

December 12, 2016

VIA ELECTRONIC FILING

Project No. 349
Martin Dam Project
Article 410 – Recreation Plan

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

Dear Secretary Bose,

On December 17, 2015, the Federal Energy Regulatory Commission (FERC or Commission) issued a new license to Alabama Power Company (Alabama Power) for the Martin Dam Project (Project), FERC Project No. 349. In accordance with Article 410 of the new license, Alabama Power is required to file for Commission approval, within one year of license issuance, a revised Recreation Plan for the Martin Dam Hydroelectric Project. Article 410 requires the Plan include:

- (1) A description of the amenities at the 11 approved Project recreation sites
- (2) Provisions for the operation and maintenance of the recreation sites
- (3) A map or maps identifying the project recreation sites
- (4) Provisions for improving the boat ramp, constructing two bank fishing sites, and constructing a gravel parking area at the Jaybird Landing
- (5) Provisions for expanding the parking areas, if needed, at Smith Landing and Madwind Creek Ramp, based on a review of the project's recreational use and needs
- (6) Provisions for assessing the need for developing bank/pier fishing areas within the Martin Dam Project boundary
- (7) A discussion of how the needs of the disabled were considered in the planning and design of any new recreation facilities or facility improvements

Additionally, Article 410 approved the conceptual and as-built drawings of the 11 project recreation sites filed during the licensing proceeding (P-349-173). However, Alabama Power has included revised drawings in the attached Plan that follow the guidance found in FERC's "Project Recreation Facilities Tables and As-built Site Plan Drawing Guidance", which was issued after the Plan referenced in Article 410 was submitted.

Although not required by Article 410, on August 1, 2016, Alabama Power sent a draft Recreation Plan to the Alabama Department of Conservation of Natural Resources (ADCNR) and U.S. Fish and Wildlife Service

(USFWS), requesting comments or concurrence by September 1, 2016. Documentation of consultation, the agencies' comments and Alabama Power's responses to those comments are included in Appendix B of the attached document.

Alabama Power is herein filing, for FERC review and approval, a revised Recreation Plan. If there are any questions concerning this submittal, please contact me at tlmills@southernco.com or 205-257-4892.

Sincerely,



Tina L Mills
Hydro Licensing Specialist

cc: Chris Greene – ADCNR
Taconya Goar – ADCNR
Damon Abernethy – ADCNR
Jeff Powell – USFWS
Jennifer Grunewald – USFWS

ATTACHMENT
RECREATION PLAN FOR THE MARTIN DAM PROJECT

RECREATION PLAN

MARTIN DAM PROJECT (FERC No. 349)

Prepared by:



Birmingham, AL

December, 2016

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GLOSSARY OF RECREATION TERMS AND DEFINITIONS

TERM	DEFINITION
ADCNR	Alabama Department of Conservation and Natural Resources
ADA	Americans with Disabilities Act
ADEM	Alabama Department of Environmental Management
Alabama Power	Alabama Power Company
AMP	Alabama Marine Patrol (formerly the Alabama Marine Police)
Barrier-free	Pertaining or referring to structural or architectural design that does not impede use by individuals with special physical needs.
BMP	Best Management Practice(s) – On site actions generally taken by property owners to lessen impacts on a particular resource which is the result of direct or indirect use of that resource.
Boat ramp/launch	A slipway or launch located on the shore, used to transfer a vessel from land to water and vice versa.
CBMP	Construction Best Management Practices
Consulting agencies	Alabama Power has consulted with ADCNR and USFWS regarding the Recreation Plan for Martin.
Current Form 80 Cycle	The 6 year period which begins with the submittal of current Form 80 numbers until the submittal of the next Form 80 numbers. For purposes of this Plan, the Current Form 80 Cycle began in 2015 and will end in 2021.
Demonstrated Recreational Need	Refers to Project recreation sites where appropriate management actions will be taken during the Current Form 80 Cycle
Developed Project recreation site	Refers to Project recreation sites that have formal facilities
Erosion	The scouring of land or soil by the action of wind, water, or ice.
FERC	The Federal Energy Regulatory Commission is an independent agency that regulates the interstate transmission of electricity, natural gas, and oil. FERC is responsible for licensing non-federal hydropower projects in the U.S.
ft	Feet
Habitat	The locality or external environment in which a plant or animal normally lives and grows.
Licensee	Alabama Power Company, which holds the Martin Dam Project license.

TERM	DEFINITION
msl	Mean sea level
NOI	Notice of Intent
Next Form 80 Cycle	The 6 year period which begins with the submittal of the next set of Form 80 numbers and ends with the submittal of the subsequent set of Form 80 numbers. For purposes of this Plan, the Next Form 80 Cycle begins in 2021 and ends in 2027.
Pier	A structure, generally providing recreational access from land to water.
Project	The lands, equipment and facilities necessary to operate a FERC licensed hydroelectric facility.
Project boundary	A line established by FERC to define the lands, waters, and structures needed to operate a licensed hydroelectric project.
Project lands	All lands within the FERC-designated project boundaries.
Project recreation sites	Developed and undeveloped recreation sites located within the Project boundary that are needed to support water-based, project-related recreation and public access to project lands and waters and that the FERC license order designates as project recreation sites.
Recreation amenity	The developed elements (e.g., structures, trails, etc.) that define the spectrum of recreation opportunities at each recreation site.
Recreation facility	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 that support recreation opportunities/experiences and are managed by the licensee. Infrastructure may include parking, restrooms, access paths, courtesy docks, etc.
Reservoir	A manmade lake into which water flows and is stored for future use that is controlled in accordance with the FERC license and the U.S. Army Corps of Engineers manual, if appropriate.
Relicensing	The administrative proceeding in which FERC decides whether and on what terms to issue a new license to a licensee for an existing hydroelectric project at the expiration of an existing license.
Relicensing stakeholders	All groups, agencies, and individuals that participated in the relicensing of the Martin Dam Project.

TERM	DEFINITION
Renew Our Rivers	A large-scale, grassroots, state-wide cleanup project with tens of thousands of participating volunteers, including members of homeowner and boat owner associations, environmental groups, Alabama Power employees, schools, and civic organizations.
Satisfactory	Refers to Project recreation that are adequately meeting recreation needs where no significant management actions will be taken within the Current Form 80 Cycle
SCORP	Statewide Comprehensive Outdoor Recreation Plan
Undeveloped Project recreation site	Refers to Project recreation sites with no formal facilities
USFWS	U. S. Fish and Wildlife Service

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RECREATION PLAN

**ALABAMA POWER COMPANY
BIRMINGHAM, ALABAMA**

MARTIN DAM PROJECT

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RECREATION PLAN

ALABAMA POWER COMPANY BIRMINGHAM, ALABAMA

MARTIN DAM PROJECT

1.0 INTRODUCTION

On December 17, 2015, the Federal Energy Regulatory Commission (FERC, or Commission) issued a new license for the Martin Dam Hydroelectric Project (FERC No. 349). Article 410 of the license requires Alabama Power Company (Alabama Power) to file a revised Project Recreation Plan (Plan). The purpose of this Plan is to meet FERC's requirements under Article 410 of the Martin Dam Project License and to reiterate Alabama Power's commitment to relicensing stakeholders, including the Alabama Department of Conservation and Natural Resources (ADCNR).

1.1 Martin Dam Project Description

Eastern and central Alabama offer a variety of activities for outdoor enthusiasts, including hiking, fishing, swimming, hunting, horseback riding, wildlife viewing, canoeing and camping. The region is home to several state parks, including Cheaha State Park (located in Talladega National Forest), Chewacla State Park (located in Lee County), and Wind Creek State Park (located on Lake Martin, but outside the Project boundary). These parks offer a variety of amenities, including picnicking, camping, swimming, backpacking, horseback riding, mountain biking, rock climbing, hiking and fishing.

Two National Forests are located in the eastern and central regions of the state near Lake Martin. The Tuskegee National Forest, located 40 miles southeast of the Project includes opportunities for primitive camping, picnicking, horseback riding, a shooting range, mountain biking and hiking, including approximately 8.5 miles along the Bartram National Recreation Trail. Talladega National Forest in central eastern Alabama includes a scenic drive and numerous hiking trails. No Martin Project lands are located in either of the National Forests. Additionally, Horseshoe Bend National Military Park is located approximately 10 miles upriver from the

Project, and is administered by the National Park Service. The park is the site of a historic battle between the U.S. and Creek Nation and offers an overlook of the battlefield, a visitor center, and approximately 3 miles of walking trails.

Multiple reservoirs are located in the region including Lake Walter F. George, Lake Harding, West Point Lake, the R. L. Harris Project (FERC No. 2628) Reservoir (Lake Wedowee), as well as many of the reservoirs of the Coosa River Project (FERC No. 2146) including Lake Jordan, Lay Lake, Logan Martin, Mitchell Lake and Lake Neely Henry. The majority of these reservoirs provide basic recreational amenities including boat ramps, marinas, restaurants, and camping sites.

Lake Martin is a 41,150 acre reservoir located in Coosa, Elmore, and Tallapoosa counties, on the Tallapoosa River, near Dadeville, in east central Alabama (Figure 1-1). Martin Dam is located approximately 60.6 miles upstream of the junction of the Tallapoosa and Coosa Rivers, which form the Alabama River. The Tallapoosa River Basin is approximately 4,657 square miles, about 3,000 of which are located upstream of the Project. The headwaters of the Tallapoosa and Little Tallapoosa Rivers begin in Paulding County, Georgia and Carrol County, Georgia, respectively and enter Alabama in Randolph County, southwest of Atlanta, to form the main stem of the Tallapoosa River. The Tallapoosa meanders southwest through four Alabama Power hydroelectric projects (R. L. Harris Dam, Martin Dam, Yates Dam, and Thurlow Dam) before joining the Coosa River. Lake Martin extends 31 miles upstream of Martin Dam and has a shoreline of approximately 880 miles at the full pool elevation of 491 ft mean sea level (msl). The Project is operated according License articles 402, 403, 404 and 405 which generally provide for higher lake levels during the summer months and lower lake levels during the winter months.

Lake Martin has a distinctive morphology, or shape, and features multiple “arms” (including Kowaliga, Manoy, Wind Creek, Sandy Creek, and Blue Creek) each of which has distinct characteristics. This diversity adds to Lake Martin’s interest and provides a great variety of recreational experiences such as boating, water skiing, swimming, jet skiing, and boat and bank fishing. The extensive amount of shoreline and creek mouth areas provide excellent habitat for

warm-water species such as bass and sunfish. The deep open water areas of the Lake also provide excellent habitat for pelagic species such as striped bass and shad (Greene et al., 2005)¹. The area surrounding the Project is predominantly rural and has characteristics similar to other rural areas in the state including large areas of forest and agricultural land which is interspersed with single family residences and small towns. Alexander City, located along the northern part of the reservoirs, is typical of many small Alabama towns and includes basic amenities such as restaurants, businesses and hospitals.

Although development is somewhat sparse, typical development along the shoreline includes single family houses, condominiums, marinas, and recreation areas. The Natural/Undeveloped areas of the Lake provide breathtaking views and the contiguity of these lands adds to the natural characteristics of the Lake. There are many overlooks and high bluffs along the shoreline.

¹ Greene, J. C., D. L. Abernethy, and R. A. McVay. 2005. Martin Reservoir Management Report 2005. Alabama Department of Conservation and Natural Resources, Montgomery, AL.

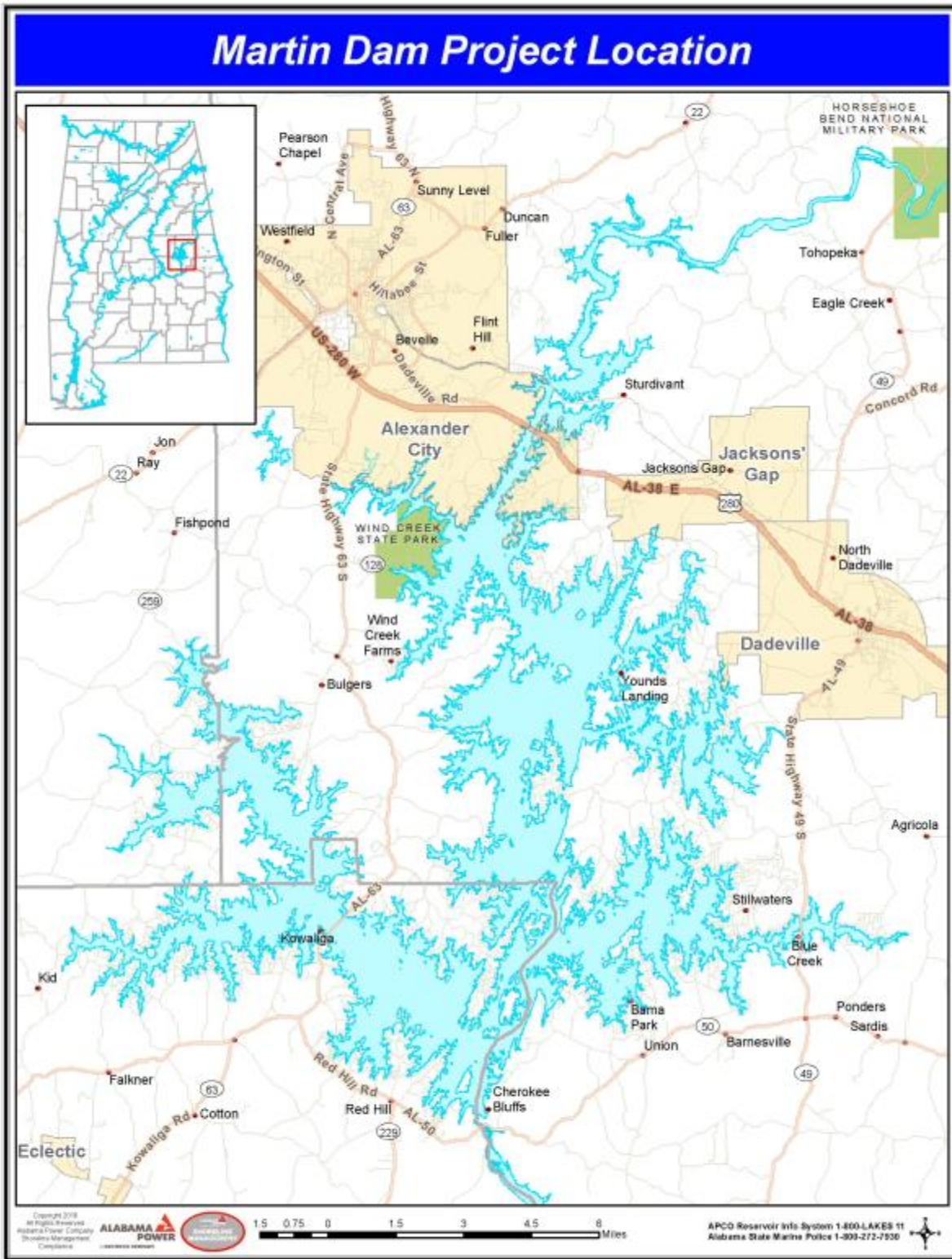


Figure 1-1: Location of the Martin Dam Project

1.2 Summary of the Recreation Plan

Due to the importance of relicensing consultation to the development of the Plan, Section 2.0 includes a brief discussion of the historical background, with a particular focus on relicensing consultation. Next, the Plan discusses Alabama Power's recreation planning processes (Section 3.0) and recreation management processes (Section 4.0). A description of each Project recreation site which includes provisions for operation and maintenance at each site (including hours of operation, trash removal and signage), a discussion regarding license compliance, and a discussion regarding site development are included in Section 5.0.

