Mountain Lake
Facility Type:	Two-lane concrete boat ramp, with courtesy pier for launching boats
Acreage:	7.6
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 63 spaces for vehicles with trailers.
ADA:	1 ADA toilet
Other amenities:	Portable toilets, lighting,

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
No plans at this time* <u>Dredge</u>	<u>2011</u>	<u>\$350,000</u>	
<u>Extend Ramp 20'</u>	<u>2011</u>	<u>\$20,000</u>	

~~* The Hardy Bridge is currently in Virginia Department of Transportation's plan for replacement. Definitive plans for this site will be delayed until the final location for the replacement bridge has been determined. Once final plans are known, the Management Plan will be revised to reflect the types of additional access facilities, schedule and costs. The revised plan will be forwarded to the Commission for review and approval prior to construction.~~

2.1.4 PENHOOK

Location:	Rt. 966 (Jefferson Dock Rd.), 2 miles from State Hwy. 40, Franklin County, VA – Smith Mountain Lake
Facility Type:	Two-lane concrete boat ramp, with two courtesy piers for launching boats
Acreage:	22.7
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 42 spaces for vehicles with trailers.
ADA:	2 ADA parking spaces are provided
Other amenities:	Lights, marina store, bathrooms, gas pump for boats

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs
Bank fishing (200')	2014	\$150,000
Fishing pier	2014	
Picnic area (2 tables)	2014	
Portable toilets Sweet Smelling toilet (if existing permanent toilets are not open year round) (2, ADA)	2010 <u>2014</u>	\$500 / month <u>\$35,000</u>

Bank Fishing area: pathway of crushed stone leading to designated openings for fishing from the bank.

Picnic areas: 2 picnic tables, located convenient to parking

Fishing Pier: Site specifics not known at this time. The maximum dimensions allowed under the Shoreline Management Plan, 120' long and 2500 square feet of surface area, utilized for estimate.

2.1.5 SCRUGGS

Location:	Rt. 601 (Dudley Amos Rd.), Franklin County, VA – Smith Mountain Lake
Facility Type:	One-lane concrete boat ramp, with courtesy pier for launching boats
Acreage:	9.9
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Gravel parking lot with 12 spaces for vehicles with trailers
ADA:	None
Other amenities:	

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs
Expand parking area (add 10 vehicle with trailer parking areas)	2011	\$50,000
Bank fishing area (300')	2013	\$200,000
Fishing Pier	2013	
Picnic Area (2 tables)	2013	
Portable toilets Sweet Smelling Toilet (2, ADA)	2010 2013	\$500 / month \$35,000
Lighting	2013	\$5000
Replace concrete ramp and extend 20'	2013	\$40,000

Bank Fishing area: pathway of crushed stone leading to designated openings for fishing from the bank.

Picnic areas: 2 picnic tables, located convenient to parking

Fishing Pier: Site specifics not known at this time. The maximum dimensions allowed under the Shoreline Management Plan, 120' long and 2500 square feet of surface area, utilized for estimate.

2.1.6 SMITH MOUNTAIN PICNIC AREA AND VISITORS CENTER

Location:	Rt. 908, 7.5 miles from State Hwy. 40, Pittsylvania County, VA – below Smith Mountain Dam
Facility Type:	Picnic area and Visitors Center
Acreage:	
Fee:	No
Manager:	Appalachian provides and maintains picnic area and Visitors Center
Parking:	Paved parking for 47 vehicles at Visitors Center and 107 vehicles at the picnic area
ADA:	2 ADA parking spaces provided at Visitors Center and 3 ADA parking spaces at picnic area
Other amenities:	Restrooms and drinking water are provided, pond at picnic area, overlook at Visitors Center, trail at picnic area, interactive displays inside Visitors Center, garbage cans, picnic shelter

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
No additional facilities have been identified to date for this site.*			

*Should future facilities be identified in the future for this site, detailed plans and schedule will be provided to the Commission for review and approval prior to construction.

2.1.7 MYERS CREEK

Location:	Rt. 918 (Newton Lane), off Rt. 768, Pittsylvania County, VA – Leesville Lake
Facility Type:	One-lane concrete boat ramp
Acreage:	7.7
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 10 spaces for vehicles with trailers
ADA:	1 ADA parking space is provided
Other amenities:	

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
<u>Portable toilets</u> <u>Sweet Smelling</u> <u>Toilets (2, ADA)</u>	<u>20102016</u>	<u>\$500/month</u> <u>\$35,000</u>	

2.1.8 LEESVILLE DAM (RESERVOIR ACCESS)

Location:	Rt. 642, Pittsylvania County, VA – Leesville Lake
Facility Type:	One-lane concrete boat ramp, with courtesy pier for launching boats
Acreage:	13.9
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 32 spaces for vehicles with trailers
ADA:	1 ADA parking space is provided
Other amenities:	Lighting

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
<u>Portable toilets</u> <u>Sweet Smelling</u> <u>Toilet (2, ADA)</u>	<u>20102015</u>	<u>\$500 / month</u> <u>\$35,000</u>	

