

**PROJECT RECREATION FACILITIES TABLES
AND
AS-BUILT SITE PLAN DRAWING GUIDANCE**



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Table of Contents

- Introduction 1
- Purpose 3
- Definitions..... 3
- Project Recreation Tables..... 4
- Electronic Filing Requirements..... 8
- Electronic Filing Requirement Checklist:..... 8
- Drawing Examples 9
- Appendix A: FERC Form No. 80 13
- Appendix B: Additional Considerations For Recreation Table Development:..... 17
- Appendix C: Column Descriptions for the Commission Approved Recreation Amenities Table..... 19
- Appendix D: Sample As-Built Site Plan Drawing Language 21

Project Recreation Facilities Tables and As-built Site Plan Drawing Guidance

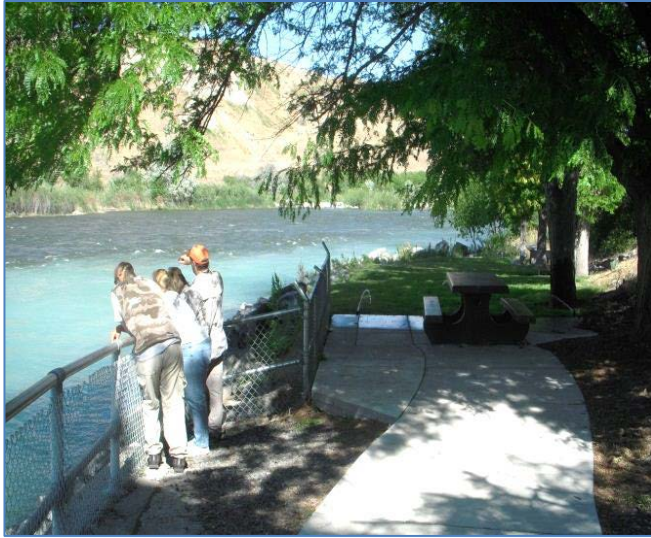


Introduction

On December 27, 1965, the Federal Energy Regulatory Commission (FERC or Commission) issued Order No. 313. Order No. 313 amended the General Policy and Interpretations section of the Commission's regulations (18 CFR Part 2) to ensure the ultimate development of recreation resources at all projects is consistent with area recreational needs. The regulations were amended to include section 2.7, which requires licensees to:

- Acquire lands to assure optimum development of the recreation resources afforded by the project;
- Develop suitable public recreational facilities with adequate public access, considering the needs of persons with disabilities in the design of facilities and access;
- Coordinate efforts with other agencies in the development of recreation areas and facilities;
- Provide for planning, operation, and maintenance of these facilities; and
- Inform the public of opportunities for recreation at licensed projects.

Early licenses may not have included requirements for providing recreation facilities at projects. Order No. 313 includes the Commission's intent to incorporate license articles, not previously included, that require a recreation plan, public access, and installation of recreation facilities for any application for a substantial amendment to a license. During the 1960s, the Commission began to closely monitor recreation activities at licensed projects. Order No. 330, issued December 12, 1966, requires licensees to file FERC Form No. 80 (Form 80) recreation reports for each project development. The Form 80 report is used to collect recreational data at licensed projects, including the number and type of recreation amenities, amenity capacity, the number of annual visits to all recreation areas, and project costs and revenues associated with project recreation areas.



Recreation at licensed hydro projects may include both Commission approved recreation facilities (project recreation) and other publically available recreation. Commission approved recreation is specified in and/or required by the project license, an approved recreation plan or recreation plan amendment, or any other requirements (i.e., 4(e) conditions or water quality certification) that address the provision of recreation at the project. Commission approved recreation facilities are incorporated

into the project boundary, and the licensee is ultimately responsible for their operation and maintenance. Other recreation facilities may be provided by federal, state, and municipal and/or county agencies, and/or non-project uses at the project.¹

During the relicensing process, existing project recreation facilities typically are incorporated into the new license. Licensees and Commission staff must be clear in the distinction between project recreation facilities and other recreation facilities located within the project boundary and in the vicinity of the project. This distinction is important because the licensee is ultimately responsible for the operation and maintenance of all project recreation facilities.

Commission staff are undertaking efforts to assist licensees in clearly identifying approved project recreation and, therefore, distinguishing project recreation from other recreation facilities located within the project boundary. To accomplish this, Commission staff are developing a set of recreation tables for each licensed project that:

- 1) Reflect Commission approved recreation facilities for each recreation site at a project (the Commission Approved Recreation Facilities Table); and
- 2) List the approved recreation amenities at the project (Commission Approved Recreation Amenities Table).

Recreation facilities include both infrastructure (i.e., parking, restrooms, access paths, etc.) and recreation amenities (i.e., boat ramps, canoe portages, trails, etc.) that facilitate the recreation experience. The Commission Approved Recreation Facilities Table identifies the required recreation facilities and can be used in the development of an

¹ Non-project uses of project lands and waters are not considered project recreation. Licensees may authorize specific uses and occupancies of the project lands that are not related to hydroelectric power production or other project purposes, as long as the use is consistent with the project's purposes and scenic, recreational, and environmental values. Examples of these uses include residential boat docks, retaining walls, and commercial marinas.

overall as-built site plan drawing. The Commission Approved Recreation Facilities Table can also assist licensees in planning and managing recreation facilities and in preparing recreation plans, amendments and/or updates. The Commission Approved Recreation Amenities Table is used to gather point location data for each required recreation amenity at a project and to assist licensees in accurately completing Form 80 recreation reports. Every six years, licensees are required to file a Form 80 with the Commission for each project development. Use data is gathered on publically available recreation located within the project boundary and recorded on the Form 80 pursuant to the Commission’s regulations at [18 C.F.R. § 8.11](#) (see Appendix A).