Further, Article 410 of the Project license requires the Plan to include:

- A description of soil erosion and sediment control measures to be used where ground-disturbing activities are proposed.
- A map or maps identifying the 10 project recreation sites and Ponder Camp, which is reserved for future project recreation, in relation to the project boundary as licensed herein.
- An assessment of the need to develop bank/pier fishing areas within the Martin Dam Project boundary.
- A discussion of how the needs of the disabled were considered in the planning and design of any new recreation facilities or facility improvements.
- A provision to file with FERC, concurrent with the periodic filing of the Licensed Hydropower Development Recreation Report (Form 80), a report that describes: (a) the adequacy of the Recreation Plan to meet its stated goals and the need for any modification to the plan; and (b) identification of any proposed measures or modifications to project recreation sites, with a schedule for implementing such changes.

2.0 HISTORICAL BACKGROUND OF THE RECREATION PLAN

The Martin Dam Project was originally licensed on June 9, 1923 and relicensed in 1978. Various versions of and amendments to the Martin recreation plan were approved by FERC between the 1970's and 1990's. These various plans and amendments provided the baseline information during the most recent Project relicensing effort.

2.1 Relicensing and the 2011 Recreation Plan

On June 8, 2011, Alabama Power submitted the final license application for the Martin Dam Project to FERC which included a Recreation Plan (2011 Recreation Plan). The 2011 Recreation Plan included an assessment of the amenities and physical condition of more than 40 recreation sites, a compilation of ownership, operation and maintenance responsibilities, and an initial schedule for the implementation of proposed improvements. The 2011 Recreation Plan was the work product of a multi-year process conducted with a relicensing working group that included numerous agency and stakeholder organizations. The following sections provide a summary of the relicensing process, including the level of effort invested by Alabama Power and interested stakeholders in identifying and addressing recreational needs at the Martin Dam Project for the term of a new license as well as the development of an adaptive management process.

2.1.1 Baseline Inventory of Facilities and Recreation Use Estimates

In 2006, Alabama Power compiled a list of sites providing public, private, and commercial recreational access to the lands and waters of the Martin Project. This initial inventory was presented in the Pre-Application Document (PAD) and was subsequently revised during the relicensing process by stakeholders. Revisions were primarily focused on the ownership and management of existing recreation sites, minimum lake levels at which boat ramps are usable, and each site's relationship to the Project boundary.

2.1.2 Stakeholder Consultation

Alabama Power initiated relicensing consultation in early 2007 by holding an Issue Identification Workshop. At this workshop, stakeholders were encouraged to discuss issues on a variety of resource categories, including recreation. After the workshop, Alabama Power formed a total of six "Martin Issue Groups" (MIGs), including MIG 5, which consisted of stakeholders focused on

Project recreation concerns. MIG 5 membership consisted of a variety of stakeholders including representatives from home and boat owner groups, environmental organizations, FERC staff, ADCNR, USFWS, Alabama Marine Patrol (AMP), et al. Alabama Power distributed “issue sheets” to all MIGs after the workshop, and MIG 5 members finalized their Recreation Issue Sheet in late 2007. The final Recreation Issue Sheet outlined specific items that MIG 5 members expressed concern about including access, navigation, enforcement, operations, recreational facilities, etc.

The early MIG 5 meetings concentrated on development of a study plan focused on finalizing a recreation plan for the Project. A draft study plan developed by MIG 5 members was submitted with the Pre-Application Document. Subsequent revisions to the draft study plan resulted in the final study plan being submitted to FERC on March 18, 2009. FERC approved the study plan on April 17, 2009.

The 2011 Recreation Plan was filed with the license application on June 8, 2011. On August 11, 2011, FERC requested additional information from Alabama Power regarding the Recreation Plan and Alabama Power filed a revised Recreation Plan on December 9, 2011 as part of its response.

2.1.3 Site Prioritization and Implementation Schedule

The MIG 5 agreed to follow a standard process for identifying and resolving recreation management and facility issues. The standard process consisted of four basic steps:

1. Determine desired future conditions;
2. Establish baseline conditions;
3. Determine what will be needed and when; and
4. Decide how needs could be met and how responsibilities would be divided.

The four steps of the process were intended to ensure that all facility improvements and needs identified through stakeholder consultation were consistent with desired future conditions.

Step 1 – The MIG 5 developed a Vision Statement for the Martin Project to capture stakeholder values related to public recreation at the Project, while also taking into consideration resources such as fish and wildlife. The final Vision Statement asserts:

Lake Martin will be the most desired place in Alabama for all Alabama citizens, lake residents, and visitors to experience, appreciate, and enjoy the abundant fishery, diversity in wildlife species, impeccable water quality, acclaimed beauty, rich historical resources, and a myriad of public recreational opportunities utilizing both the Lake and Project lands.

During this portion of consultation, the MIG 5 also agreed to a set of “Solution Principles” (see Section 3.2 for more details on the “Solution Principles”) to guide the process of site evaluation and the prioritization of any improvements.

Step 2 – Stakeholders reviewed the inventory of existing recreation sites and amenities at the Project. The inventory was updated with new information during the consultation process, particularly concerning ownership and management of existing recreation sites, minimum lake levels at which boat ramps were usable, and the site’s relation to the Project boundary. Recreation uses and capacities were determined by studies conducted during the relicensing process.

Step 3 – Using the results of the first two steps of the standard process, MIG 5 members identified potential upgrades to existing Project recreation sites as well as prospective new Project recreation sites. MIG 5 members submitted formal recommendations regarding proposed sites and improvements to Alabama Power, who considered and evaluated the recommendations for consistency with the Solution Principles.

Step 4 – Alabama Power and the MIG 5 began development of the 2011 Recreation Plan. At this point, most of the effort was concentrated on creating a schedule of improvements and conducting negotiations regarding operations and maintenance agreements.

From its conception, the Recreation Plan was fully intended to respond in a timely manner to the dynamics of recreational demand and access to the Project. Over the term of the license,

recreational use and trends in the Project vicinity are expected to undergo significant change. To accommodate these changes, the schedule has been created to be flexible so changes in demand and/or the types of recreational facilities can be accommodated within a reasonable time frame. Very early in the consultation process the primary stakeholders made it clear that this level of adaptability was necessary for them to support a recreation plan. Section 3.0 discusses the Adaptive Management Process which Alabama Power has adopted.

3.0 THE ADAPTIVE MANAGEMENT PROCESS FOR RECREATION PLANNING

As discussed in Section 2.0, Alabama Power, agencies, and stakeholders worked together during relicensing to develop a very successful adaptive management approach that accommodates changing recreational needs throughout the term of the License. Alabama Power proposes to continue to build on that success by ensuring the basic components of that process are carried forward. Alabama Power has adapted and enhanced the process developed during relicensing for use during the license term and has termed it the “Adaptive Management Process”. The Adaptive Management Process includes:

- Examining pertinent recreation use data, including FERC Form 80 data;
- Applying the Recreation Solution Principles to FERC Form 80 results and incorporating other pertinent information;
- Establishing recreational needs, if any, for each Project recreation site; and
- Continued consultation with stakeholders on Plan updates.

3.1 Recreation Use Data

FERC requires that licensees collect recreation use data at licensed hydropower projects on a six year rotation and report that data on the “Licensed Hydropower Development Recreation Report”, or Form 80. While the Form 80 data are the most relevant sources of information for ascertaining recreation use at a specific development, Alabama Power and stakeholders consider other information during recreation planning at the Martin Dam Project, including population projections, the Alabama Statewide Comprehensive Outdoor Recreation Plan (SCORP), and other data, as appropriate.

3.1.1 FERC Form 80

The FERC Form 80 results are considered the primary source for Project recreation use data as they apply only to those recreation amenities that are located within the Project boundary. The most recent data was gathered in 2014 and reported to FERC on March 30, 2015. Table 3-1 illustrates the results of the report and the completed 2015 Form 80 for the Martin Dam Project is included as Appendix A.

Table 3-1: 2015 FERC Form 80 Results for the Martin Dam Project¹

	Boat Launch	Marinas ²	Reservoir Fishing	Swim Areas	Trails	Picnic Areas	Overlooks/Vistas	Informal Use Areas ³	Access Points
Capacity Utilization of Publically Available Recreation Amenities within the Project Boundary (%)	28	57	34	42	14	29	8	14	46

¹ The “Whitewater Boating”, “Portages”, “Tailwater Fishing”, “Active Recreation Areas”, “Visitor Centers”, “Hunting Areas”, “Winter Areas”, “Campgrounds”, “Campsites”, “Cottage Sites”, “Group Camps” and “Other” categories from the FERC Form 80 were not included in this table, as these amenities are not present within the Martin Project boundary. Interpretive displays were excluded from the table because use data is not applicable for these amenities.

² The Martin License does not require Alabama Power to provide Marina facilities. Only the use associated with Marinas located within the Project boundary were counted for purposes of the FERC Form 80.

³ No formal camping areas existed inside the Project boundary when the 2015 Form 80 numbers were compiled. Pace’s Trail was treated as an Informal Use Area.

Generally, the 2015 FERC Form 80 results illustrate that all recreational amenities on Martin have significant excess capacity available. No amenities were found to be over capacity nor did any approach or meet 100% capacity utilization. Boat launch utilization, trails, picnic areas, overlooks and informal use areas were all well below capacity with none of these amenities surpassing 30% utilization. Marinas, swim areas and access points were the most well used, but none of the activities surpassed 57% utilization. Reservoir Fishing sites also have significant excess capacity with only 37% utilization.

It should be noted that due to changes in FERC guidance regarding completion of the FERC Form 80, data from previous Form 80s are not directly comparable to that contained in the 2015 Form 80. Many amenities that were counted in previous Form 80 reports were not part of the 2015 report. In previous years, sites adjacent to or near a reservoir were identified and the amenities at an entire site (even those amenities which lay outside the Project boundary) were counted for purposes of the Form 80. Beginning in 2015, only amenities and uses occurring within the Project boundary were counted. This change significantly reduced the number of amenities assessed for the 2015 Form 80.

3.1.2 Other Applicable Data

Since the majority of Alabama Power’s recreation sites only offer day use activities, Alabama Power examined data related to day use activities at Alabama state parks. Figure 3-1 shows that day use visits to Alabama state parks have generally remained stable. If this trend is consistent, relatively little growth in day use visitors to Project recreation sites would be expected.

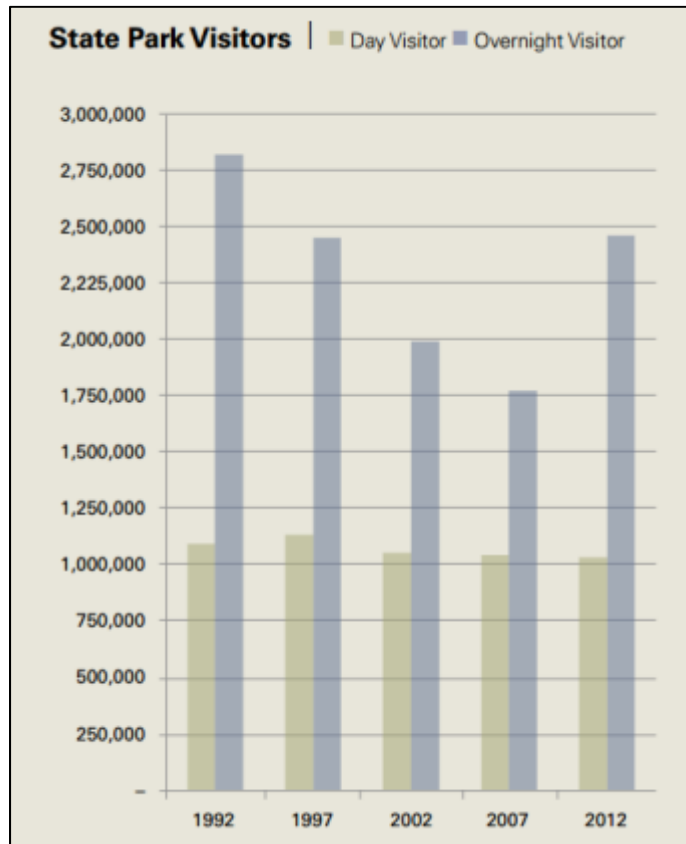


Figure 3-1: Alabama State Park Visitors (Source: Alabama State Parks: A Reflection on 75 Years of Successful Public Service)

Alabama Power also reviewed the 2013 Alabama SCORP, published in May of 2014. Statewide recreation demand, as discussed in the 2013 SCORP, is shown in Table 3-2. Of the types of outdoor recreation facilities which Alabama Power provides on Lake Martin, “walking for pleasure”, “freshwater beach”, and “fishing freshwater bank” made up the three most participated in activities, with at least 30% of the population participating. For the types of recreation that Alabama Power provides on Lake Martin, the most frequent outdoor recreation participation per participant occurred among those “walking for pleasure” and “jogging.”

These data may appear to be inconsistent with Alabama Power’s FERC Form 80 findings since use numbers for trails, bank fishing and swimming on Lake Martin show significant amounts of excess capacity. However, the region is home to a large number of attractive reservoirs and rivers which provide anglers and swimmers with a large number of alternatives for recreation destinations.

**Table 3-2: State of Alabama Population Participating in Types of Outdoor Recreation
(Source: Alabama Statewide Comprehensive Outdoor Recreation Plan 2013-2018)**

Statewide Recreation Demand by Participation Rate and Frequency of Participation						
Recreation Activity	Population Participating			Annual Frequency Per Participant		
	Number	Percent	Rank	Number	Average	Rank
Walking for pleasure	3,108,516	65.3	1	329,829,271	106.1	1
Freshwater beach	2,607,649	54.8	2	19,991,246	7.7	39
Pool swimming	2,474,338	52.0	3	126,867,813	51.3	8
Football	2,085,357	43.8	4	98,252,234	47.1	10
Visit historical sites	1,981,090	41.6	5	10,045,900	5.1	40
Saltwater beach	1,817,308	38.2	6	124,160,181	68.3	4
Fishing freshwater bank	1,497,363	31.5	7	60,104,000	40.1	16
Outdoor basketball	1,000,781	21.0	8	53,344,538	53.3	6
Camping developed sites	956,979	20.1	9	8,797,828	9.2	38
Soccer	856,044	18.0	10	88,024,460	102.8	2
Fishing freshwater boat	838,904	17.6	11	33,164,801	39.5	17
Trail hiking	750,348	15.8	12	26,333,446	35.1	22
Tennis	734,160	15.4	13	33,224,790	45.3	13
Small game hunting	695,595	14.6	14	16,045,826	23.1	28
ATV trail	683,693	14.4	15	36,381,393	53.2	7
Jogging	683,216	14.4	16	51,094,113	74.8	3
Driving for pleasure	611,324	12.8	17	34,627,408	56.6	5
Power boating freshwater	540,860	11.4	18	15,081,705	27.9	25
Gardening	531,814	11.2	19	22,907,985	43.1	14
Canoeing/rafting	432,783	9.1	20	5,010,571	11.6	35
Bird watching	401,836	8.4	21	16,700,190	41.6	15
Volleyball	353,273	7.4	22	13,625,145	38.6	18
Saltwater fishing boat	333,752	7.0	23	7,466,246	22.4	29
Baseball/softball	325,182	6.8	24	12,147,659	37.4	20
Nature photography	276,143	5.8	25	12,860,656	46.6	12
Waterfowl hunting	274,239	5.8	26	5,042,756	18.4	31
Power boating saltwater	247,577	5.2	27	3,731,266	15.1	32
Roller skating outdoors	244,244	5.1	28	11,403,287	46.7	11
Horse trail	229,485	4.8	29	8,596,624	37.5	19
Golf	209,964	4.4	30	7,207,195	34.3	23
Large game hunting	185,206	3.9	31	1,932,288	10.4	36
Saltwater fishing shore	176,636	3.7	32	4,335,687	24.5	27
Camping primitive sites	152,831	3.2	33	1,482,603	9.7	37
Mountain bike trail	132,358	2.8	34	3,827,726	28.9	24
Bicycling on roads	127,121	2.7	35	2,527,663	19.9	30
Other horse riding	109,029	2.3	36	3,975,034	36.5	21
Motorcycle trail	103,792	2.2	37	4,893,829	47.2	9
Sailing freshwater	83,319	1.8	38	984,960	11.8	34
Truck trail	79,034	1.7	39	997,282	12.6	33
Sailing saltwater	44,754	0.9	40	1,135,520	25.4	26

Additionally, walking and jogging can take place in a multitude of settings from along town streets to school tracks to wilderness trails and the use numbers for the trails signify the availability of a wide range of alternatives for walking and jogging in the region.