2.1.9 LEESVILLE TAILRACE

Location:	Rt. 718 (Taylor Ford Rd.), just below Leesville Dam, 2.5 miles from Rt. 43, Campbell County, VA – Downstream of Leesville Dam.
Facility Type:	Two-tier fishing pier (to accommodate varying water levels)
Acreage:	8.9
Fee:	No
Manager:	Appalachian leases property to VDGIF who constructed facilities and maintains site
Parking:	Paved parking lot with 28 spaces for vehicles
ADA:	None
Other amenities:	

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
Canoe portage	<u>2010 Canoe portage to be assessed following the completion of the recreation safety assessment portion of the Leesville Downstream Autocycle vs. Continuous Flow</u>	Total: \$50,000 <u>\$75,000</u>	
Ramp for “official use”	<u>Consult with VDGIF on location – 2010 Build ramp - 2011</u>		
<u>Portable toilets Sweet Smelling Toilet (2, ADA)</u>	<u>2010 2014</u>	\$500 / month <u>\$35,000</u>	

2.1.10 LEESVILLE PICNIC AREA

Location:	Rt. 642, Pittsylvania County, VA – Leesville Lake
Facility Type:	Picnic Area
Acreage:	
Fee:	No
Manager:	Appalachian provides and maintains picnic area
Parking:	Paved parking lot with 60 spaces for vehicles
ADA:	1 ADA parking space is provided
Other amenities:	Bathrooms, grills, garbage cans, drinking water, picnic shelter

The following additional access facilities have been identified for this site:

Type of additional access	Schedule	Anticipated Costs	Additional Details
Fishing pier	2012	Total: \$200,000	
Boat docking area to access picnic area from water	2012		

The fishing pier and docking area will be incorporated into the same structure: Site specifics not known at this time. The maximum dimensions allowed under the Shoreline Management Plan, 120' long and 2500 square feet of surface area, utilized for estimate.

2.1.11 – PICNIC PAVILIONS

VDGIF will be consulted regarding the appropriateness of providing picnic pavilions at Anthony Ford Public Boat Ramp, Penhook Public Boat Ramp, and Scruggs public boat ramps. Picnic tables are scheduled to be installed at Anthony Ford in 2012, Scruggs in 2013, and Penhook in 2014. Once the tables have been installed and are in use, Appalachian will consult with VDGIF in 2015 regarding the picnic area use, any problems that have been identified, the appropriateness of providing picnic pavilions at these areas and a schedule for providing recommended pavilions. A final plan will be provided to the Commission for approval by December 31st, 2015.

2.1.12 - ISLANDS

Appalachian will consult with the Technical Review Committee to develop procedures for managing Appalachian-owned islands on Smith Mountain Lake to minimize resource damage (e.g. soil compaction, erosion, sanitation). This consultation will be completed and the procedures filed with FERC for approval by April 1, 2012.

2.2. SITES DESIGNATED FOR FUTURE DEVELOPMENT

There are three sites that are currently undeveloped that have been designated for future recreation use for access to the Project. These sites are owned by Appalachian Power and will be placed within the Project Boundary under the new license. A process for determining when additional access at these sites is necessary is outlined in Section 3.2 of this plan.

2.2.1 Hardy Site

The Hardy Site is a 45-acre area that is located across Rt. 634 from the existing Hardy Ford Public Access area in Bedford County, Virginia on Smith Mountain Lake. The site is owned by Appalachian Power Company. Potential uses for this site include boat ramp, bank fishing, pier fishing, picnicking, and canoeing/kayaking.

The Hardy Bridge is currently in Virginia Department of Transportation's (VDOT) plan for replacement. Definitive plans for this site will be delayed until the final location for the replacement bridge has been determined since the location could potentially have an impact on the existing public access area. Appalachian will consult with VDGIF, VDCR, VDHR and others in the Technical Review Committee regarding site specific design plans. Provisions will include providing 63 – 70 parking spaces for vehicles and trailers. Final design plans will be forwarded to the Commission for review and approval prior to construction. Included in the filing will be an implementation schedule and estimated costs.

This site is located adjacent to the existing public access site that is heavily used by people coming from the Roanoke area. It will allow for additional public uses and access in this area. It will also enable the area to remain a viable access site if the bridge replacement impacts the existing access site.

2.2.2 Oak Court Site

The Oak Court Site is a 9 acre area that is located off Rt. 666, in Franklin County, Virginia on Smith Mountain Lake. This site is currently being leased to the VDGIF. Proposed uses for this site include boat ramp, parking for vehicles with trailers, access road, bank fishing, and picnic tables. Planning and consultation for the site will begin in 2010. All approvals and permits will be obtain prior to December 31st 2011 and ~~This site is scheduled to be constructed in 2011.~~ construction of the site will be completed by December 31st 2012. Appalachian is in the process of consulting with Virginia Department of Game and Inland Fisheries regarding site specific design plans for this site. Once a draft design has been completed, information will be forwarded to the Virginia Department of Historic Resources for review and comment. Final design plans, including costs, will be forwarded to the

Commission for review and approval prior to construction. Estimated costs are \$350,000.