Purpose

This guidance will assist licensees in:

- Clearly identifying approved project recreation facilities and distinguishing project recreation facilities from other recreation facilities located within the project boundary;
- Identifying Commission approved recreation amenities to more accurately complete Form 80 filings; and
- Developing as-built site plan drawings that reflect approved project recreation facilities.

This guidance includes the following:

- 1) Definitions of terms
- 2) Explanations and samples of recreation facilities and recreation amenities tables
- 3) Guidelines for as-built site plan drawings

Definitions

Recreation:

- **Recreation Facility(ies):** Includes both infrastructure (i.e., parking, restrooms, access paths, docks, etc.) and recreation amenities (i.e., boat launching areas, picnic areas, camp sites, trails, etc.).
- **Recreation Infrastructure:** Includes those physical elements which support recreation opportunities/experiences and are managed by the licensee. Infrastructure may include parking, restrooms, access paths, courtesy docks, etc.



- **Recreation Amenity(ies):** Formerly termed “features” on the Form 80, recreation amenities are the developed elements (e.g., structures, trails, etc.) that define the spectrum of recreation opportunities at each recreation site. Use of recreation amenities is tracked through the Form 80 to understand and document recreation participation and to inform management decision-making regarding the need for existing and demand for additional recreation amenities.
- **Recreation Site(s):** The geographic location of the recreation facilities. The number of recreation sites will vary among projects. For example, a project may have one development with a canoe portage as the sole recreation amenity, thus the project would have one recreation site. A project may have two or three recreation sites with one or more amenities and supporting infrastructure at each (i.e., site 1 has a boat ramp and swim area, and site 2 has a trail head and picnic area). Projects with intensive recreation development may include multiple developments, and there may be multiple recreation sites within each of those developments.

Recreation Drawings:

- **Overall Site Plan Drawing:** A visual representation of the entire project area that identifies the location of all Commission approved recreation sites in relation to the project boundary. This drawing should also include an inset of the Commission Approved Recreation Facilities Table.
- **Recreation As-built Site Plan Drawing:** A visual representation of a Commission approved recreation site reflecting as-built conditions and including all site recreation facilities as required by the project license, recreation plan, and/or any recreation plan amendments.

Project Recreation Tables

Recreation tables provide a concise way to document the Commission approved recreation facilities at each project. Typically, recreation tables will be developed by Commission staff in conjunction with reviewing and issuing orders and letters for various licensee filings, including recreation plans and recreation plan amendments and as-built site plan drawings. Licensees may initiate the development of recreation tables in collaboration with Commission staff or as a component of recreation plans or recreation plan amendments.

The development of recreation tables involves an in-depth review of recreation at the project. Review of project licenses, environmental assessments or environmental impact statements associated with project licenses, approved recreation plans, approved recreation plan amendments, and any other relevant information provides the basis for determination of approved project recreation. The review yields a thorough identification of the existing and proposed recreation facilities, including infrastructure and amenities, by recreation site at each development of a project. From this information, the Commission Approved Recreation Facilities Table and Approved Recreation

Amenities Table are developed. Appendix B provides additional considerations when developing these recreation tables.

Commission Approved Recreation Facilities Table: is a two-column table that identifies all approved recreation facilities for each recreation site at a project. This table is also used in developing an overall as-built site plan drawing that reflects the approved recreation facilities at the project and the individual as-built site plan drawings for each recreation site. While local names for recreation sites may evolve over time, it is essential that recreation site names are consistent with those identified in the project license. Below is a sample Commission Approved Recreation Facilities Table for a project with one development and two recreation sites:

Table 1: Commission Approved Recreation Facilities at the Sample Project (FERC No. XXXX)

Recreation Site Name	Recreation Facilities
Falls Park Day Use Area (aka South Day Use Access Area)	10 vehicle parking spaces (including 1 ADA), ² restroom (ADA), bank fishing with 2 benches, angler access point, picnic area (6 tables), 1 interpretive sign(display), pedestrian foot bridge, canoe portage put-in, and accessible routes
Falls Park Campground	12 vehicle parking spaces (including 1 ADA), 2 restrooms (ADA), walk-in campground with 4 campsites, canoe portage take-out, fishing pier (tailwater), and accessible routes

Note: The recreation amenities highlighted above (for clarity purposes only) are included in the Commission Approved Recreation Amenities Table below.

Commission Approved Recreation Amenities Table: is a nine column table which lists the Commission approved amenities and provides details concerning location, approval order, and status of the amenity. The recreation amenity types are identified in the recreation amenities shown in Schedule 2, column (a) of the current [Form 80](#). The recreation amenity type categories are boat launch areas, marinas, whitewater boating, portages, tailwater fishing, reservoir fishing, swim areas, trails, active recreation areas, picnic areas, overlooks/vistas, visitor centers, interpretive displays, designated hunting areas, winter areas, campgrounds, campsites, cottage/cabin sites, group camps, dispersed camping areas, access points, and other (refer to Appendix A). Below is a sample Approved Recreation Amenities Table for the two recreation sites listed in Table 1:

² The licensee has indicated that the specific recreation facilities are or will be constructed in accordance with the Americans with Disabilities Act (ADA) Accessibility Guidelines. Pursuant to its license requirements, the licensee has considered the needs of persons with disabilities. The licensee’s obligation to comply with the ADA exists independent of its project license, and the Commission has no statutory role in implementing or enforcing the ADA as it applies to its licensees. See 78 FERC ¶ 61,363.