3.2 Solution Principles

As mentioned in Section 2.1.3, during Project relicensing, the MIG 5 developed and agreed to follow specific “Solution Principles” as a guide to maintain a consistent, common sense approach for prioritizing both sites to be improved and new recreation facilities to be developed on Lake Martin. These Solution Principles will continue to be applied as site enhancements are discussed and prioritized during the term of the license. The Solution Principles are:

- Consideration of new recreational facilities should be based on demonstrated need and the potential impact on existing facilities;
- Priority should be given to demonstrated need within the FERC project boundary;
- Priority should be given to recreational proposals where multiple stakeholders offer significant participation;
- Recreational facilities should appeal to a broad public;
- Reasonable access for the disabled should be provided;
- Recreational needs should be prioritized for the Project including a schedule of proposed improvements so that all costs are not in the first few years of the new license;
- The improvement or expansion of existing recreational facilities should be considered first;
- Preferred consideration will be given to ideas that 1) do not promote facilities that would adversely impact existing commercial operations, 2) identify actual recreational needs that are not filled by existing facilities and 3) receive broad public support.

3.3 Establishing Recreational Needs

As part of the Adaptive Management Process and based on the criteria outlined below, Alabama Power and consulting agencies will determine whether a demonstrated recreational need is present for each Project recreation site. This evaluation shall take place on a regular basis as described in Section 3.5 below. Based on this evaluation, all sites will fall into one of two

categories: “Demonstrated Recreational Need” or “Satisfactory.” Additionally, Alabama Power is proposing to use the Adaptive Management Process to determine if a Project recreation site is still needed, or whether the site may be removed from the Project.

Demonstrated Recreational Need

Alabama Power considers a Demonstrated Recreational Need to be present at a site and/or development if one or more of the following criteria are true:

- 1) FERC Form 80 findings show a License-required amenity type at a development is above capacity.
- 2) Persistent site specific issues exist (e.g., recurring user conflicts, recurring unauthorized uses, high usage during peak seasons, significant upgrades, repairs or relocation of facilities are needed).
- 3) Time-sensitive, substantial partnership opportunities for recreational development with or previous commitments to agencies, local governments, stakeholders, etc.
- 4) Broad consensus among multiple stakeholders/agencies that site/amenity enhancement is a priority.

Once a Demonstrated Recreational Need is identified, Alabama Power will pursue the appropriate management actions which may include:

- Conducting additional investigations (e.g., monitoring of usage, identification of engineering solutions, identification of alternative sites, identification of the types and appropriateness of occurring uses);
- Consulting with stakeholders;
- Conducting recreation studies;
- Instituting new policies;
- Conducting public education efforts;
- Constructing or expanding facilities which have been previously approved by FERC; and/or
- Submitting an application to FERC in order to amend the approved Recreation Plan to modify or add additional facilities/amenities.

Satisfactory Sites

Project recreation sites that do not meet any of the above criteria sets are considered Satisfactory sites and are adequately meeting recreation needs. No significant management actions will be taken within the Current Form 80 Cycle.²

3.4 Decommissioning of Existing Recreation Sites

As recreation and population patterns shift, Alabama Power has identified a set of criteria to determine whether decommissioning existing Project recreation sites is warranted. Alabama Power is proposing to decommission a site if it is no longer needed to support the Project purpose of recreation and it meets the following criteria:

- 1) Capacity utilization is less than or equal to 10% for ALL site amenities.³
AND, one or more of the following:
- 2) Amenity utilization at the development, as reported on the FERC Form 80, is well below capacity for all types of amenities at the site.
- 3) Site specific issues are present (e.g., excessive vandalism, high number of unauthorized activities, low participation or availability of local law enforcement to conduct patrols of the site, etc.) where Alabama Power has exhausted all reasonable methods of deterring or preventing the issue(s).
- 4) Existing concerns (user conflicts, incompatible land uses, land management concerns, etc.) which cannot be addressed through other means.
- 5) Other recreational sites are available on the development to serve the particular use; therefore, recreational needs will still be served.

Currently, Alabama Power is not seeking to decommission any sites based on these criteria. However, beginning in 2021 (the first scheduled Recreation Report) Alabama Power will begin assessing the continued viability of existing sites based on these criteria. After criteria for

² As defined in the glossary, the Current Form 80 Cycle is the 6 year period which begins with the submittal of current Form 80 numbers until the submittal of the next Form 80 numbers. For purposes of this Plan, the Current Form 80 Cycle began in 2015 and will end in 2021.

³ Alabama Power is proposing to revise its data collection methods for the 2021 Form 80 in order to be able to calculate the capacity utilization for a particular site, in addition to analyzing the capacity utilization of an amenity across a particular development.

decommissioning is met, Alabama Power will evaluate the continued appropriateness of the shoreline classification and determine what remaining Project purposes, if any, the lands may serve. Some sites may be decommissioned and remain in the Recreation classification while others, such as those with conflicting land uses, may be proposed for removal from the Project. In either case, Alabama Power will revise the Recreation Plan, conduct additional stakeholder consultation, seek FERC approval of the revised Plan, and request amendments to the License as necessary.

3.5 Continued Consultation during the License Term

As part of the Adaptive Management Process, Alabama Power will compile Form 80 data, as well as other applicable information, to assess the current recreation use of Project recreation facilities every six years as part of the FERC-established cycle. Alabama Power will analyze these results, along with any additional pertinent information to determine the:

- continued adequacy of the Recreation Plan to meet its stated goals;
- necessary modifications (if any) to the Plan;
- proposed measures or modifications to Project Recreation sites;
- implementation schedule of proposed changes, including a filing date for the revised Recreation Plan, if changes to the Plan are deemed necessary.

These findings will be included in a Recreation Report that will be filed with FERC by December 31 of the year Form 80s are due (beginning December 31, 2021). If it is determined that revisions to the Plan are necessary, Alabama Power will distribute the revised Plan to consulting agencies (ADCNR and USFWS) for their review prior to submission to FERC.

For this Plan, distribution of the draft Plan and associated information took place on August 1, 2016. Documentation of consultation, along with responses to comments received, is included as Appendix B.

4.0 RECREATION MANAGEMENT AT THE MARTIN DAM PROJECT

The following sections address various aspects of Recreation Management at the Martin Project. Section 4.1 summarizes Alabama Power’s evaluation of signage at Project recreation sites as well as a program to ensure that signage is maintained during the life of the license. Barrier-free considerations are summarized in Section 4.2, and soil erosion and sediment control is discussed in Section 4.3. In addition, waste management is discussed in Section 4.4.

4.1 Signage at Project Recreation Sites

Alabama Power inventoried signage required by Title 18, Part 8, Section 2 of the Code of Federal Regulations (18 CFR 8.2) at the existing Project recreation sites. After receiving input from FERC compliance staff, Alabama Power redesigned its Project signage and completed the replacement of signs at each Project recreation site in 2016. In order to reduce vandalism at undeveloped Project recreation sites, Alabama Power’s practice will continue to be to place “Part 8” signs only at developed recreation sites. Figure 4-1 below shows an example of current Part 8 signage at recreation sites on Martin.



Figure 4-1: Example Sign at Martin Dam Project Recreation Site Intended to Comply with 18 CFR 8.2

Alabama Power proposes to survey signage associated with 18 CFR 8.2 at Project recreation sites monthly to ensure that it is well maintained and replaced as necessary. Alabama Power will maintain records of the monthly surveillance and will update sign content as necessary. No sign changes are proposed for 2016.

4.2 Barrier-Free Considerations

FERC requires licensees to consider the needs of the disabled when designing, installing, and maintaining Project recreation sites. Alabama Power considers the needs of the disabled in its plans for improving existing sites and constructing new facilities.

4.2.1 Barrier-Free Evaluation Program

Alabama Power has established a Barrier-Free Evaluation Program to confirm the existing barrier-free nature of and to investigate the required actions necessary to transition the Martin Dam Project recreation sites to barrier-free and to ensure compliance with the Americans with Disabilities Act (ADA) standards, where feasible.⁴ Alabama Power is implementing this program at recreation sites on all of its 11 FERC Project reservoirs. Alabama Power has completed or will complete the following actions:

1. Identify a qualified professional to evaluate existing facilities and amenities at each of Alabama Power's Martin Dam Project recreation sites. (Complete)
2. The qualified professional will evaluate all developed Martin Dam Project recreation sites and provide Alabama Power with recommendations regarding improvements at each site required in order to achieve, where feasible, (1) barrier-free access⁵ and (2) compliance with ADA standards⁶, as appropriate. (2016-2017)

⁴ Alabama Power recognizes that its obligation to comply with the ADA exists independently of its Project licenses. Therefore, Alabama Power does not seek FERC approval of the portions of its Barrier-Free Evaluation Program which refer to ADA standards but have included them to provide FERC with a full explanation of Alabama Power's consideration for the needs of the disabled.

⁵ 28 C.F.R. § 36.304(a) describes barrier-free access as the removal of architectural barriers in existing facilities, including communication barriers, that are structural in nature, where such removal is readily achievable, i.e., easily accomplishable and able to be carried out without much difficulty or expense. All facilities, existing and new have an ongoing obligation to provide barrier-free access where it is readily achievable. Examples of steps to remove architectural barriers include, but are not limited to:

- (1) Installing ramps;
- (2) Adding raised markings on elevator control buttons;

3. The results of the evaluation referenced above are required in order for Alabama Power to provide a comprehensive timeline for these enhancements, as Alabama Power does not yet know the scope of changes that will be required to obtain Barrier-Free/ADA compliance at each of its sites. Once the evaluation is completed, and Alabama Power has reviewed the recommendations, Alabama Power will establish a schedule for improvements. Due to the (1) large number of recreation sites involved, (2) the time required to conduct the evaluation, review the recommendations, and (3) the extensive planning effort that will be required to establish this schedule, Alabama Power proposes to submit its plans and timeline for planned enhancements to FERC by January 31, 2018.
4. All new facilities and amenities will be built, where feasible, to comply with current ADA standards. Where compliance with current ADA standards is not feasible, Alabama Power will pursue barrier-free access, if feasible. (Ongoing)
5. Some opportunities to provide barrier-free and/or ADA access have already been identified and will be implemented as described in Section 5.0 of this Plan. Opportunities to modify sites in order to provide additional barrier-free or ADA facilities may arise between submittal of this Plan (2016) and the submittal to FERC of the results of the Barrier-Free Evaluation in 2018. Alabama Power will document any additional barrier-free or ADA facilities which have been developed during this interim period in the 2018 filing.

Alabama Power will update recreation site descriptions and drawings to include any additional barrier-free facilities every six years, as necessary, during the sexennial revision of the Recreation Plan, for the duration of the license term.

4.3 Soil Erosion and Sedimentation Control

Prior to conducting any ground-disturbing activity at a Project recreation site, Alabama Power's Environmental Affairs (EA) will review the work plan and recommend appropriate best

(3) Repositioning shelves, etc.

⁶ The current ADA standards are delineated in the "2010 ADA Standards for Accessible Design," published by the United States Department of Justice. These standards are generally more prescriptive than those indicated in the barrier-free access portion of the CFR. Generally, facilities are subject to the ADA standards in effect at the time of design and construction. Existing facilities which undergo substantial upgrades must conform to the most current standards.

management practices (BMPs) to minimize erosion and prevent siltation of the reservoirs. These BMPs include silt fencing, straw wattles, temporary grassing, disturbance minimization, and bio-engineering techniques such as planting willow and wetland species. Alabama Power will also comply with the BMPs as laid out in the Martin Project Shoreline Management Program (SMP).

If land disturbance equals or exceeds one acre, a construction permit from the Alabama Department of Environmental Management (ADEM) will be obtained by submitting the appropriate notice of intent (NOI) and preparing a construction best management practices plan (CBMP). Upon initiation of construction, EA will monitor progress as appropriate and keep records according to the requirements of the construction permit until the site is stabilized and the permit is terminated. For any proposed recreation site improvements involving shoreline stabilization projects (e.g., rip rap) that may influence areas designated as Sensitive Resources according to the Martin Project SMP, Alabama Power will consult with the appropriate agency or agencies and perform applicable environmental analysis.

4.4 Waste Management and Facility Maintenance

Alabama Power, in conjunction with ADCNR, has implemented a “Carry in Carry out” policy at most access sites. Historically, when litter receptacles were placed at access sites, household garbage and fish carcasses dominated the refuse. The “Carry in Carry out” policy and removal of litter receptacles at most sites has sufficiently resolved this issue.

Litter receptacles remain only at day use sites with multiple amenities (e.g., DARE Park). These receptacles are regularly emptied and supplied with appropriately sized bags.

Alabama Power has incorporated “Carry in Carry out” language on its “Part 8” signs at Project recreation sites where litter receptacles have been removed. In addition, Alabama Power partners with local groups in the Renew Our Rivers initiative. Renew Our Rivers is now one of the Southeast's largest organized river-system cleanups and includes annual cleanups on the Chattahoochee, Coosa, Tallapoosa, Mobile, Alabama, and Black Warrior Rivers in Alabama.

Project recreation sites will be maintained according to Alabama Power’s “General Guidelines for Operations & Maintenance of Developed Project Recreation Sites” (Appendix C). These guidelines are considered general, as each reservoir and Project recreation site is unique, and maintenance activities may need to be adjusted periodically for various situations. As these guidelines change and the Plan is updated (see Section 3.5), the most current guidelines will be attached to this document over the term of the license.

4.5 Need Assessment for Additional Bank/Pier Fishing Areas

License Article 410 requires Alabama Power to include “provisions for assessing the need for developing bank/pier fishing areas within the Martin Dam Project boundary” in the Martin Recreation Plan. Currently Alabama Power provides bank fishing facilities at Paces Trail, DARE Power Park, and will be adding additional bank fishing facilities at Jaybird Landing prior to 2021.

In correspondence from July 11, 2016, ADCNR concurred with Alabama Power’s plans regarding existing and planned bank fishing facilities on Lake Martin. Alabama Power will consult with ADCNR prior to construction of the planned bank fishing facilities at Jaybird to ensure the design will “adequately address the needs for this site.”

5.0 PROJECT RECREATION SITE DESCRIPTIONS

Table 5-1 identifies the recreation sites required by the Project license. Each of the sites is located within the Project boundary and is classed as “Recreation” in the Shoreline Management Program. The names noted below include both the site name noted in the Martin License and the common name in parentheses, which is used on local signage.