This site is located on the main body of the lake. It is not far from Hales Ford Bridge which is the main highway that crosses the lake between Bedford and Franklin counties.

2.2.3 Bull Run Site (*this site has been renamed so that it is not confused with the existing Penhook access site*)

The Bull Run Site is a 265 acre site located off State Rt. 647 and 918, in the Penhook area off State Rt. 40. It is located in Franklin County, Virginia on Smith Mountain Lake and is owned by Appalachian Power Company. This is a large site that has the potential for various recreation uses, both project and non-project related. Potential uses for this site include boat ramps, bank fishing, pier fishing, picnicking, canoeing/kayaking, camping and hiking.

This site is located off two state maintained roadways (Rt. 647 and 918). There are two routes of entry to the area from State Route 40. The shoreline classification under the Shoreline Management Plan is a combination of High Density Multi-Use and Low Density Use, both of which allows for public recreation access. The site provides easy access to the main body of the lake. The slope of the land lends itself well for the construction of parking areas and boat ramps. There is also adequate water depth in this area for the various potential uses. There is approximately 2 miles of shoreline which will allow room to separate the different user groups. There are also enough wooded areas along the perimeter that will allow for natural buffers between the site and neighboring areas.

Appalachian is setting this property aside in order to meet future access needs to the lake over the term of its new license. Boating access and fishing piers would be added at this site under the provisions of Section 3.2 as the existing sites reach capacity. However, this property lends itself well to access facilities that are larger than what Appalachian would provide as a licensee and for other types of non-project related recreation. Appalachian is in the process of consulting with Virginia Department of Game and Inland Fisheries, Virginia Department of Conservation and Recreation, and Franklin County regarding potential partnering opportunities for this property. Appalachian is willing to consider partnering with others in the development of this property for both project and non-project related recreation uses. Any proposed plans will be forwarded to the Virginia Department of Historic Resources for review and comment. The final plans will then be filed with the Commission for review and approval prior to construction. Included with the filing will be an implementation schedule, estimated costs and consultation documentation.

2.3 ADDITIONAL PUBLIC ACCESS

There are two additional recreation sites that provide public access to the Smith Mountain Project. These sites are owned and operated by entities as indicated below. The upland area of these sites (above the ~~1850'-800'~~ contour) is not included within the project boundary. These sites are noted in the Recreation Plan because they do provide public access to the Project but any plans for additional facilities at these sites are not included as part of this plan.

2.3.1 Smith Mountain State Park

The Smith Mountain Lake State Park is located in Huddleston, Virginia (Bedford County) less than 10 miles from State Highway 122. The park encompasses 1,248 acres. The State Park provides a two-lane boat ramp, boat docks (34 boat slips), fishing pier, picnic areas, 49 campsites, 20 rental cabins, playground, beach area, and hiking trails. The State Park is owned and operated by the Virginia Department of Conservation and Recreation.

2.3.2 Franklin County Smith Mountain Lake Park

Franklin County Smith Mountain Lake Park is located off Rt. 616 (Scruggs Road) and Rt. 949 (Bluewater Drive) in Franklin County, Virginia. It is a 37 acre site that provides hiking, ADA fishing pier, picnic area and playground. The master plan calls for the construction of a beach area. The beach is currently under construction and should be available for public use in the spring of 2008. The site is owned by the Virginia Department of Conservation and Recreation and leased to Franklin County for construction, operation and maintenance of the facilities.

3.0 MANAGEMENT AND MONITORING MEASURES

3.1 Recreational Use Monitoring

In order to monitor recreation use at the access sites described within this plan, Appalachian will conduct a Recreation Use Survey every six years in conjunction with its filing of the FERC Form 80 report. The survey data collected will consist of spot counts at each of the sites to determine site utilization and parking area capacity, identification of the different types of recreation that are being conducted and an overall assessment of site conditions. Data will be collected during ~~10 days (including week days, weekends and holiday periods)~~ during the recreation season on 25% of all weekend days (randomly selected) and all Holidays between Labor Day and Memorial Day April and October. If a Holiday falls on a Monday or Friday, the Saturday and Sunday of that weekend will also be included. Appalachian will consult with the Virginia Department of Game and Inland Fisheries (VDGIF), Virginia Department of Conservation and Recreation (VDNR) and the other members of the Technical Review Committee (Section 3.3) prior to conducting the survey to finalize data collection sheets, data collection methods and data collection schedule.

3.2 Process of Determining the Need for Additional Access Sites

Based on the results of the Recreation Use Monitoring, consultation will begin regarding the opening of an additional access area or the expansion of existing sites when the next existing site reaches a facility capacity of 80% as reported under the FERC Form 80 procedures. Appalachian has set aside three additional sites for future access facilities. The VDGIF, VDCR and other members of the Technical Review Committee will be consulted regarding location, type of facilities to include and an implementation schedule as use of existing sites reach capacity.