**Table 2: Approved Recreation Amenities for the Sample Hydroelectric Project
(FERC No. XXXX)**

Project No.	Development Name	Recreation Amenity Name	Recreation Amenity Type	Amenity Status	Latitude	Longitude	FERC Citation & Date	Notes
P-####		Falls Park Day Use Area	Picnic Area	Constructed or Unconstructed	###.####	-##.####	### FERC ¶ ##,### MM/DD /YYYY	6 tables
P-####		Falls Park Day Use Area	Interpretive Display	Constructed or Unconstructed	###.####	-##.####	### FERC ¶ ##,### MM/DD /YYYY	Project History and Tailwater Fishing Info.
P-####		Falls Park Day Use Area	Canoe Portage Put-in	Constructed or Unconstructed	###.####	-##.####	### FERC ¶ ##,### MM/DD /YYYY	Put-in and take-out counted as 1 canoe portage on Form 80
P-####		Falls Park Day Use Area	Access Point	Constructed or Unconstructed	###.####	-##.####	### FERC ¶ ##,### MM/DD /YYYY	Angler access
P-####		Falls Park Campground	Canoe Portage Take-out	Constructed or Unconstructed	###.####	-##.####	### FERC ¶ ##,### MM/DD /YYYY	Approx. 675-foot portage trail
P-####		Falls Park Campground	Campground	Constructed or Unconstructed	###.####	-##.####	### FERC ¶ ##,### MM/DD /YYYY	4 campsites
P-####		Falls Park Campground	Tailwater Fishing	Constructed or Unconstructed	###.####	-##.####	### FERC ¶ ##,### MM/DD /YYYY	Fishing Pier

Note: See Appendix C for a description of each of the 9 columns used in the above table.

As-built Site Plan Drawing Standards

Recreation as-built site plan drawings are typically required to be filed for Commission approval once a licensee has completed construction of approved recreation facilities. Licensees will develop a set of recreation drawings, including an overall and individual recreation site drawing (as described below).³ For each project, there will be a minimum of one overall as-built recreation site plan drawing and one individual as-built recreation site plan drawing. As-built site plan drawings must show all approved

³ The as-built site plan drawing guidelines in this document do not apply to previously approved as-built site plan drawings.

project recreation facilities, identified in the Commission Approved Recreation Facilities Table, in sufficient detail to provide Commission staff a full understanding of the recreation site. This includes denoting any accessible facilities and all accessible routes at each recreation site. Appendix D to this document provides sample ordering paragraph language that directs licensees to complete as-built site plan drawings.

The licensee must complete an overall as-built site plan drawing (which will be given a drawing number of R-0). The overall as-built site plan drawing must include an overall view of the project and a five column table. The overall view of the project must show the entire project area and identify the location of all Commission approved recreation sites in relation to the project boundary. The five column table should match the example provided below:

Identification	Drawing Name	Recreation Site Name	Recreation Facilities	Site Construction Status
Keys the recreation site to the overall site plan (i.e., legend)	Identifies the drawing(s) associated with the recreation site	Column 1 from the Commission Approved Recreation Facilities Table.	Column 2 from the Commission Approved Recreation Facilities Table.	Constructed or unconstructed

The overall site plan drawing will be identified as Drawing 0 and, if multiple drawings are necessary (e.g., based on geographic size of the project), the drawings shall be identified using the following format: 0a, 0b, etc. The overall site plan drawing will be updated and submitted each time a licensee files individual as-built site plan drawings for completed recreation sites.

The licensee must also complete an as-built site plan drawing for each recreation site at the project (R-1, etc.). These drawings will use successive identification numbers such as 1, 2, 3, etc. and if a recreation site has multiple drawings to illustrate the recreation facilities, including amenities, at the site, they shall be identified as 1a, 1b, etc. As-built site plan drawings must also show the location of interpretive displays as listed in the approved Recreation Amenities Table, as applicable.

Drawing Requirement Checklist:

Recreation as-built site plan drawings do not need to meet the specific requirements of 18 CFR §4.39. However, as-built site plan drawings should provide an accurate two-dimensional representation of all constructed recreation facilities at each recreation site. Each drawing should be to scale, so the sizes of the facilities are proportional to each other, and should also include:

- Title Block clearly showing: Project Name, Project Number, and Drawing Name (including “As-Built” in the title)
- North Arrow
- Scale (both graphic and written)
- All information on the drawings must be legible to a minimum, 11” x 17” size (if reduced).

Electronic Filing Requirements

Drawings for Approval: Licensees must file, for approval, as-built site plan drawing(s) for new or changes in construction as electronic drawing files. Licensees can file these drawings in a commonly used format (i.e., PDF, TIFF, JPEG, Image, etc.). Once the drawings are approved, Commission staff will refer to the drawings as Exhibit Rs and assign each drawing a FERC drawing number, to be consistent with other Commission approved drawings.

Commission Approved Drawings: Once approved, as-built site plan drawings must meet the requirements stipulated by the order that approved the as-built site plan drawing(s). Refer to the Electronic Filing Requirement Checklist below.