Table 5-1: Martin FERC Recreation Sites

SITE NAME	SITE NUMBER
Jaybird Landing (aka Jaybird Landing Boat Ramp)	MD-1
Bakers Bottom Landing (aka Baker’s Bottom Boat Ramp)	MD-2
Madwind Creek Ramp (aka Madwind Boat Ramp)	MD-3
DARE Boat Landing (aka Young’s Ferry Boat Ramp)	MD-4
DARE Power Park (aka D.A.R.E. Power Park)	MD-5
Smith Landing (aka Smith Mtn. Boat Ramp)	MD-6
Pace Point Ramp (aka Pace’s Point Boat Ramp)	MD-7
Paces Trail (aka Pace’s Point Trail)	MD-8
Union Ramp (aka Union Boat Ramp)	MD-9
Scenic Overlook	MD-10
Ponder Camp (aka Stillwaters Area Boat Ramp)	MD-11

5.1 Site Descriptions

The following pages include a description of each site (current as of 2016) referenced in the License. Each site description includes:

- Site Operations and Maintenance, including annual operation and maintenance costs (in 2016 dollars);
- License Compliance; and
- Site Development.

Alabama Power is providing a draft “Commission Approved Recreation Facilities” table, a draft “Commission Approved Recreation Amenities” table, and appropriate “As-Built” site drawings (Appendix D). These draft tables and drawings were prepared according to FERC’s “Project Recreation Facilities Tables and As-built Site Plan Drawing Guidance.” Illustrations within the site descriptions indicate existing and proposed facilities, where applicable, for all of the sites. “Proposed” facilities on drawings have been reviewed for feasibility, but should not be considered engineered drawings. Final placement of facilities may vary due to conditions discovered during implementation.

With regard to parking, many of Alabama Power's sites do not have striped parking lots. The general area of these parking facilities is depicted on both concept and as-built drawings, with an estimate of the number and types of vehicles that can be accommodated. Because there is no designated parking, the mix of vehicles that these facilities may accommodate can vary. For example, an un-striped parking area which can accommodate 20 trailers could also be considered to accommodate 19 trailers and 2 single cars or 18 trailers and 4 single cars, etc.

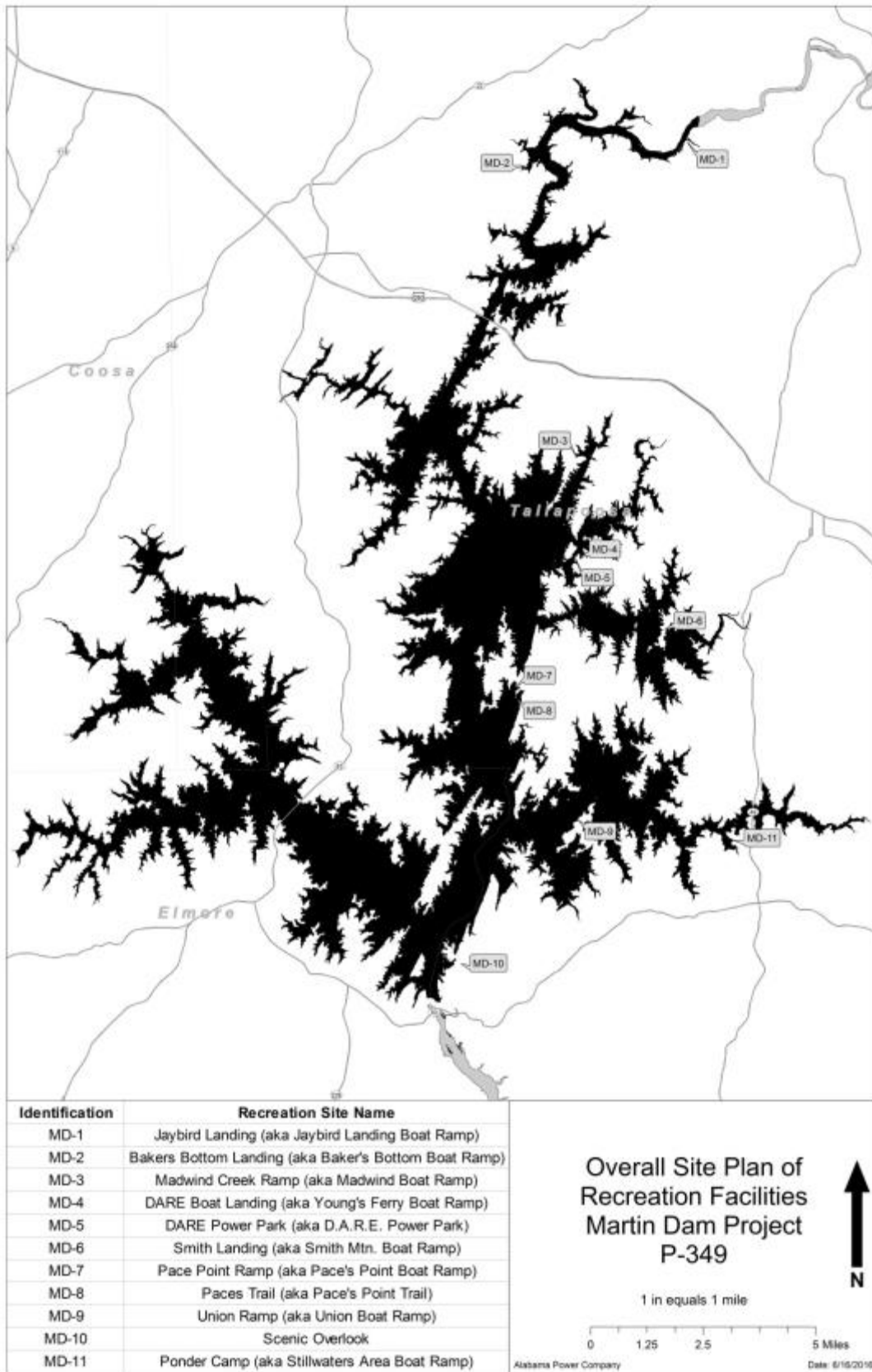


Figure 5-1: Martin Dam Project Recreation Site Locations

MD-1: Jaybird Landing (aka Jaybird Landing Boat Ramp)

Jaybird Landing is a 19.9 acre site used for boat launching on the northern portion of Lake Martin in Tallapoosa County. The site is located north of Jackson’s Gap, 1.8 miles off of County Highway 57 and currently features the following facilities:

- Informal parking for approximately 5 trailer parking spaces
- 1 single lane boat ramp



Jaybird Landing

Site Operations and Maintenance

Alabama Powers maintains the necessary property rights to operate this site and is responsible for operations at the site, which is open 24 hours a day throughout the entire year. Alabama Power’s yearly maintenance costs for the site total \$6,000.

In accordance with the General Guidelines for Operations & Maintenance of Developed Project Recreation Sites (“Recreation Guidelines”), Jaybird Landing has a “Carry in Carry out” waste management policy and is inspected on a monthly basis. Monthly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and

MD-1: Jaybird Landing (aka Jaybird Landing Boat Ramp)

grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license orders Alabama Power to make certain site-specific provisions, as detailed and discussed below:

1) Provisions for (a) improving the boat ramp, constructing two bank fishing sites, and constructing a gravel parking area;

Prior to April 2021, Alabama Power will replace the existing boat ramp, construct two bank fishing sites on the south side of the Tallapoosa River, and construct a gravel parking lot.

Site Development

Alabama Power and consulting agencies have determined that improving the boat ramp, graveling the parking area, and adding two bank-fishing areas to the site is a Demonstrated Recreational Need and will be scheduled for improvement during the Current Form 80 Cycle based on the following criteria:

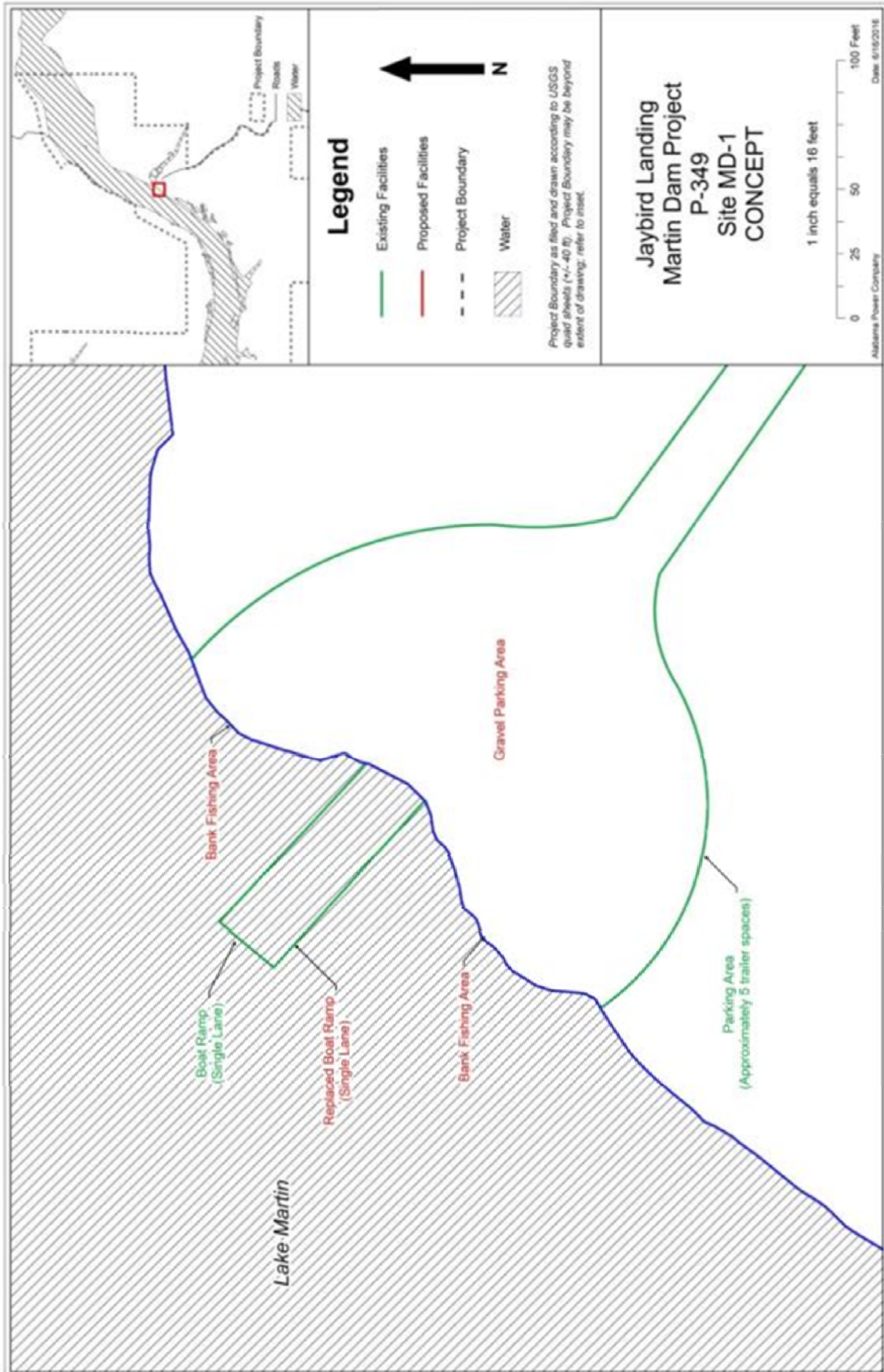
- 2015 Form 80 results show low capacity utilization at Lake Martin boat launch areas (28%) and bank fishing areas (34%).
- Persistent, site specific issues have been identified at the site. Particularly, user conflicts around the boat ramp have been reported.
- Broad consensus exists among multiple stakeholders that improving the site is a priority, largely due to the fact that there are no other public facilities in the vicinity. Also, ADNCR has identified this site as suitable for the addition of bank-fishing facilities.

Prior to April 2021, Alabama Power proposes to make the following improvements:

- replace the existing boat ramp
- construct two bank fishing sites
- construct a gravel parking lot

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any additional management actions.

MD-1: Jaybird Landing (aka Jaybird Landing Boat Ramp)



MD-2: Bakers Bottom Landing (aka Baker's Bottom Boat Ramp)

Bakers Bottom Landing is a 3.5 acre undeveloped site with a former road end which is used for boat launching on the northern portion of Lake Martin. The site is located east of Alexander City, 2.5 miles south of AL Highway 22 in Tallapoosa County. This undeveloped site provides parking for approximately 5 trailers.



Boat Launch Area

Site Operations and Maintenance

Alabama Powers maintains the necessary property rights to operate this site and is responsible for operations at the site which is open 24 hours a day throughout the entire year. Alabama Power's yearly maintenance costs for the site total \$6,000.

In accordance with the Recreation Guidelines, Bakers Bottom Landing has a "Carry in Carry out" waste management policy and is inspected on a quarterly basis. Quarterly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the

MD-2: Bakers Bottom Landing (aka Baker's Bottom Boat Ramp)

appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license does not include any site-specific provisions for Bakers Bottom Landing. Alabama Power plans to continue to maintain the informal boat launch and parking area at this site.

Site Development

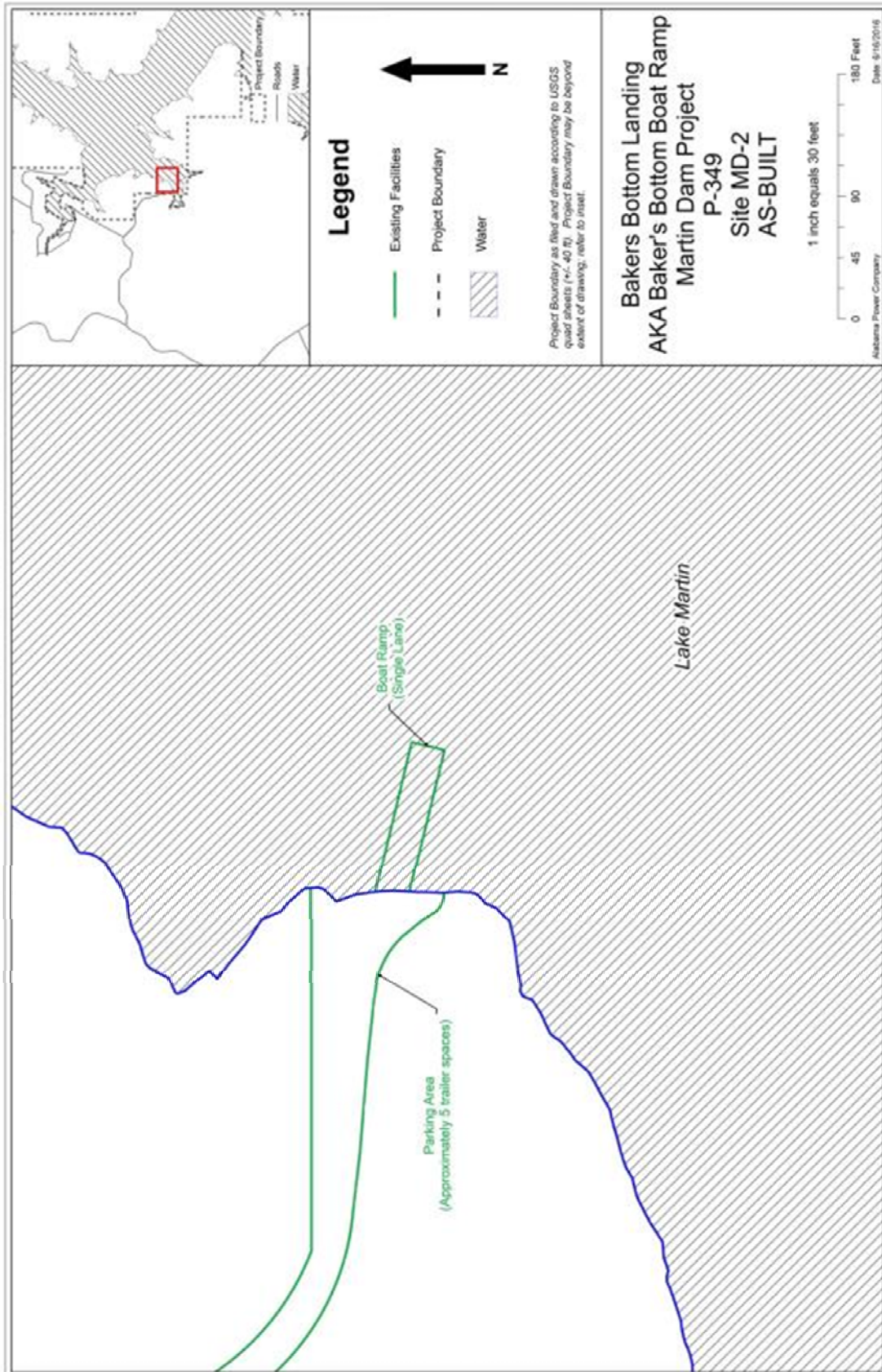
No improvements were proposed for this site during the relicensing process.