The Oak Court has been scheduled to be ~~constructed in 2011~~ completed by 2012. This site is in the vicinity of the Hales Ford bridge area and also near a large marina that has recently closed. Final plans and schedule for the Hardy site will be determined once VDOT plans have been finalized for the bridge replacement. The Bull Run site will be constructed to provide additional access to the lake as the existing sites reach capacity as described above. This site may be developed earlier upon the development of cooperative agreements between Appalachian and other interested parties.

There will be times when it makes sense to develop a cooperative agreement between Appalachian and other parties to develop and manage a resource in a mutually beneficial way. These types of agreements will be outside of relicensing and may reflect additional measures that are above those required by this plan and may include the development of the additional sites on a schedule other than that which is provided for by this plan.

3.3 Study to Determine Feasibility of Additional Access Sites

A study will be conducted in 2014 (during next Form 80 data collection year) to determine the feasibility of providing (i) additional parking at the Leesville Dam Fishing Access / Platform, (ii) additional parking and fishing facilities at the site recommended by the VDGIF located on the Roanoke River between Hardy Ford and Hales Ford Bridge, (iii) additional parking and fishing facilities at the Virginia Department of Transportation's Webster Road Access Area, (iv) a canoe access facility on the Lower Pigg River, and (v) a boat ramp and fishing facility on the north side of Leesville Lake.

A procedure for conducting the study will be developed in consultation with the Recreation Technical Review Committee in 2013. The procedure will be filed with the Commission for final approval prior to implementation. The final study results will be filed with the 2015 Form 80 report.

3.3.4 Consultation

A Technical Review Committee made up of representatives from Appalachian, Virginia Department of Game and Inland Fisheries, Virginia

Department of Conservation and Recreation, Smith Mountain Lake Association, Leesville Lake Association, and Tri-County Lake Administrative Commission will be formed. This committee will review the Recreation Plan that is developed, provide input into the plan, review recreation data collected and review the implementation of the plan. In addition, the Virginia Department of Historic Resources will be consulted regarding any sites that will require ground disturbing activities.

Data collected as part of the Recreation Use Monitoring efforts will be provided to the Technical Review Committee for review and comment prior to the FERC Form 80 report being filed with the Commission. A meeting will be conducted to discuss the monitoring results and the adequacy of the existing sites. A final report will be developed that will include 1) recreation use data collected; (2) a discussion of the adequacy of recreation facilities at the project site to meet recreation demand; (3) a description of the methodology used to collect all study data; (4) if there is a need for additional facilities, a plan and schedule proposed by the licensee to accommodate recreation needs in the project area; (5) the entity or entities responsible for constructing, operating, and maintaining the facilities; (6) documentation of Technical Review Committee consultation and comments on any proposed plans or modifications to plans; and (7) specific descriptions of how agency and stakeholder comments have been accommodated and/or reasons comments have not been accommodated. The Technical Review Committee will be given 30 days to review and comment on the report before it is finalized and submitted to the Federal Energy Regulatory Commission (FERC) with the Form 80 report.

3.43.5 Modifications to Plan

Any modifications to this plan or the schedule contained herein will be submitted to the FERC for prior approval. Prior to constructing structures (fishing piers, picnic areas, canoe portages, docks) at the existing access sites, design drawings will be submitted to the Commission for prior approval. As plans are developed for constructing facilities at the three sites identified for future recreational use, then these plans, along with drawings of the facilities, will be provided to the Commission for approval prior to construction.

3.6 Angler Use Survey

An angler use survey will be conducted on Smith Mountain and Leesville Lakes every 6 years coinciding with the years that Form 80 information is collected. The survey will be conducted in consultation with VDGIF and filed with the FERC with the Form 80 reports.

Appendix A – Map of Existing and Future Public Recreation Access Sites

Article 410. Recreation Management Plan. The licensee shall operate and maintain, or arrange for the operation and maintenance of, the project's recreation facilities. The existing project recreation facilities include (a) the Anthony Ford Public Boat Launch, (b) the Hales Ford Public Boat Launch, (c) the Hardy Ford Public Boat Launch, (d) the Penhook boat dock and Public Boat Launch, (e) the Scruggs Public Boat Launch, (f) the Smith Mountain Lake Visitor's Center and Picnic Area, (g) the Myer's Creek Boat Ramp, (h) the Leesville Dam Public Boat Launch, (i) the Leesville Dam Picnic Area, and (j) the Leesville Dam Fishing Access/Platform. The project recreation facilities also include three sites set aside for future recreation development, including (a) the 45-acre Hardy parcel, (b) the 9-acre Oak Court parcel, and (c) the 265-acre Bull Run parcel.