Electronic Filing Requirement Checklist:

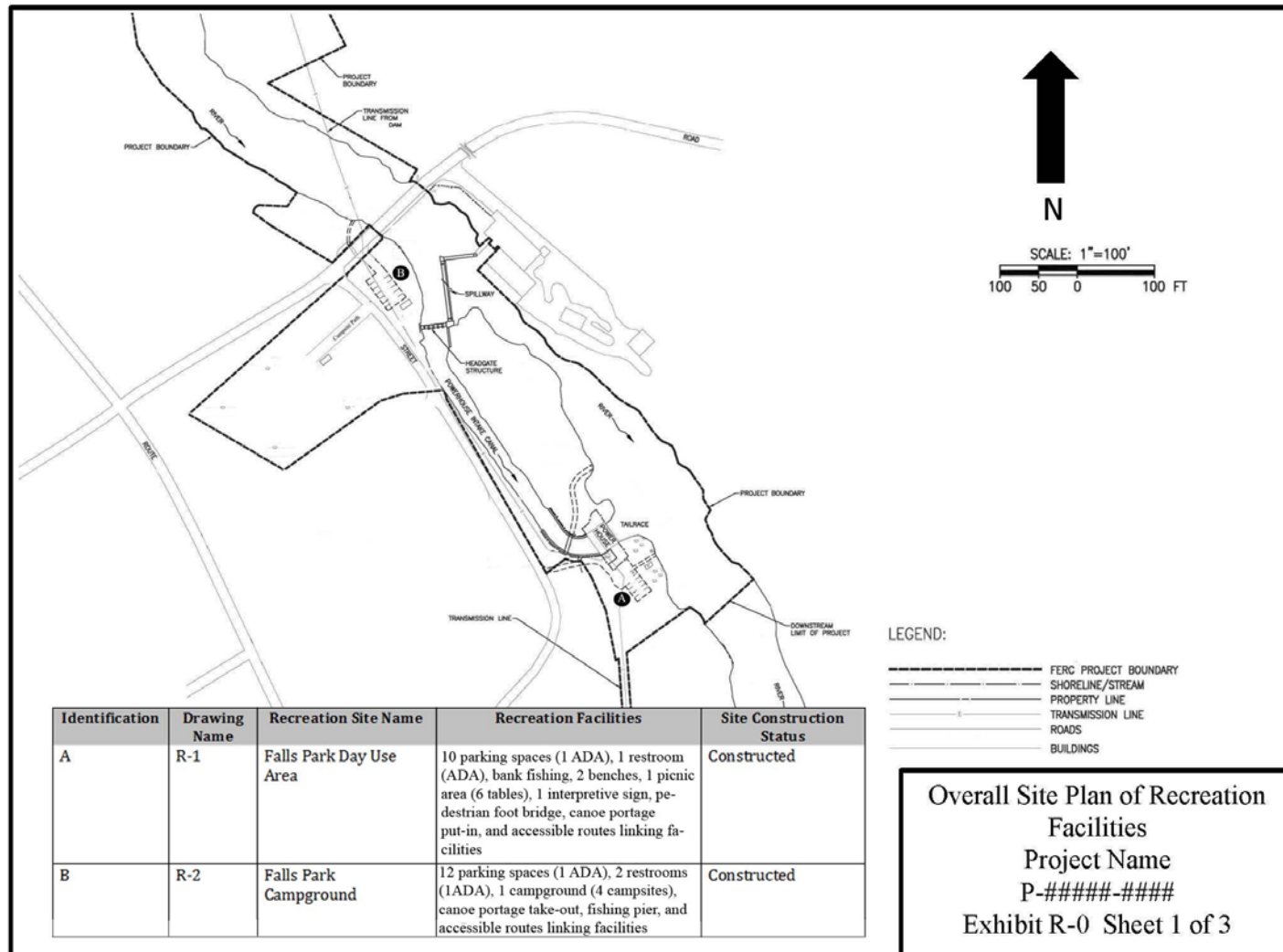
- FILE NAME P-####-####, R-#, Drawing Title, MM-DD-YYYY.TIF

FERC Project-Drawing Number, FERC Exhibit #, Drawing Title, FERC approval date, and file extension in the format above.
If the file name is not in this format, the filing will be rejected.
- IMAGERY black & white raster file
- FILE TYPE Tagged Image File Format, (TIFF) CCITT Group 4
(Also known as T.6 Coding Scheme)
- RESOLUTION 300 dpi desired, (200 dpi min)
- DRAWING SIZE
FORMAT 22” x 34” (min), 24” x 36” (max)
- FILE SIZE less than 1 MB desired