Alabama Power and consulting agencies have determined this site is Satisfactory and in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

- 2015 Form 80 results show significantly low capacity utilization at Lake Martin for boat launch areas (28%).
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development have been presented, and all previous commitments to stakeholders have been fulfilled.
- No additional site improvements have been identified and broadly agreed upon by stakeholders.

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any future management actions.

MD-2: Bakers Bottom Landing (aka Baker's Bottom Boat Ramp)



MD-3: Madwind Creek Ramp (aka Madwind Boat Ramp)

Madwind Creek Ramp is a 5.8 acre site providing a boat launch area to the central eastern portion of Lake Martin in Tallapoosa County. The site is located south of Jackson's Gap approximately 2.1 mile south of US Highway 280 and currently features the following facilities:

- approximately 8 trailer parking spaces
- 1 single lane boat ramp with 1 barrier-free launching pier

The launching pier is accessible from the parking lot via a barrier-free route (not indicated on drawing).



Boat Ramp and Barrier-free Launching Pier

Site Operations and Maintenance

Alabama Powers maintains the necessary property rights to operate this site and currently leases the site to the ADCNR, which is responsible for heavy maintenance of the ramp and parking areas. The remainder of maintenance responsibilities are conducted by Alabama Power at an estimated yearly cost of \$6,000. This site is open 24 hours a day throughout the entire year.

MD-3: Madwind Creek Ramp (aka Madwind Boat Ramp)

In accordance with the Recreation Guidelines, Madwind Creek Ramp has a “Carry in Carry out” waste management policy and is inspected on a monthly basis. Monthly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license orders Alabama Power to make certain site-specific provisions, as detailed and discussed below:

- 1) Expanding the parking areas, if needed

Once the site becomes a demonstrated recreational need, Alabama Power will additionally construct approximately 28 additional trailer spaces and 2 barrier-free trailer spaces.

Site Development

Madwind Creek Ramp has been identified as a low priority for improvement in the initial implementation schedule (prior to 2021) for the new Martin License. This is due in part to the timing of the issuance of the Martin License (December 2015), due date of the Martin Recreation Plan (December 2016), FERC’s approval of the Recreation Plan (anticipated to be in 2017) and the next Form 80 cycle beginning in 2021. This schedule of events affords Alabama Power only four years (and possibly only 3 construction seasons) between anticipated approval of the Martin Recreation Plan and the next Form 80 cycle. Due to resource and time constraints associated with a shortened Form 80 cycle, the resource agencies and Alabama Power have agreed to focus on the two most pressing projects (Jaybird Landing and Smith Landing) during the Current Form 80 cycle. Alabama Power and the stakeholders will revisit the need for improvements to this site in the Next Form 80 Cycle.

Alabama Power and consulting agencies have determined this site is Satisfactory and in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

MD-3: Madwind Creek Ramp (aka Madwind Boat Ramp)

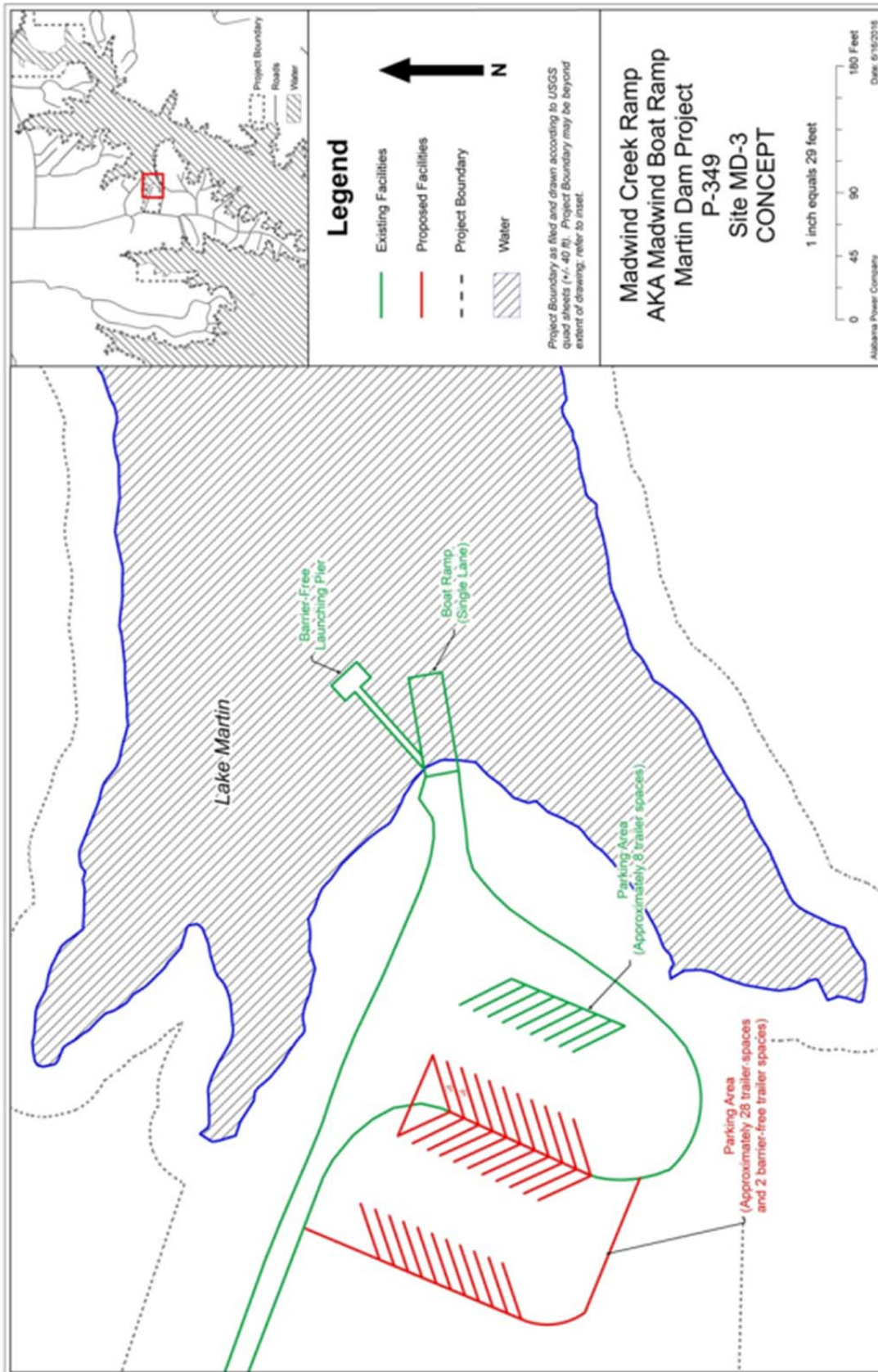
- 2015 Form 80 results show significantly low capacity utilization at Lake Martin for both boat launches (28%).
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development or commitments from local municipalities to police a new development have been presented.
- No additional site improvements have been identified and broadly agreed upon by stakeholders. Further, stakeholders agree that this site is a low priority for the current Form 80 cycle.

Once the site becomes a demonstrated recreational need, Alabama Power proposes to make the following improvements:

- Expand the parking area to include an additional 28 trailer and 2 barrier-free trailer spaces, bringing the total spaces available to approximately 36 trailer and 2 barrier-free trailer spaces

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any additional management actions.

MD-3: Madwind Creek Ramp (aka Madwind Boat Ramp)



MD-4: DARE Boat Landing (aka Young's Ferry Boat Ramp)

DARE Boat Landing is a 2.5 acre site providing a boat launch area to the eastern central portion of Lake Martin in Tallapoosa County. The site is located at the western end of Young's Ferry Road, next to DARE Power Park and currently features the following facilities:

- approximately 23 trailer parking spaces
- 1 double lane boat ramp with 1 launching pier
- 1 barrier-free path from parking to launching pier



DARE Boat Landing: Double Lane Boat Ramp, Launching Pier, Barrier-free Path and Parking

Site Operations and Maintenance

Alabama Power maintains the necessary property rights to operate this site and currently leases the site to the ADCNR, which is responsible for heavy maintenance of the ramp and parking areas. Alabama Power conducts day-to-day operations and maintenance at an estimated yearly cost of \$6,000. This site is open 24 hours a day throughout the entire year.

MD-4: DARE Boat Landing (aka Young's Ferry Boat Ramp)

In accordance with the Recreation Guidelines, DARE Boat Landing has a “Carry in Carry out” waste management policy and is inspected on a monthly basis. Monthly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license does not include any site-specific provisions for DARE Boat Landing. Alabama Power plans to continue to maintain the boat launch, parking area and launching pier at this site.

Site Development

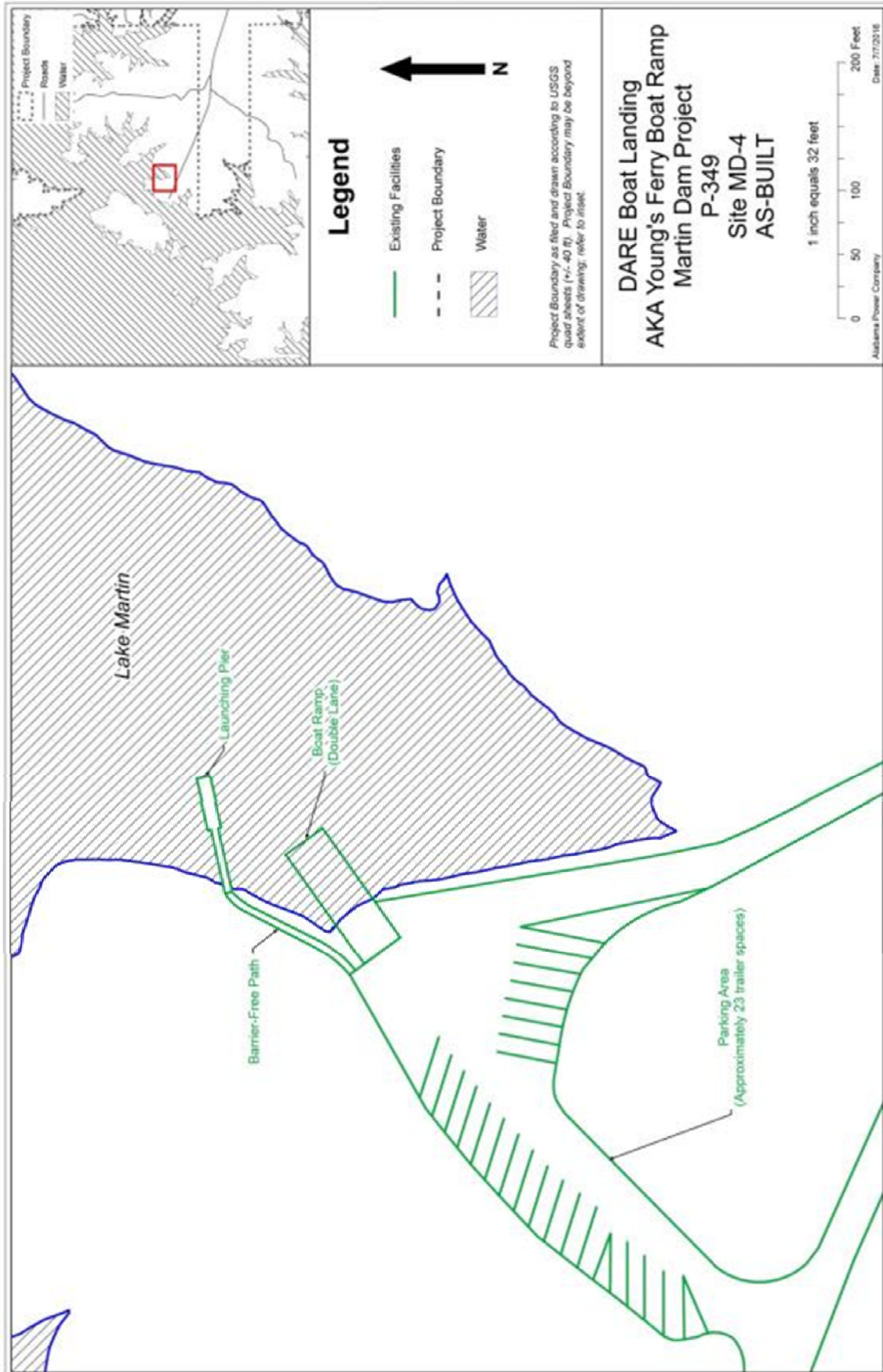
No improvements were proposed for this site during the relicensing process.

Alabama Power and consulting agencies have determined this site is Satisfactory and is in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

- 2015 Form 80 results for Lake Martin show significantly low capacity utilization for boat launch areas (28%)
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development have been presented, and all previous commitments to stakeholders have been fulfilled.
- No additional site improvements have been identified and broadly agreed upon by stakeholders.

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any future management actions.

MD-4: DARE Boat Landing (aka Young's Ferry Boat Ramp)



MD-5: DARE Power Park (aka D.A.R.E. Power Park)

DARE Power Park is a 218.2 acre site providing multiple recreational activities to the central-eastern portion of Lake Martin in Tallapoosa County. Available recreational facilities include a picnic area, swim area and reservoir fishing. The site is located at the western end of Young's Ferry Road, next to DARE Boat Landing and currently features the following facilities:

- approximately 48 single and 2 barrier-free single parking spaces
- a swim area, beach, and a pavilion with seating area
- 2 barrier-free fishing piers and 4 barrier-free launching piers
- a picnic area (approximately 16 tables and 3 barrier-free picnic pavilions with 4 tables each)
- a barrier-free restroom
- a park attendant office
- path system which connects the parking, picnic, swimming and fishing areas.

The barrier-free amenities are all accessible via the path system from the parking lot.