Within 90 days of the effective date of this license, the licensee shall file with the Commission, for approval, a final recreation management plan that addresses recreation management activities for the existing recreation facilities, as well as the proposed recreational sites. The plan shall include the provisions of the proposed *Recreation Management Plan*, filed July 15, 2008, with, at a minimum, the following revisions:

- (1) a plan and schedule to ensure that access is maintained at public boat ramps that are project facilities (including those sites maintained by Virginia DGIF) by lengthening the ramps, dredging, or some combination thereof;
- (2) a plan and schedule to install permanent toilets at all project recreation facilities;
- (3) a provision to assess the appropriateness of providing picnic pavilions at Anthony Ford Public Boat Ramp, Penhook Boat Dock and Public Boat Launch, and Scruggs Public Boat Launch, and, if appropriate, a plan and schedule for providing such facilities;
- (4) a plan and schedule for providing between 63 to 70 parking spaces for vehicles with trailers at the Hardy Ford Public Boat Launch;
- (5) a plan and schedule to improve parking at the Penhook Boat Dock and Public Boat Launch;
- (6) a procedure for determining the need for additional recreation facilities, in addition to the three parcels proposed by Appalachian Power to be set aside for future recreation development (Hardy, Oak Creek, and Bull Run), that includes conducting a study to determine the feasibility of providing (i) additional parking at the Leesville Dam Fishing Access/Platform, (ii) additional parking and fishing facilities at the site recommended by the Virginia Department of Game and Inland Fisheries (Virginia DGIF) located on the Roanoke River between Hardy Ford and Hales Ford Bridge, (iii) additional parking and fishing facilities at the Virginia Department of Transportation's Webster Road Access Area, (iv) a canoe access facility on the Lower Pigg River, and (v) a boat ramp and fishing facility on the north side of Leesville Lake;
- (7) a provision to consult with the Recreation Technical Review Committee to develop procedures for managing the islands on Smith Mountain Lake to minimize resource damage (*e.g.*, soil compaction, erosion, sanitation) within 2 years of the issuance of this license;
- (8) a plan and schedule to consult with the Virginia DGIF to determine the location for the official use boat launch facility at the Leesville dam tailrace and provide for the installation and operation of the facility;
- (9) a stipulation to survey recreation use on weekend days and holidays during April through October, as part of the recreation use surveys to be conducted every 6 years in conjunction with the filing of FERC Form 80, so that this use is considered in planning for future recreation facilities;
- (10) a requirement to conduct an angler use survey of Smith Mountain and Leesville Lakes every 6 years, in consultation with the Virginia DGIF; and
- (11) site-specific erosion and sedimentation control measures for the construction of proposed recreation facilities and improvement.

The revised recreation management plan shall be prepared in consultation with the Virginia DGIF, the Virginia Department of Conservation and Recreation, the Smith Mountain Lake Association, the Leesville Lake Association, Franklin County, and the

Recreation Technical Review Committee. The licensee shall include with the recreation plan documentation of consultation, copies of comments and recommendations on the completed plan after it has prepared and provide to the aforementioned consulted entities, and specific descriptions of how their comments are accommodated by the plan. The licensee shall allow a minimum of 30 days for the entities to comment before filing the plan with the Commission. If the licensee does not adopt a recommendation, the filing shall include the licensees' reasons, based on project-specific information.

The Commission reserves the right to require changes to the revised recreation management plan. Implementation of the recreation management plan, including any land-disturbing activities therein, shall not begin until the licensee is notified by the Commission that the plan is approved. Upon Commission approval, the licensee shall implement the provisions of the plan, including any changes required by the Commission.



"Kesler, Steve (DGIF)"
<Steve.Kesler@dgif.virginia.gov>

04/12/2010 12:55 PM

To <tprogers@aep.com>

cc "Adams, James (DGIF)" <James.Adams@dgif.virginia.gov>

bcc

Subject Boating Access Project needs

Teresa:

As we discussed last Thursday, I am providing a list of Boating Access Ramp and Dredging needs on Smith mountain and Leesville Lakes:

- 1 - **Hardy Ford Landing** - Extend concrete ramp 20' further into the Lake, and dredge from the ramp to the main body of the Lake.
- 2 - **Hales Ford Landing** - Extend concrete ramp 20' further into the Lake, and dredge from the ramp to the main body of the Lake.
- 3 - **Scruggs Landing** - Replace existing concrete ramp and extend 20' further into the Lake. No dredging needed at this location.

I have spoke with my Maintenance Supervisor in that area, and he agrees with these recommendations. The prioritization order of the Projects are as listed above.

Penhook, Anthony Ford, Myers Creek and Leesville Landings are all fine, and do not need additional improvements.

If you need anything further, please feel free to contact me.

Stephen Kesler

Boating Access Program Manager
8940 BEVILS BRIDGE ROAD
AMELIA, VA 23002

{804} 561-1447 office
(804) 840-9493 cell
Unit # CO40



"Adams, James (DGIF)"
<James.Adams@dgif.virginia.gov>

05/19/2010 05:06 PM

To <tprogers@aep.com>

cc

bcc

Subject RE: Revised SM Recreation Plan for Review and Comment

Teresa,

I will coordinate comments with Bud LaRoche. Thanks.