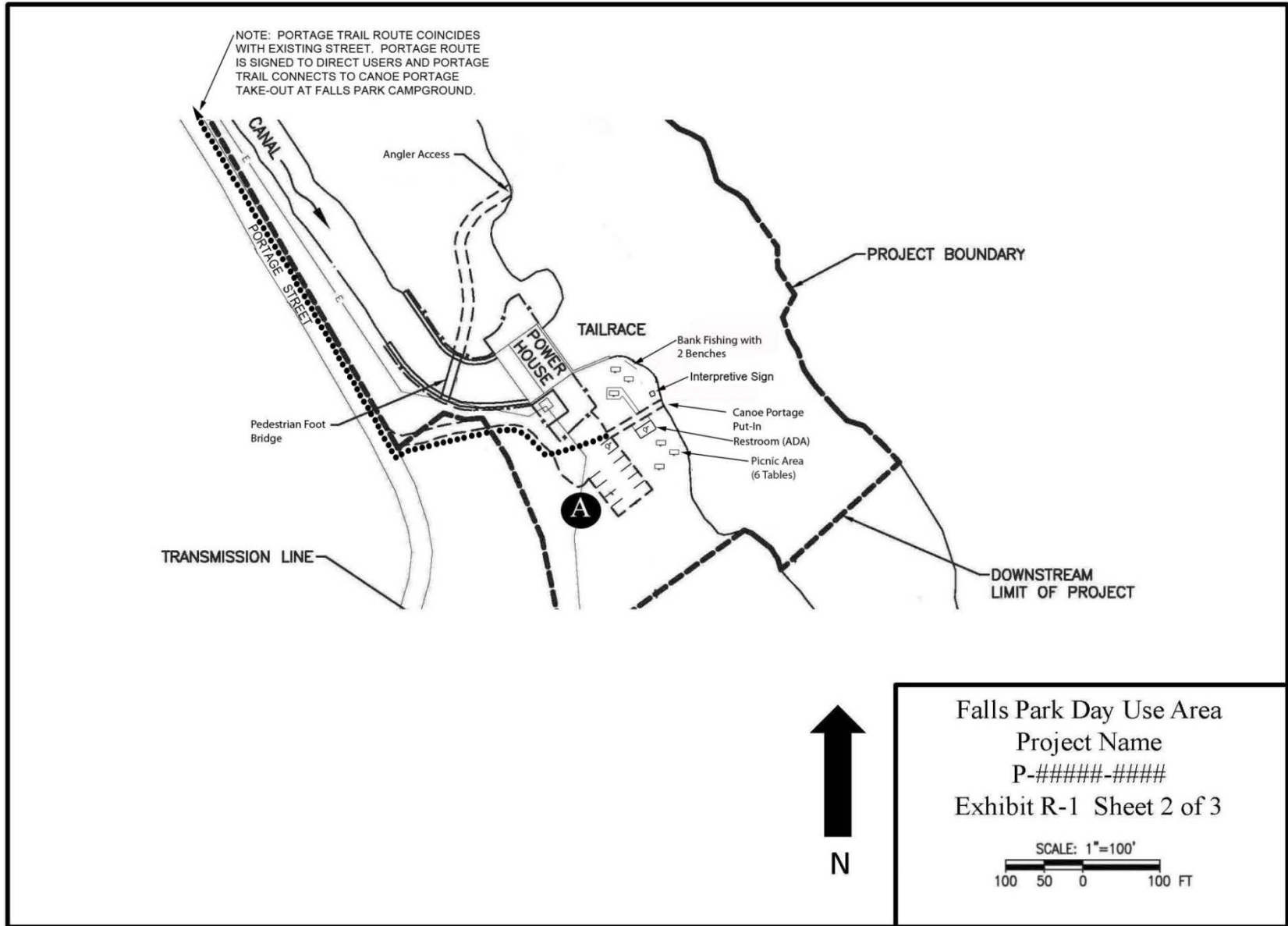
For additional information and requirements on drawings and exhibits, refer to the most recent version of *Managing Hydropower Project Exhibits*, available at: <http://www.ferc.gov/industries/hydropower/gen-info/guidelines/drawings-guide.pdf>

Drawing Examples (correspond with the information in the above table examples)

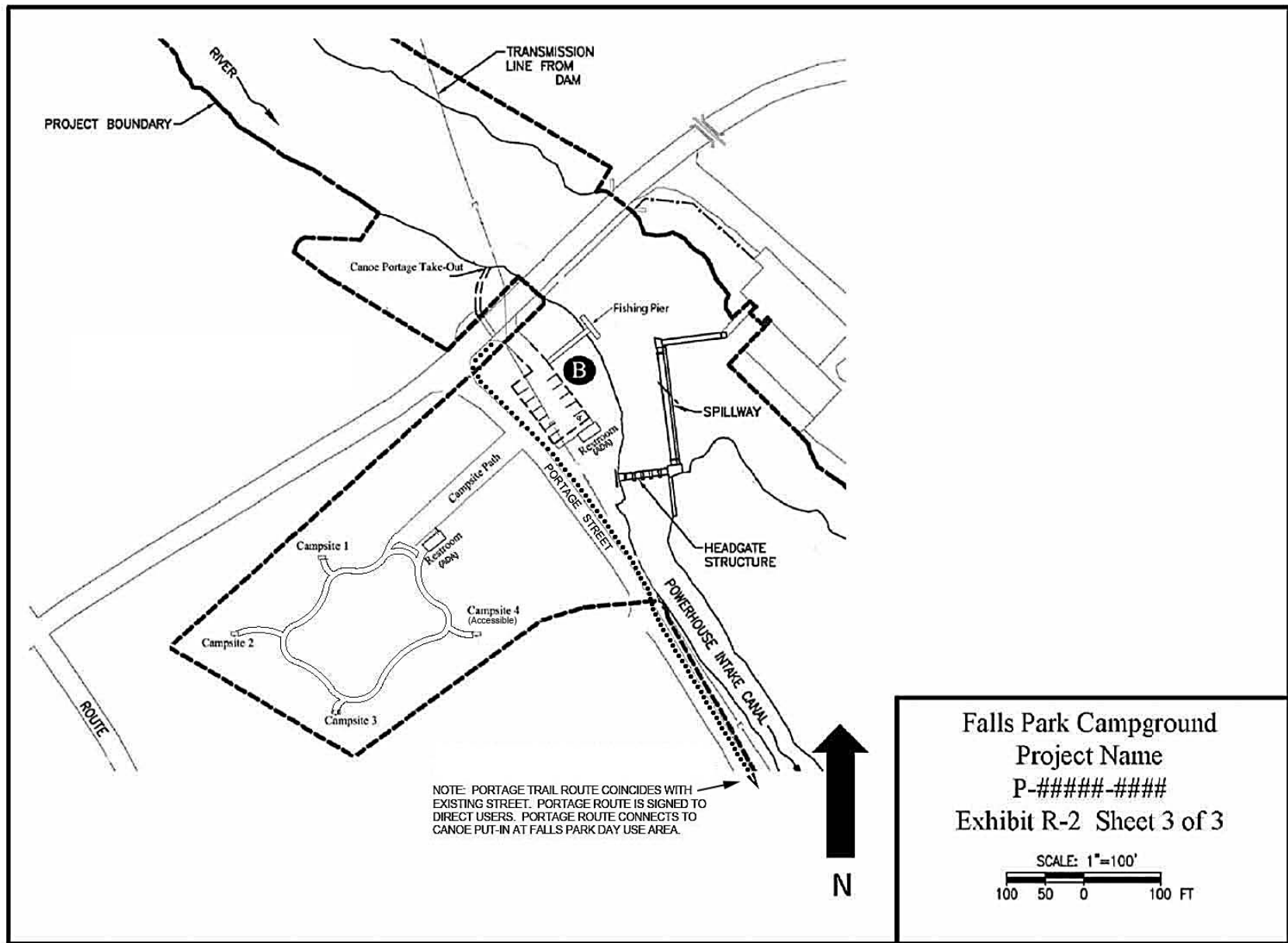
Example1: In this example, the project includes two constructed recreation sites. The as-built site plan drawings required for this project include an overall site plan (R-0) and two recreation as-built site plan drawings (R-1 and R-2).