DARE Power Park (clockwise from top left): Swim Beach, Picnic Area, Barrier-free Restrooms, Parking Area, Park Attendant Office

MD-5: DARE Power Park (aka D.A.R.E. Power Park)



Picnic Area and Picnic Pavilion



Picnic Area, Barrier-free Launching and Barrier-free Fishing Pier



DARE Power Park (Clockwise from bottom): Swim beach and Pavilion, Barrier-free Launching Pier, Barrier-free Fishing Pier

MD-5: DARE Power Park (aka D.A.R.E. Power Park)

Operations and Maintenance

Alabama Powers maintains the necessary property rights to operate this site and is responsible for operations. Maintenance responsibilities are conducted by Alabama Power at an estimated yearly cost of \$20,000. This site is open 9:00 am until 8:00 pm, May to September.

DARE Power Park is inspected on a daily basis in season and at least monthly out of season. Inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, grass cutting and trash removal. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license does not include any site-specific provisions for DARE Power Park. Alabama Power plans to continue to maintain the picnic, swimming and parking areas, as well as launching and fishing piers at this site.

Site Development

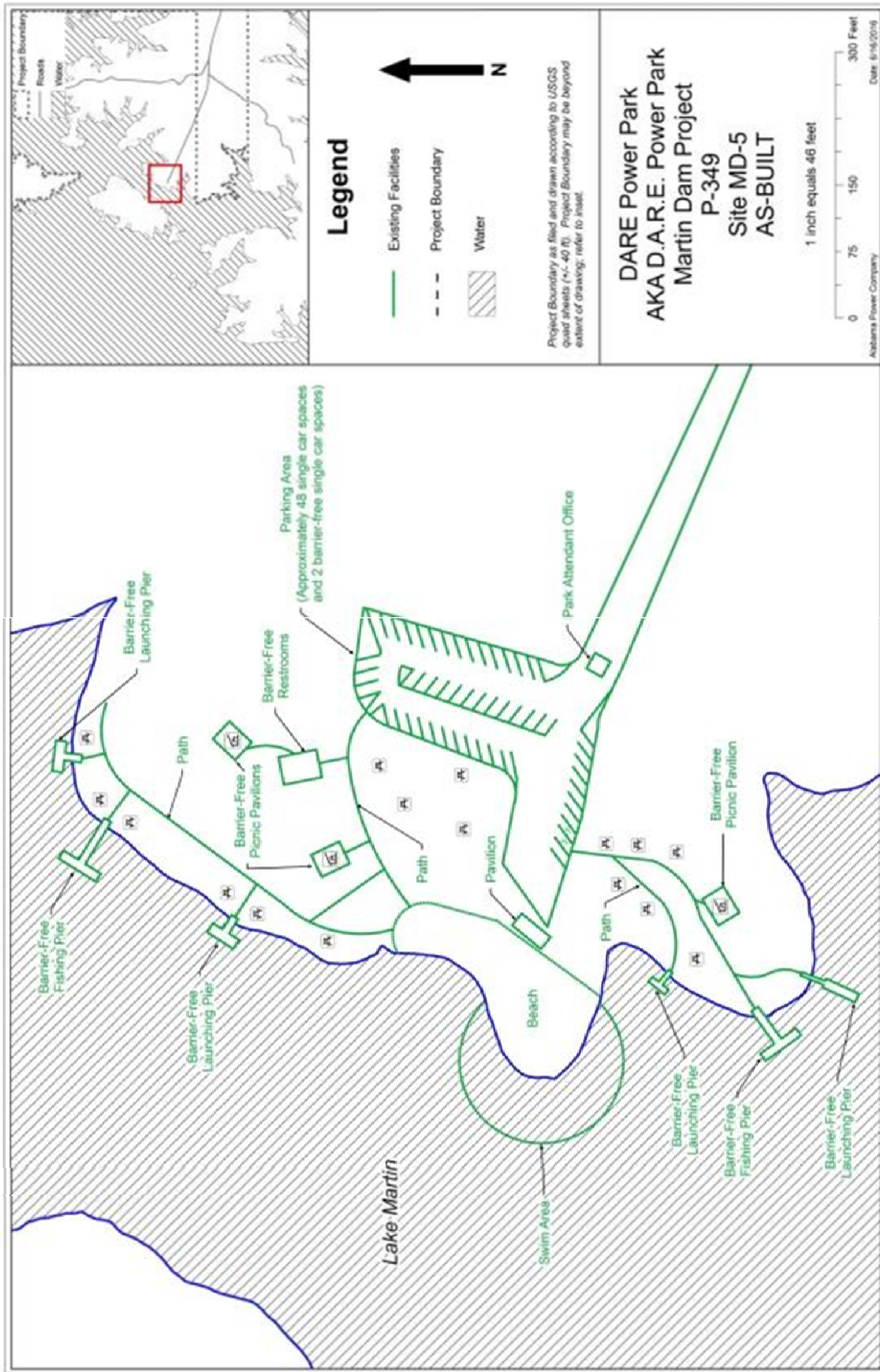
No improvements were proposed for this site during the relicensing process.

Alabama Power and consulting agencies have determined this site is Satisfactory and in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

- 2015 Form 80 results for Martin show significantly low capacity utilization for reservoir fishing (34%), swim areas (42%) and picnic areas (29%).
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development have been presented, and all previous commitments to stakeholders have been fulfilled.
- No additional site improvements have been identified and broadly agreed upon by stakeholders.

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any future management actions.

MD-5: DARE Power Park (aka D.A.R.E. Power Park)



MD-6: Smith Landing (aka Smith Mtn. Boat Ramp)

Smith Landing is a 4.2 acre site providing a boat launch area to the central eastern portion of Lake Martin in Tallapoosa County. The site is located southwest of Dadeville off of Mullican Loop and currently features the following facilities:

- approximately 12 trailer parking spaces
- 1 single lane boat ramp with 1 launching pier



Smith Landing Boat Ramp, Launching Pier and Parking Area

Site Operations and Maintenance

Alabama Power maintains the necessary property rights to operate this site and currently leases the site to the ADCNR, which is responsible for heavy maintenance of the ramp and parking areas. The remainder of maintenance responsibilities are conducted by Alabama Power at an estimated yearly cost of \$6,000. This site is open 24 hours a day throughout the entire year.

In accordance with the Recreation Guidelines, Smith Landing has a “Carry in Carry out” waste management policy and is inspected on a monthly basis. Monthly inspections include but are not

MD-6: Smith Landing (aka Smith Mtn. Boat Ramp)

limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license orders Alabama Power to make certain site-specific provisions, as detailed and discussed below:

1) Expanding the parking areas, if needed

Prior to April 2021, Alabama Power proposes to make the following improvements:

- *construct approximately 46 additional trailer and 2 barrier-free trailer parking spaces*

Site Development

Alabama Power and consulting agencies have determined that increasing parking at the site is a Demonstrated Recreational Need and will be scheduled for improvement during the Current Form 80 Cycle based on the following criteria:

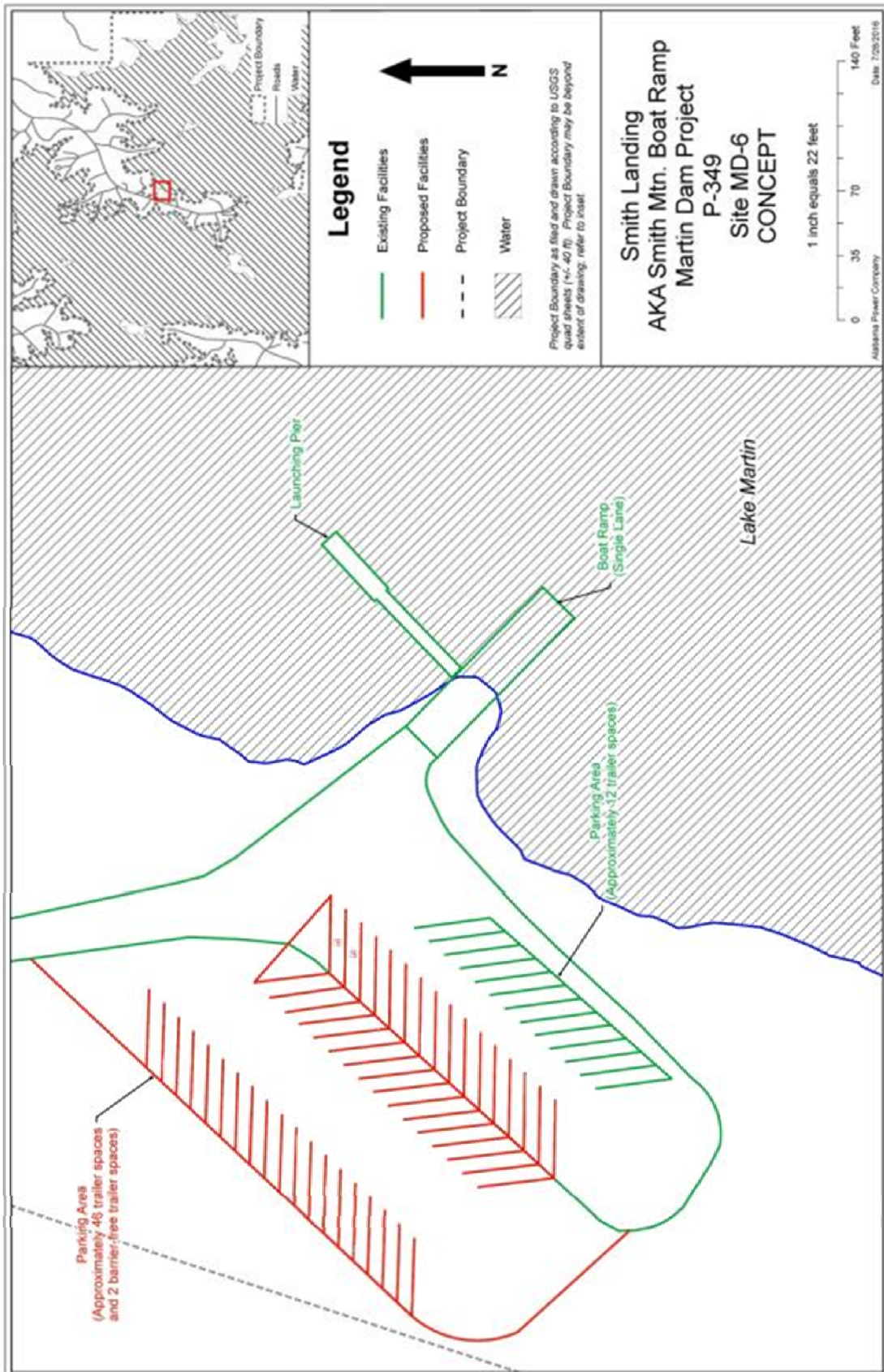
- 2015 Form 80 results show significantly low capacity utilization at Lake Martin boat launch areas (28%). However, Alabama Power is aware that the easy accessibility of this site from US Highway 280 puts additional use pressures on this particular site.
- Broad consensus exists among multiple stakeholders that expanding parking at this site is a priority.

Prior to April 2021, Alabama Power proposes to make the following improvements:

- Expand the parking area to include an additional 46 trailer and 2 barrier-free trailer spaces, bringing the total spaces available to approximately 58 trailer and 2 barrier-free trailer spaces.

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any additional management actions.

MD-6: Smith Landing (aka Smith Mtn. Boat Ramp)



MD-7: Pace Point Ramp (aka Pace's Point Boat Ramp)

Pace Point Boat Ramp is an 8.7 acre site providing a boat launch area to the central eastern portion of Lake Martin in Tallapoosa County. The site is south of County Road 34 and currently features the following facilities:

- approximately 58 trailer parking spaces
- 1 double lane boat ramp with 1 launching pier



Pace Point Boat Ramp, Launching Pier and Parking Area

Site Operations and Maintenance

Alabama Powers maintains the necessary property rights to operate this site and currently leases the site to the ADCNR, which is responsible for heavy maintenance of the ramp and parking areas. The remainder of maintenance responsibilities are conducted by Alabama Power at an estimated yearly cost of \$6,000. This site is open 24 hours a day throughout the entire year.

MD-7: Pace Point Ramp (aka Pace's Point Boat Ramp)

In accordance with the Recreation Guidelines, Pace Point Ramp has a “Carry in Carry out” waste management policy and is inspected on a monthly basis. Monthly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license does not include any site-specific provisions for Pace Point Ramp. Alabama Power plans to continue to maintain the boat ramp, launching pier, and parking area at this site in coordination with ADCNR.

Site Development

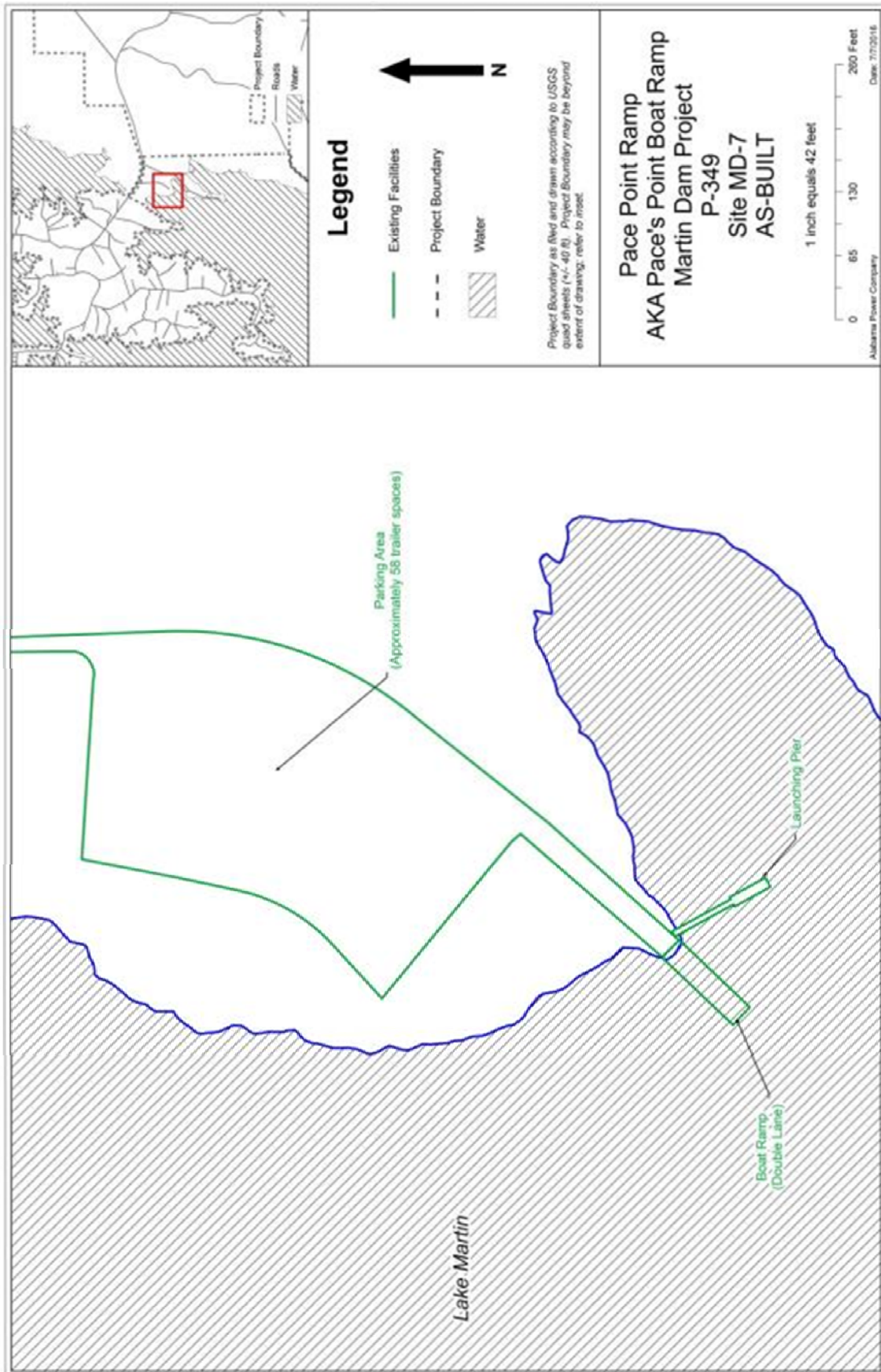
No improvements were proposed for this site during the relicensing process.