James

From: tprogers@aep.com [mailto:tprogers@aep.com]

Sent: Tuesday, May 11, 2010 3:48 PM

To: pamdinkle@sml.us.com; lihutson@hotmail.com; spzim@fairpoint.net; LaRoche, Bud (DGIF); Kesler, Steve (DGIF); Adams, James (DGIF); Rhur, Robbie (DCR); Crump, Lynn (DCR); Kirchen, Roger (DHR); mhpascale@campbellcountyva.gov; m.stokes@co.bedford.va.us; michaelburnette@franklincountyva.org

Cc: fmsimms@aep.com; ebparcell@aep.com; kjstump@aep.com

Subject: Revised SM Recreation Plan for Review and Comment

Hello All,

Attached is a revised Recreation Plan for the Smith Mountain Project for your review and comment. The revised plan reflects what we feel is necessary to meet the final order.

Please provide your comments within 30 days (by 06/10/2010). I've attached a copy of Article 410 from the license for your convenience. There is one additional proposed change in the attached plan regarding the schedule for Oak Court site due to the scope of this project.

Thanks,
Teresa



"LaRoche, Bud (DGIF)"
<Bud.LaRoche@dgif.virginia.gov>

06/02/2010 01:53 PM

To <tprogers@aep.com>

cc "Adams, James (DGIF)" <James.Adams@dgif.virginia.gov>,
"Leckie, Fred (DGIF)" <Fred.Leckie@dgif.virginia.gov>

bcc

Subject RE: Revised SM Recreation Plan for Review and Comment

Teresa,

We have reviewed the revised (May 2010) Recreation Plan for the Smith Mountain Project and have no additional comments on the document. Thank you for the opportunity to review the document and we look forward to participating in the Recreation Technical Review Committee for the project and cooperating with Appalachian Power Company on the recreational aspects of the project.

Bud

Bud LaRoche
Region 2 Fisheries Manager
Virginia Department of Game and Inland Fisheries
1132 Thomas Jefferson Road
Forest, VA 24551
434-525-7522 (office)
540-871-6502 (cell)
Bud.LaRoche@dgif.virginia.gov

From: tprogers@aep.com [mailto:tprogers@aep.com]

Sent: Tuesday, May 11, 2010 3:48 PM

To: pamdinkle@sml.us.com; lihutson@hotmail.com; spzim@fairpoint.net; LaRoche, Bud (DGIF); Kesler, Steve (DGIF); Adams, James (DGIF); Rhur, Robbie (DCR); Crump, Lynn (DCR); Kirchen, Roger (DHR); mhpascale@campbellcountyva.gov; m.stokes@co.bedford.va.us; michaelburnette@franklincountyva.org

Cc: fmsimms@aep.com; ebparcel@aep.com; kjstump@aep.com

Subject: Revised SM Recreation Plan for Review and Comment

Hello All,

Attached is a revised Recreation Plan for the Smith Mountain Project for your review and comment. The revised plan reflects what we feel is necessary to meet the final order.

Please provide your comments within 30 days (by 06/10/2010). I've attached a copy of Article 410 from the license for your convenience. There is one additional proposed change in the attached plan regarding the schedule for Oak Court site due to the scope of this project.

Thanks,
Teresa



"Crump, Lynn (DCR)"
<lynn.crump@dcr.virginia.gov
>

06/10/2010 03:56 PM

To <tprogers@aep.com>

cc "Rhur, Robbie (DCR)" <Robbie.Rhur@dcr.virginia.gov>

bcc

Subject RE: Smith Mountain Plans

Dear Teresa,

Following are comments on the Recreation Plan. I have listed some general questions/comments and then some page specific ones. When do you need comments for the Debris Plan- not sure I have any?

Let me know if you have any questions.

General:

- Is there an opportunity for future funds to be for additional land acquisition instead of built facilities?
- For all areas where you have bank fishing, there should be an allowance of funds for hardening the bank.
- Map Suggestions:
 - All sites mentioned in the plan should be on the map and of the same name as listed in the document; including additional access sites. The Table of Contents should read the same as well.
 - Show 'Additional and Future Development Sites' on Map – Smith Mountain Lake State Park and Franklin County Park
 - Show Islands to be considered for recreational development
- Table of Contents:
 - Is the Smith Mountain Picnic Area & Visitors Center the same as the AEP visitor center? Make sure sections and map naming the same.
 - Consider adding in parentheses after the site name in the table of contents that lake each facility existing and future is one [ex. (S) or (L)].
 - Group Leesville existing sites by county
- 2.1.2 Hales Ford – Is there any opportunity for bank fishing on this site?
- On the Islands slated for recreational development make sure that there are no ecological concerns [rare and endangered species]
- Are the sites designated for future development within the 'project boundary'? State in intro paragraph for Section 2.2.
- Are there / could there be any opportunities for canoe-in campgrounds on existing or future sites?
- Under section 3.1 it mentions a survey to be done. Has this been done? When is it scheduled to be done [before the next renewal, within a year, etc.]?
- 1st paragraph under section 3.2, for the discussion of the 3 sites AP is setting aside for access list or note as compared to the other sites listed in the document? In section 2.2?
- 2nd paragraph under section 3.2, start with 'As discussed', or some other intro.
- 3rd paragraph under section 3.2, is this paragraph really needed, it seems redundant.
- Section 3.3 Make sure the references here are on the map. [This may be too much info on the map, but the map could be a little larger.