R-0: Overall As-built Site Plan



R-1: As-built Site Plan – Note: When recreations sites are adjacent to the project boundary, show the project boundary on the As-built Site Plan drawing.



Falls Park Campground
 Project Name
 P-#####-#####
 Exhibit R-2 Sheet 3 of 3

SCALE: 1"=100'
 100 50 0 100 FT

R-2: As-built Site Plan

Appendix A: FERC Form No. 80

Licensed Hydropower Development Recreation Report

Schedule 2. Inventory of Publicly Available Recreation Amenities Within the Project Boundary

16. Enter data for each Recreation Amenity Type (a). For User Free (b) and User Fee (c) enter the number of publicly available recreation amenities, located within the project boundary, regardless of provider. For FERC Approved (d) enter the number of amenities identified under User Free (b) and User Fee (c) for which the licensee has an ongoing responsibility for funding or maintenance (see Glossary for further detail). For Capacity Utilization(f), of the total publicly available amenities (b) + (c), compare the average non-peak weekend use (see Glossary) for each recreation amenity type (during the recreation season, with the highest use, reported on Schedule 1, Item 13) with the total combined capacity of each amenity type and enter a percentage that indicates their overall level of use. For example, if all public boat launches are used to half capacity during the non-peak weekend days, enter 50% (should use exceed capacity for an amenity type, enter the appropriate percentage above 100).

Recreation Amenity Type (a)	Number of Recreation Amenities			Total Units (e)	Capacity Utilization (%) (f)
	User Free (b)	User Fee (c)	FERC Approved (d)		
Boat Launch Areas. Improved areas having one or more boat launch lanes (enter number in column e) and are usually marked with signs, have hardened surfaces, and typically have adjacent parking.				Lanes	
Marinas. Facilities with more than 10 slips on project waters, which include one or more of the following: docking, fueling, repair and storage of boats; boat/equipment rental; or sell bait/food (see Glossary FERC approved).				N/A	
Whitewater Boating. Put-ins/Take-outs specifically designated for whitewater access.				N/A	
Portages. Sites designed for launching and taking out canoes/kayaks and the improved, designated, and maintained trails connecting such sites (enter length of trail in column e).				Feet	
Tailwater Fishing. Platforms, walkways, or similar structures to facilitate below dam fishing.				N/A	
Reservoir Fishing. Platforms, walkways, or similar structures to facilitate fishing in the reservoir pool or feeder streams.				N/A	
Swim Areas. Sites providing swimming facilities (bath houses, designated swim areas, parking and sanitation facilities).				Acres	
Trails. Narrow tracks used for non-automobile recreation travel which are mapped and designated for specific use(s) such as hiking, biking, horseback riding, snowmobiling, or XC skiing (excludes portages, paths or accessible routes; See Glossary).				Miles	
Active Recreation Areas. Playground equipment, game courts/fields, golf/disc golf courses, jogging tracks, etc.				Acres	
Picnic Areas. Locations containing one or more picnic sites (each of which may include tables, grills, trash cans, and parking).				Sites	
Overlooks/Vistas. Sites established to view scenery, wildlife, cultural resources, project features, or landscapes.				Acres	
Visitor Centers. Buildings where the public can gather information about the development/project, its operation, nearby historic, natural, cultural, recreational resources, and other items of interest.				N/A	
Interpretive Displays. Signage/Kiosks/Billboards which provide information about the development/project, its operation, nearby historic, natural, cultural, recreational resources, and other items of interest.				N/A	N/A
Hunting Areas. Lands open to the general public for hunting.				Acres	
Winter Areas. Locations providing opportunities for skiing, sledding, curling, ice skating, or other winter activities.				Acres	
Campgrounds. Hardened areas developed to cluster campers (may include sites for tents, trailers, recreational vehicles [RV], yurts, cabins, or a combination, but excludes group camps).				Acres	N/A
Campsites. Sites for tents, trailers, recreational vehicles [RV], yurts, cabins, or a combination of temporary uses.				N/A	
Cottage Sites. Permanent, all-weather, buildings rented for short-term use, by the public, for recreational purposes.				N/A	
Group Camps. Areas equipped to accommodate large groups of campers that are open to the general public (may be operated by public, private, or non-profit organizations).				Sites	
Dispersed Camping Areas. Places visitors are allowed to camp outside of a developed campground (enter number of sites in clmn. e).				Sites	
Informal Use Areas. Well used locations which typically do not include amenities, but require operation and maintenance and/or public safety responsibilities					
Access Points. Well-used sites (not accounted for elsewhere on this form) for visitors entering project lands or waters, without trespassing, for recreational purposes (may have limited development such as parking, restrooms, signage).				N/A	