Alabama Power and consulting agencies have determined this site is Satisfactory and in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

- 2015 Form 80 results show significantly low capacity utilization at Lake Martin for boat launch areas (28%).
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development have been presented, and all previous commitments to stakeholders have been fulfilled.
- No additional site improvements have been identified and broadly agreed upon by stakeholders.

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any future management actions.

MD-7: Pace Point Ramp (aka Pace's Point Boat Ramp)



MD-8: Paces Trail (aka Pace's Point Trail)

Paces Trail is a 24.1 acre site providing reservoir fishing and informal camping to the central eastern portion of Lake Martin in Tallapoosa County off County Road 34 and currently features the following facilities:

- approximately 5 single and 1 barrier-free parking spaces
- 1 barrier-free fishing pier
- 1 barrier-free path from the parking area to the fishing pier
- access road



Barrier-free Fishing Pier

Site Operations and Maintenance

Alabama Powers maintains the necessary property rights to operate this site and is responsible for all maintenance and operation at an estimated yearly cost of \$6,000. This site is open 24 hours a day throughout the entire year.

MD-8: Paces Trail (aka Pace's Point Trail)

In accordance with the Recreation Guidelines, Paces Trail has a "Carry in Carry out" waste management policy and is inspected on a monthly basis. Monthly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license does not include any site-specific provisions for Paces Trail. Alabama Power plans to continue to maintain the fishing pier, path, and parking area at this site.

Site Development

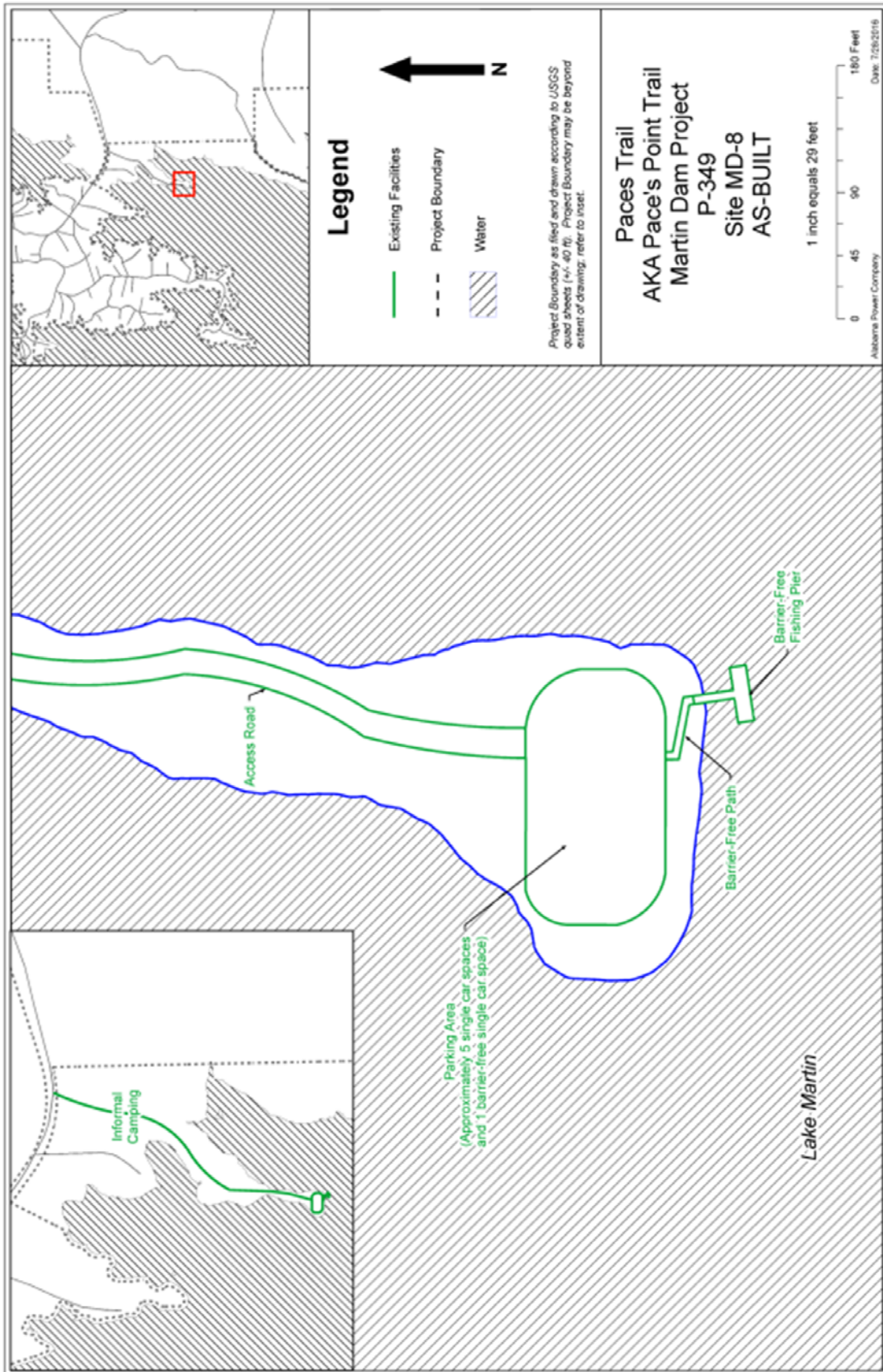
No improvements were proposed for this site during the relicensing process.

Alabama Power and consulting agencies have determined this site is Satisfactory and in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

- 2015 Form 80 results show low capacity utilization at Lake Martin for reservoir fishing (34%).
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development have been presented, and all previous commitments to stakeholders have been fulfilled.
- No additional site improvements have been identified and broadly agreed upon by stakeholders.

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any future management actions.

MD-8: Paces Trail (aka Pace's Point Trail)



MD-9: Union Ramp (aka Union Boat Ramp)

Union Ramp is an 11.4 acre site providing a boat launch area to the southeastern portion Lake Martin in Tallapoosa County. The site is located off of Centerport Road, approximately 2.7 miles north of AL Highway 50 and currently features the following facilities:

- approximately 20 trailer parking spaces
- a double lane boat ramp with 1 launching pier



Launching Pier



Parking Area and Boat Launch

Site Operations and Maintenance

Alabama Powers maintains the necessary property rights to operate this site and is responsible for operations at the site, which is open 24 hours a day throughout the entire year. Alabama Power's yearly maintenance costs for the site total \$6,000.

In accordance with the Recreation Guidelines, Union Ramp has a "Carry in Carry out" waste management policy and is inspected on a monthly basis. Monthly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

MD-9: Union Ramp (aka Union Boat Ramp)

License Compliance

Article 410 of the Martin Dam Project license does not include any site-specific provisions for the Union Ramp. Alabama Power plans to continue to maintain the boat launch, launching pier and parking area at this site.

Site Development

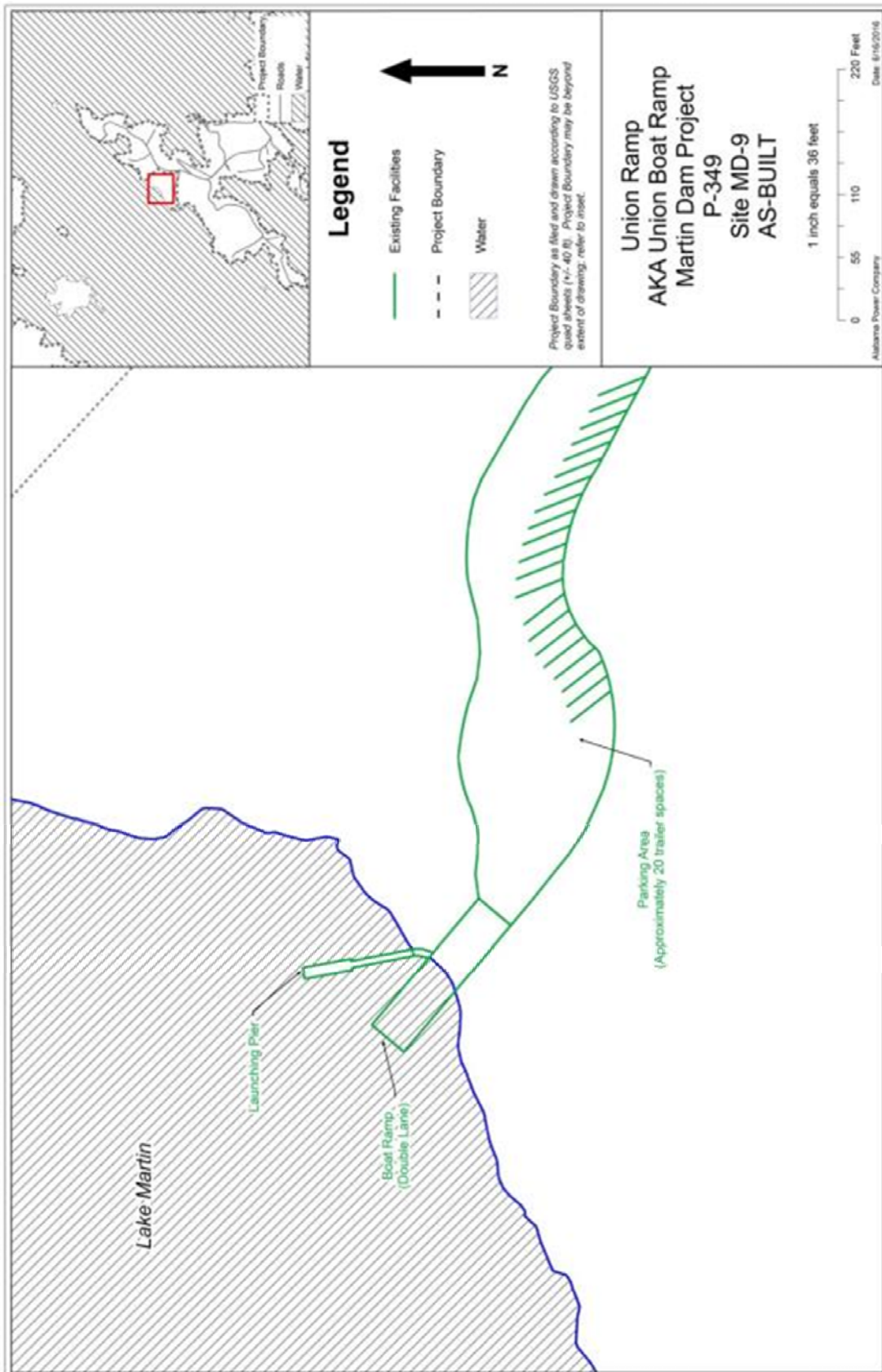
No improvements were proposed for this site during the relicensing process.

Alabama Power and consulting agencies have determined this site is Satisfactory and in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

- 2015 Form 80 results for Lake Martin show significantly low capacity utilization for boat launch areas (28%).
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development have been presented, and all previous commitments to stakeholders have been fulfilled.
- No additional site improvements have been identified and broadly agreed upon by stakeholders.

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any future management actions.

MD-9: Union Ramp (aka Union Boat Ramp)



MD-10: Scenic Overlook

Scenic Overlook is a 1.5 acre site providing a scenic overlook and picnic area to the southern portion of Lake Martin in Tallapoosa County. The site is located on Overlook Drive, approximately 1.2 miles north of AL Highway 50 and currently features the following facilities:

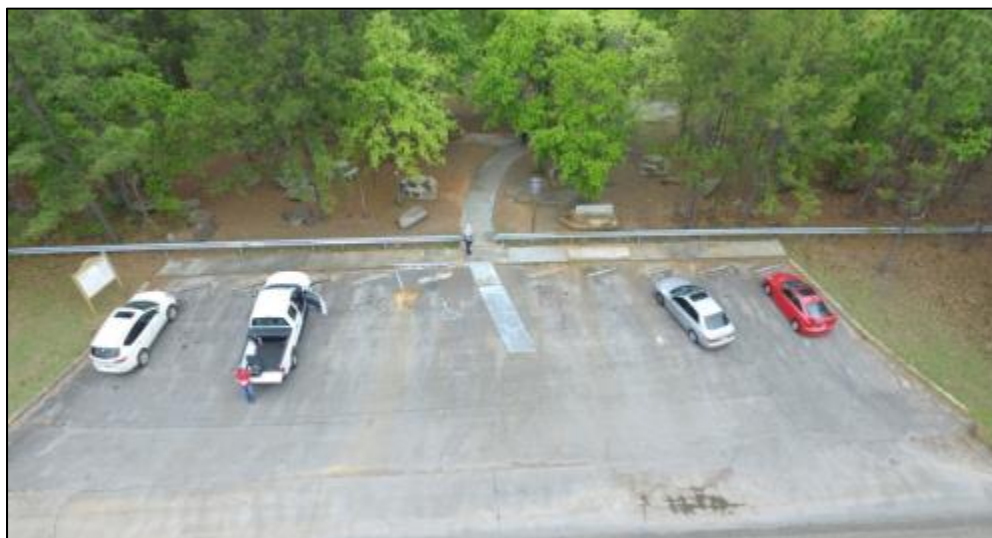
- approximately 9 single and 1 barrier-free single parking spaces
- barrier-free scenic overlook
- picnic area (approximately 8 tables)
- path from barrier-free parking to scenic overlook



Barrier-free Scenic Overlook



Picnic Area



Parking Area and Picnic Area

MD-10: Scenic Overlook

Site Operations and Maintenance

Alabama Power maintains the necessary property rights to operate the site which is open 24 hours a day throughout the entire year. Alabama Power's yearly maintenance costs for the site total \$4,000.

In accordance with the Recreation Guidelines, Scenic Overlook has a "Carry in Carry out" waste management policy and is inspected on a monthly basis. Monthly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license does not include any site-specific provisions for Scenic Overlook. Alabama Power plans to continue to maintain the scenic overlook, parking area, path, and picnic area at this site.

Site Development

No improvements were proposed for this site during the relicensing process.