Thank you for the opportunity to comment on this document. Please note that I am following up on sections 2.3.1 and 2.3.2 to make sure the information you have on this are accurate.

Lynn Crump, LA, ASLA
Environmental Programs Planner

DCR -Planning & Recreation Resources
203 Governor St.Ste. 326
Richmond, VA 23219
(804) 786-5054
FAX (804) 371-7899
http://www.dcr.virginia.gov/recreational_planning/srmain.shtml

From: tprogers@aep.com [mailto:tprogers@aep.com]
Sent: Friday, June 04, 2010 4:27 PM
To: Crump, Lynn (DCR)
Cc: ebparcell@aep.com
Subject: Smith Mountain Plans

Lynn,

Attached are the plans that you requested.

The Recreation Plan is currently out for comments as we discussed on Thursday. I have to file a revised plan with FERC by June 30th. Here is the revised plan that was sent out for comments.

Attached is the Debris Plan that was approved as part of the license application. FERC didn't require that a revised plan be submitted for approval; however, as part of the final order they included a few clarifications. I included the final license language as part of an addendum to the plan.

Let me know if you have any questions.

Teresa Rogers



"Crump, Lynn (DCR)"
<lynn.crump@dcr.virginia.gov
>
06/21/2010 01:02 PM

To <tprogers@aep.com>
cc "Rhur, Robbie (DCR)" <Robbie.Rhur@dcr.virginia.gov>
>
bcc
Subject RE: Revised SM Recreation Plan for Review and Comment

Dear Teresa,

Following are comments on the Recreation Plan. I have listed some general questions/comments and then some page specific ones. Let me know if you have any questions.

General:

- Is there an opportunity for future funds to be for additional land acquisition instead of built facilities?
- For all areas where you have bank fishing, there should be an allowance of funds for hardening the bank.
- All sites mentioned in the plan should be on the map and of the same name as listed in the document; including additional access sites. The Table of Contents should read the same as well.
- Consider adding in parentheses after the site name in the table of contents that lake each facility existing and future is one [ex. (S) or (L)]

Thank you for the opportunity to comment on this document.

Lynn Crump, LA, ASLA
Environmental Programs Planner
DCR -Planning & Recreation Resources
203 Governor St.Ste. 326
Richmond, VA 23219
(804) 786-5054
FAX (804) 371-7899
http://www.dcr.virginia.gov/recreational_planning/srmain.shtml

From: tprogers@aep.com [mailto:tprogers@aep.com]
Sent: Tuesday, May 11, 2010 3:48 PM
To: pamdinkle@sml.us.com; lihutson@hotmail.com; spzim@fairpoint.net; LaRoche, Bud (DGIF); Kesler, Steve (DGIF); Adams, James (DGIF); Rhur, Robbie (DCR); Crump, Lynn (DCR); Kirchen, Roger (DHR); mhpascale@campbellcountyva.gov; m.stokes@co.bedford.va.us; michaelburnette@franklincountyva.org
Cc: fmsimms@aep.com; ebparcell@aep.com; kjstump@aep.com
Subject: Revised SM Recreation Plan for Review and Comment

Hello All,

Attached is a revised Recreation Plan for the Smith Mountain Project for your review and comment. The revised plan reflects what we feel is necessary to meet the final order.

Please provide your comments within 30 days (by 06/10/2010). I've attached a copy of Article 410 from the license for your convenience. There is one additional proposed change in the attached plan regarding the schedule for Oak Court site due to the scope of this project.



"Crump, Lynn (DCR)"
<lynn.crump@dcr.virginia.gov
>

06/21/2010 01:14 PM

To <tprogers@aep.com>

cc

bcc

Subject FW: Smith Mountain Lake & FERC

Teresa,

Here are the changes to the Recreation Plan regarding existing facilities. I hope this is not too late.

On another point, We were wondering if we could add a statement about future consideration of a water trail for power and paddle boats connecting public lands while providing a managed system in the future.

If this is possible we can talk about it on Tuesday or Friday, if that makes sense. Please feel free to contact me if you have any questions or suggestions.

Thank you for your consideration. Lynn

Lynn Crump, LA, ASLA
Environmental Programs Planner
DCR -Planning & Recreation Resources
203 Governor St.Ste. 326
Richmond, VA 23219
(804) 786-5054
FAX (804) 371-7899
http://www.dcr.virginia.gov/recreational_planning/srmain.shtml

-----Original Message-----

From: Heft, Brian (DCR)
Sent: Saturday, June 19, 2010 10:37 AM
To: Crump, Lynn (DCR)
Cc: Clark, Nathan (DCR); Wilcox, Lee (DCR)
Subject: RE: Smith Mountain Lake & FERC

Attached are some slight changes/updates to the information you sent.