Glossary of FERC Form 80 Terms

Data Collection Methods. (Schedule 1, Item 11) – If a percentage is entered for the estimate alternative, please provide an explanation of the methods used (if submitted on a separate piece of paper, please include licensee name, project number, and development name)

Development. The portion of a project which includes:

- (a) a reservoir; or
- (b) a generating station and its specifically-related waterways.

Exemption from Filing. Exemption from the filing of this form granted upon Commission approval of an application by a licensee pursuant to the provisions of 18 CFR 8.11(c).

Licensee. Any person, state, or municipality licensed under the provisions of Section 4 of the Federal Power Act, and any assignee or successor in interest. For the purposes of this form, the terms licensee, owner, and respondent are interchangeable *except where*:

- (a) the *owner* or licensee is a subsidiary of a parent company which has been or is required to file this form; or
- (b) there is more than one owner or licensee, of whom only one is responsible for filing this form. Enter the name of the entity that is responsible for filing this report in Schedule 1, Item 2.1.

Major License. A license for a project of more than 1,500 kilowatts installed capacity.

Minor License. A license for a project of 1,500 kilowatts or less installed capacity.

Non-Peak Weekend. Any weekend that is not a holiday and thus reflects more typical use during the recreation season.

Number of Recreation Amenities. Quantifies the availability of natural or man-made property or facilities for a given recreation amenity type. This includes all recreation resources available to the public within the development/project boundary. The resources are broken into the following categories:

User Free (Schedule 2, column b) - Those amenities within the development/project that are free to the public;

User Fee (Schedule 2, column c) - Those amenities within the development/project where the licensee/facility operator charges a fee;

FERC Approved (Schedule 2, column d) – Those amenities within the development/project required by the Commission in a license or license amendment document, including an approved recreation plan or report. Recreation amenities that are within the project boundary, but were approved by the licensee through the standard land use article or by the Commission through an application for non-project use of project lands and waters, are typically not counted as FERC approved, unless they are available to the public, but may be counted as either user free or user fee resources. The total FERC approved amenities does not necessarily have to equal the sum of user free and user fee amenities.

Peak Use Weekend. Weekends when recreational use is at its peak for the season (Memorial Day, July 4th & Labor Day). On these weekends, recreational use may exceed the capacity of the area to handle such use. Include use for all three days in the holiday weekends when calculating Peak Weekend Average for items 14 & 15 on Schedule 1.

Recreation Day. Each visit by a person to a development (as defined above) for recreational purposes during any portion of a 24-hour period.

Revenues. Income generated from recreation amenities at a given project/development during the previous calendar year. Includes fees for access or use of area.

Total Units (Schedule 2, column e) – Provide the total length, or area, or number that is appropriate for each amenity type using the metric provided.

Appendix B: Additional Considerations For Recreation Table Development:

When preparing:

Commission Approved Recreation Facilities Tables:

- Identify all project recreation facilities, including infrastructure (i.e., parking, restrooms, paths of travel, accessible routes, docks, etc.) and recreation amenities (i.e., boat launching areas, picnic areas, swim beach, trails, portages, etc.).
- Specifically note and use the terms “ADA” and/or “accessible” as indicated in the recreation plan, etc. or as stated in license requirements. Do not use the terms interchangeably.
- Distinguish among paths, accessible routes, and trails. Paths are travel routes that are not typically accessible for persons with disabilities. Accessible routes are accessible for persons with disabilities and often connect accessible facilities (such as an accessible parking space and an accessible restroom). Trails are used for hiking, biking, or other recreational purposes and are included in the Commission Approved Recreation Amenities Table (see Appendix A for Form 80 definitions).
- Differentiate between interpretive displays and FERC/directional signage (see definition on Form 80). Only interpretive displays are included in the Commission Approved Recreation Amenities Table.
- Identify facilities as specifically as indicated in plans, e.g., quantities of picnic tables, length of trails, number of parking spaces, etc. (not all tables will have all items specified — depends on plans, approval orders, as-built drawings, etc. Use the most specific information provided).
- For tables spanning more than one page – repeat the column header row on each page and do not allow rows to break across pages (these are MS Word formatting items).

Commission Approved Recreation Amenities Tables:

- Refer to Appendix C for descriptions of information to be included in each of the nine columns in the Commission Approved Recreation Amenities Table.
- Include separate lines for canoe portage put-ins and take-outs.
- Include separate lines for trail beginning and end (unless the trail is less than a mile or is a looped trail).

