



Shoreline Management Plans

Yadkin Project SMP

Long View Associates assisted Alcoa Power Generating Inc. (APGI) with the development and implementation of an SMP for its 216 MW Yadkin Project located on the Yadkin River in central North Carolina. The Yadkin Project consists of four reservoirs and dams located in an area that is experiencing intense development pressure, particularly along the reservoir shorelines.

Over a three-year period, Long View coordinated the development of an SMP, including Specifications for Private Recreation Facilities, a Shoreline Stewardship Policy, Multi-Use Facility Permitting Procedures, Industrial Approvals, and a Permitting Fee Schedule. Coordination included conducting meetings with the public, agencies and NGOs and development of all documents, including environmental assessments, public communications, and a Request to FERC for approval of the SMP.

FERC approved the Yadkin SMP in 2000 and since then has repeatedly used the Yadkin SMP as a model SMP.

In fact, the Yadkin SMP is listed by FERC as an example SMP in their guidance document on SMPs: Guidance for Shoreline Management Planning at Hydropower Projects, (FERC, April 2001).

Since receiving FERC approval, Long View has continued to assist APGI with the day-to-day implementation of the SMP, including developing procedures and permitting forms and applications, as well as reviewing and preparing responses to permit requests governed by the SMP.

Long View recently assisted APGI with an evaluation of possible revisions to the existing SMP as part of licensing consultation and has developed a comprehensive comparison of recent SMPs to help evaluate trends and expectations for SMPs filed with

FERC.

Tapoco Project SMP

Long View also assisted APGI with the development of a comprehensive SMP for its 380 MW Tapoco Project. FERC approved the SMP in 2006. The Tapoco Project presented a unique shoreline management planning challenge in that the four project reservoirs are immediately adjacent to both the Great Smoky Mountains National Park and two National Forests, but are also under increasing pressure from private shoreline development. As a result the Tapoco SMP reflects an appropriate balance between preserving the natural character of the reservoirs, while accommodating an appropriate level of development. Long View currently assists APGI with the implementation of the SMP on an as needed basis by reviewing permit applications for non-project uses, conducting agency consultation, and making filings with FERC.

SMP Database

Since 1998, Long View has been compiling information on SMPs at FERC licensed hydropower projects in an SMP database. The database reflects the most currently available information on the key elements and criteria being utilized in SMPs at other FERC licensed Projects. Examples of information contained in the database include specifications for buffers and setbacks, piers and docks, boat launches and boat houses, and protection of environmental and cultural resources. Most of the information currently in the database is for Projects located in the southeastern U.S., since this area has experienced the most rapid rate of shoreline development at licensed projects. However, as licensees elsewhere in the country develop SMPs, Long View will continue to expand the database.

Project Summary

Client / Project

- Alcoa Power Generating Inc.
- Tapoco Shoreline Management Plan
- Yadkin Shoreline Management Plan

References

- Gene Ellis, Licensing and Property Manager
704-422-5606
- Marshall Olson, Environmental and Natural Resources Manager
704-422-5622

Key Services Provided

- Meeting facilitation and stakeholder surveys
- Development of SMP policies and procedures
- Creation of implementation documents
- Processing applications and writing permits
- Requests for prior FERC approval for non-project uses