-----Original Message-----

From: Crump, Lynn (DCR)
Sent: Friday, June 18, 2010 2:20 PM
To: Heft, Brian (DCR)
Subject: RE: Smith Mountain Lake & FERC

No problem. I would like to get the information before The end of next week. Lynn

Lynn Crump, LA, ASLA
Environmental Programs Planner
DCR -Planning & Recreation Resources
203 Governor St.Ste. 326
Richmond, VA 23219
(804) 786-5054
FAX (804) 371-7899
http://www.dcr.virginia.gov/recreational_planning/srmain.shtml

-----Original Message-----

From: Heft, Brian (DCR)

Sent: Thursday, June 17, 2010 11:15 AM
To: Crump, Lynn (DCR)
Subject: RE: Smith Mountain Lake & FERC

I've been off a couple of days for working weekends. I'll look at this soon. Sorry for the delay.

-----Original Message-----

From: Crump, Lynn (DCR)
Sent: Tuesday, June 08, 2010 2:51 PM
To: Heft, Brian (DCR)
Subject: Smith Mountain Lake & FERC
Importance: High

Brian,

Can you look at this and tell me if these are accurate? It is from the Recreation Plan.

2.3.1 Smith Mountain State Park

The Smith Mountain Lake State Park is located in Huddleston, Virginia (Bedford County) less than 10 miles from State Highway 122. The park encompasses 1,248 acres. The State Park provides a two-lane boat ramp, boat docks (34 boat slips), fishing pier, picnic areas, 49 campsites, 20 rental cabins, playground, beach area, and hiking trails. The State Park is owned and operated by the Virginia Department of Conservation and Recreation.

2.3.2 Franklin County Smith Mountain Lake Park

Franklin County Smith Mountain Lake Park is located off Rt. 616 (Scruggs Road) and Rt. 949 (Bluewater Drive) in Franklin County, Virginia. It is a 37 acre site that provides hiking, ADA fishing pier, picnic area and playground. The master plan calls for the construction of a beach area. The beach is currently under construction and should be available for public use in the spring of 2008. The site is owned by the Virginia Department of Conservation and Recreation and leased to Franklin County for construction, operation and maintenance of the facilities.

Thanks, Lynn

Lynn Crump, LA, ASLA
Environmental Programs Planner
DCR -Planning & Recreation Resources
203 Governor St.Ste. 326
Richmond, VA 23219
(804) 786-5054
FAX (804) 371-7899
http://www.dcr.virginia.gov/recreational_planning/srmain.shtml



Changes to Master Plan 2010.doc

2.3.1 Smith Mountain State Park

The Smith Mountain Lake State Park is located in Huddleston, Virginia (Bedford County) less than 10 miles from State Highway 122. The park encompasses 1,248 acres. The State Park provides a two-lane boat ramp, boat docks (5634 boat slips), ADA fishing pier, picnic areas, 5049 campsites, 20 rental cabins, playgrounds, beach area, and hiking trails. The State Park is owned and operated by the Virginia Department of Conservation and Recreation.

2.3.2 Franklin County Smith Mountain Lake Park

Franklin County Smith Mountain Lake Park is located off Rt. 616 (Scruggs Road) and Rt. 949 (Bluewater Drive) in Franklin County, Virginia. It is a 37 acre site that provides hiking, ADA fishing pier, beach, picnic area and playground. The master plan calls for the construction of a boat ramp. beach area. ~~The beach is currently under construction and should be available for public use in the spring of 2008.~~ The site is owned by the Virginia Department of Conservation and Recreation and leased to Franklin County for construction, operation and maintenance of the facilities.



"Crump, Lynn (DCR)"
<lynn.crump@dcr.virginia.gov
>

06/28/2010 08:55 AM

To <tprogers@aep.com>

cc

bcc

Subject RE: EPA Healthy Lakeshores Webcast - 7-15

History: This message has been replied to.

Teresa,

It is unclear if these 3 sites you reference here are the same sites you have listed in 2.2. If they are then it should be cross referenced as such. And under 2.2 it should be stated that these are set aside parcels for recreation. In 3.2 it seems to imply that there are additional sites, other than the 3 in 2.2.

Does that make sense? If not feel free to give me a call. I am in meetings from 10-12, but should be here the rest of the day.

Lynn

Lynn Crump, LA, ASLA
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From: tprogers@aep.com [mailto:tprogers@aep.com]
Sent: Friday, June 25, 2010 4:26 PM
To: Crump, Lynn (DCR)
Subject: RE: EPA Healthy Lakeshores Webcast - 7-15

Lynn,

I'm working on my filing to FERC on the recreation plan. Can you clarify what you are looking for for the following comment? I think I understand all the rest.

1st paragraph under section 3.2, for the discussion of the 3 sites Appalachian is setting aside for access list or note as compared to the other sites listed in the document? In section 2.2?

Thanks,
Teresa