- Include a separate line for each interpretive display, for kiosks with multiple panels, or for multiple signs clustered together geographically (specify the number of individual signs or panels in the notes column).
- Describe amenities as ADA or accessible in the notes column as indicated in the recreation plan.
- For campgrounds—indicate campground in the amenity type and specify number of campsites in the notes column.
- For boat launching areas—indicate the number of boat lanes in the notes column.
- Boat docks are infrastructure and are only specified in the amenity table if designated for a specific recreational purpose, such as fishing. The amenity type would then be “fishing,” either tailwater or reservoir, and “boat dock” would then be indicated in the notes column.
- Note existing amenities which are to be improved as part of a recreation plan or other requirement as “unconstructed” and describe as existing in the notes column with the proposed improvement (i.e., Existing boat ramp to be extended 20 feet).
- When citing FERC/Commission orders, cite the order that approved the recreation amenity. For example, the project license should identify existing recreation facilities (including amenities) at a project/development/recreation site. The license would be cited for existing recreation amenities. If the license requires improvements to a recreation amenity (i.e., a boat ramp is improved with additional lanes), and the improvement is proposed in a recreation plan, then the order approving the recreation plan would be cited for the improvement. If amenities are approved in multiple orders (i.e., in a recreation plan, recreation plan update, etc.), then choose the most recent approval order (this should be a more rare situation).
- For tables spanning more than one page – repeat the column header row on each page and do not allow rows to break across pages (these are MS Word formatting items).

Appendix C: Column Descriptions for the Commission Approved Recreation Amenities Table

The Commission Approved Recreation Amenities Table is a nine column table which lists the Commission approved amenities and provides details concerning location, approval order, and status of the amenity. Below is a description of the information that is entered into each column.

#1 – Project No.: This is the project number assigned by FERC.

#2 – Development Name: The name of the development where the recreation amenity is located is entered in this column. For projects with only one development, the development name is often the same as the project name. While the local names for developments may evolve over time, it is important to use the development names identified in the FERC license. The table will include every development at a project that has FERC approved recreation amenities.

#3 – Recreation Amenity Name: This name is determined by the Commission staff member or licensee who is developing the table. The recreation amenity name is typically a combination of the recreation site name and the amenity element. For example, if “Falls Park” (recreation site) has a picnic area and a boat launch, the recreation amenity names could be “Falls Park Picnic Area” and “Falls Park Boat Launch.”

#4 – Recreation Amenity Type: recreation amenity types are identified in the recreation amenities shown in Schedule 2, column (a) of the current Form 80. The recreation amenity type categories are: boat launch areas, marinas, whitewater boating, portages, tailwater fishing, reservoir fishing, swim areas, trails, active recreation areas, picnic areas, overlooks/vistas, visitor centers, interpretive displays, designated hunting areas, winter areas, campgrounds, campsites, cottage/cabin sites, group camps, dispersed camping areas, access points, and an “other” category. The amenity type category which best fits the amenity is chosen. For example, a fishing pier would be categorized as either tailwater or reservoir fishing, based on where it is located. More complete definitions of the amenity types are provided on the Form 80.

#5 – Amenity Status: Indicates if the amenity is constructed or unconstructed at the time the table is being completed. This status will be revised, as applicable, when the table is updated. If a developed site is scheduled to be upgraded, the specifics should be briefly identified in the notes column.

#6 and #7 – **Latitude and Longitude:** These two columns are for geographic information system (GIS) point location data for each amenity. The location point must be positionally accurate to comply with National Map Accuracy Standards for maps at a 1:24,000 scale. The location points must include latitude/longitude, in decimal degrees, based on the horizontal reference datum of the North American Datum of 1983 (NAD 83).

#8 – **FERC Citation and Date:** The FERC citation and date refers to the license order, an order approving the recreation plan, an order amending or updating the recreation plan, or any other order that required and/or approved the installation of a recreation amenity (such as a wildlife management plan or historic properties management plan order that required installation of interpretive displays).

#9 – **Notes:** This column allows for any clarifications or explanations that enhance understanding of the amenity. Not every amenity will have information entered in the notes column.

Appendix D: Sample As-Built Site Plan Drawing Language

Within 90 days of completing construction at each recreation site identified in the Commission Approved Recreation Facilities Table, the licensee shall file, for Commission approval, as-built site plan drawings, including a cover page. Drawings for each recreation site shall only be filed when construction of all approved facilities for that recreation site are completed. The first as-built site plan drawing shall be a cover page that includes an overall view of the project and a five column table. The overall view of the project shall show the entire project area and identify the location of all Commission approved recreation sites in relation to the project boundary. The first column of the table shall identify the recreation sites on the overall site plan view. The second column shall identify the drawing(s) associated with the recreation site. The third and fourth columns shall be the two columns from the approved Commission Recreation Facilities Table. The fifth column shall indicate if the recreation site is constructed or unconstructed. The overall site plan shall be identified as Drawing 0 and, if multiple drawings are necessary (e.g. based on geographic size of the project), the drawings shall be identified using the following format: 0a, 0b, etc. In addition to the cover page, a minimum of one drawing shall be filed for each recreation site. Each as-built site plan drawing shall include a north arrow, scale (graphic and numeric), and Title Block. The Title Block shall include the Project Name, Project Number, Drawing Identification, and Drawing Name. Each additional recreation as-built site plan drawing shall use successive identification such as 1, 2, 3, etc. and if a recreation site has multiple drawings to illustrate the recreation facilities, including amenities, at the site, they shall be identified as 1a, 1b, etc. As-built site plan drawings shall also show the location of interpretive displays as listed in the approved Recreation Amenities Table, as applicable. All drawings shall be legible when reduced to or printed on 11"x17" paper size.