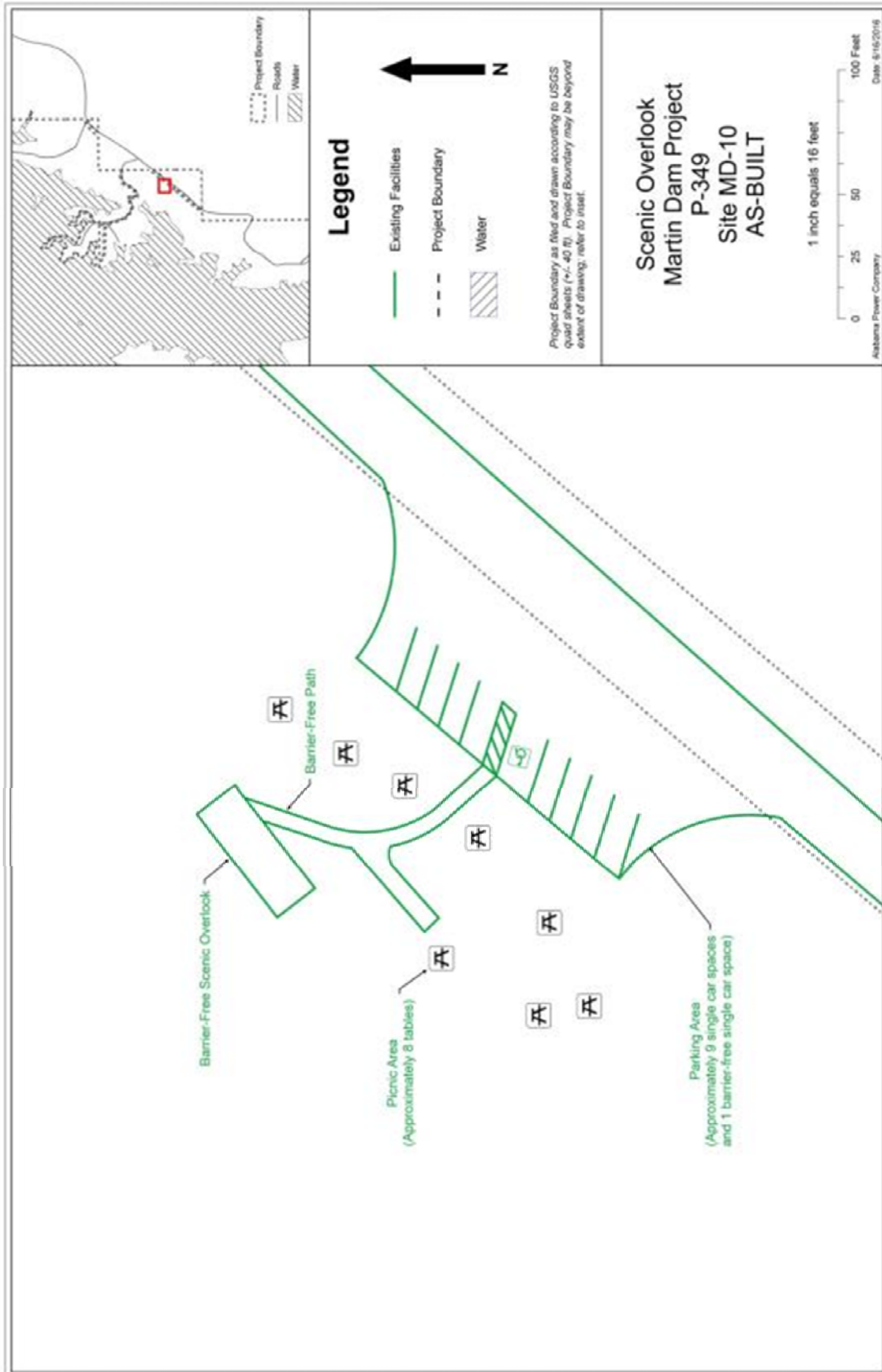
Alabama Power and consulting agencies have determined this site is Satisfactory and in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

- 2015 Form 80 results show significantly low capacity utilization at Lake Martin for overlooks/vistas (8%) and picnic areas (29%).
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development have been presented, and all previous commitments to stakeholders have been fulfilled.
- No additional site improvements have been identified and broadly agreed upon by stakeholders.

MD-10: Scenic Overlook

Alabama Power will continue to monitor this site according to its Adaptive Management Process and through its Barrier-Free Evaluation Program to identify any future management actions.

MD-10: Scenic Overlook



MD-11: Ponder Camp (aka Stillwaters Area Boat Ramp)

Ponder Camp (Stillwaters Area Boat Ramp) is an undeveloped 36.4 acre site in the Blue Creek area of Lake Martin just west of AL Highway 49 in Tallapoosa County. Currently, no facilities have been constructed at the site; however the site may be used for primitive recreational use.



Aerial View of Ponder Camp

Site Operations and Maintenance

Alabama Power maintains the necessary property rights to operate this site and maintains it at an estimated yearly cost of \$2,000. This undeveloped site may be accessed for primitive recreational use 24 hours a day throughout the entire year.

In accordance with the Recreation Guidelines, Ponder Camp has a “Carry in Carry out” waste management policy and is inspected on a quarterly basis. Quarterly inspections include but are not limited to the following: site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented.

License Compliance

Article 410 of the Martin Dam Project license orders Alabama Power to:

1. Reserve the Ponder Camp site for future Project recreation.

MD-11: Ponder Camp (aka Stillwaters Area Boat Ramp)

Alabama Power will reserve the site for future Project recreational development.

Site Development

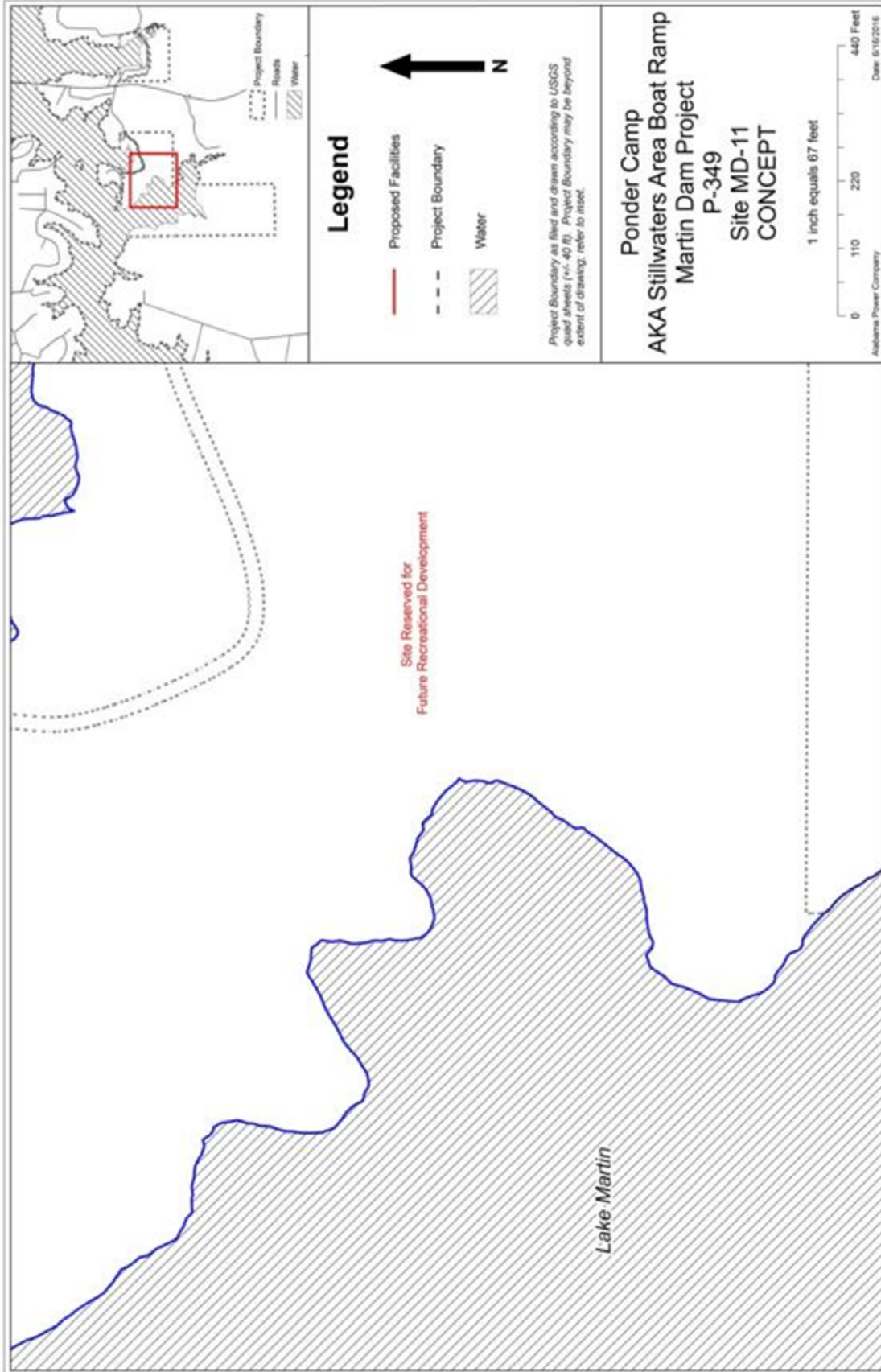
Alabama Power and consulting agencies have determined this site is Satisfactory and in need of no further improvements during the Current Form 80 Cycle based on the following criteria:

- 2015 Form 80 results show significantly low capacity utilization at Lake Martin development for boat launch areas (28%)
- No persistent, site specific issues have been identified at the site.
- No substantial partnership opportunities for further development or commitments from local municipalities to police a new development have been presented.
- No site improvements have been identified and broadly agreed upon by stakeholders

Alabama Power will continue to monitor this site according to its Adaptive Management Process to identify any future management actions.

Prior to site construction, participation from Tallapoosa County will be required, as access to the site via county road will need to be upgraded. Tallapoosa County will be expected to commit to regular law enforcement patrols of the site.

MD-11: Ponder Camp (aka Stillwaters Area Boat Ramp)



6.0 IMPLEMENTATION SCHEDULE AND COMPLIANCE SUMMARY

Alabama Power has proposed several management actions throughout this Plan. These actions are summarized below.

- File a Recreation Report by December 31 of each Form 80 year (beginning by December 31, 2021) that describes:
 - the most recent Form 80 data, as well as other applicable information, to assess the current recreation use of Project recreation facilities every six years as part of the FERC-established cycle. Alabama Power will analyze these results, along with any additional pertinent information to determine the:
 - continued adequacy of the Recreation Plan to meet its stated goals
 - necessary modifications (if any) to the Plan
 - proposed measures or modifications to Project Recreation sites
 - implementation schedule of proposed changes, including a filing date for the revised Recreation Plan, if changes to the Plan are deemed necessary.
 - Any proposed revisions to the Plan, will be distributed to consulting agencies (ADCNR and USFWS) for their review prior to submission to FERC.
- Submit plans and timeline associated with Barrier-Free Evaluation Program by January 31, 2018
- During the Current Form 80 Cycle (i.e., prior to April 1, 2021), at the following sites, Alabama Power will:

Smith Landing

Expand the parking area to include an additional 46 trailer and 2 barrier-free trailer spaces, bringing the total spaces available to approximately 58 trailer and 2 barrier-free trailer spaces.

Jaybird Landing

Replace the existing boat ramp, construct two bank fishing sites, and construct a gravel parking lot.

APPENDIX A

**2015 MARTIN DAM PROJECT LICENSED HYDROPOWER DEVELOPMENT RECREATION REPORT
(FORM 80)**

Licensed Hydropower Development Recreation Report

General Information:

This form collects data on recreation amenities at projects licensed by FERC under the Federal Power Act (16 USC 791a-825r). This form must be submitted by licensees of all projects except those specifically exempted under 18 CFR 8.11 (c). For regular, periodic filings, submit this form on or before April 1, 2015. Submit subsequent filings of this form on or before April 1, every 6th year thereafter (for example, 2021, 2027, etc.). For initial Form No. 80 filings (18CFR 8.11(b)), each licensee of an unconstructed project shall file an initial Form No. 80 after such project has been in operation for a full calendar year prior to the filing deadline. Each licensee of an existing (constructed) project shall file an initial Form No. 80 after such project has been licensed for a full calendar year prior to the filing deadline. Filing electronically is preferred. (See <http://www.ferc.gov> for more information.) If you cannot file electronically, submit an original and two copies of the form to the: Federal Energy Regulatory Commission, Office of the Secretary, 888 First St., NE, Washington, DC 20426.

The public burden estimated for this form is three hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing the collection of information. Send comments regarding the burden estimate or any aspect of this collection of information, including suggestions for reducing burden, to: FERC via e-mail DataClearance@ferc.gov; or mail to 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer) and Office of Management and Budget (OMB), via e-mail to oir_submission@omb.eop.gov; or mail to OMB, Office of Information and Regulatory Affairs, Attention: Desk Officer for FERC, Washington, DC 20503. Include OMB Control Number 1902-0106 as a point of reference. No person shall be subject to any penalty for failing to comply with a collection of information if the collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

Instructions:

- a. All data reported on this form must represent publicly available recreation amenities and services located within the project boundary.
- b. To ensure a common understanding of terms, please refer to the Glossary on page 3.
- c. Report actual data for each item. If actual data are unavailable, then please estimate.
- d. Submit a completed form for each development at your project.

Schedule 1. General Data

1. Licensee Name: _____ 2. Project Name: _____ 3. Project Number: _____ 4. Development Name: _____	<p style="text-align: center;">Complete the following for each development if more than one.</p> 8. Reservoir Surface Area at Normal Pool (acres): _____ 9. Shoreline Miles at Normal Pool: _____ 10. Percent of Shoreline Available for Public Use: _____		
States Development/Project Traverses (List state with largest area within the development/project boundary first): 5. State #1: _____ 6. State #2: _____ 7. Type of Project License: Major _____ Minor _____ (check one)	11. Data Collection Methods (enter percent for each method used; total must equal 100%): _____ traffic count/trail count _____ attendance records _____ staff observation _____ visitor counts or surveys _____ estimate (explain)		
For 2014, enter only the licensee's annual recreational construction, operation, and maintenance costs for the development (project). Also, enter the annual recreational revenues for that year.			
Item	Licensee's Annual Recreation Costs and Revenues (In Whole Dollars)		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Construction, Operation and Maintenance Costs</td> <td style="width: 50%; text-align: center;">Recreation Revenues for Calendar Year</td> </tr> </table>	Construction, Operation and Maintenance Costs	Recreation Revenues for Calendar Year
Construction, Operation and Maintenance Costs	Recreation Revenues for Calendar Year		
12. Dollar Values			
13. Length of Recreation Season: Summer: From (MM/DD) _____ To _____ Winter: From (MM/DD) _____ To _____			
Period	Number of visits to all recreational areas at development/project (in Recreation Days)		
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: center;">Annual Total</td> <td style="width: 50%; text-align: center;">Peak Weekend Average (see Glossary)</td> </tr> </table>	Annual Total	Peak Weekend Average (see Glossary)
Annual Total	Peak Weekend Average (see Glossary)		
14. Daytime			
15. Nighttime			

Respondent Certification: The undersigned certifies that he/she examined this report; and to the best of his/her knowledge, all data provided herein are true, complete, and accurate.

Legal Name	Title	Area Code/Phone No.
Signature	Date Signed	Reporting Year Ending

Title 18 U.S.C.1001 makes it a crime for any person knowingly and willingly to make to any Agency or department of the United States any false, fictitious or fraudulent statement or misrepresentation as to any matter within its jurisdiction.

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	
Other. Amenities that do not fit in the categories identified above. Please specify (if more than one, separate by commas):					

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).

General Public. Those persons who do not have special privileges to use the shoreline for recreational purposes, such as waterfront property ownership, water-privileged community rights, or renters with such privileges.

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 column 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 (typically 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.

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. Trails are recreation amenities which provide the opportunity to engage in recreational pursuits, unlike paths (means of egress whose primary purpose is linking recreation amenities at a facility) or accessible routes (means of egress which meets the needs of persons with disability and links accessible recreation amenities and infrastructure at a facility).

APPENDIX B

CONSULTATION ON THE MARTIN DAM PROJECT RECREATION PLAN

MARTIN RECREATION PLAN

SUMMARY OF CONSULTATION

Alabama Power distributed an initial draft of the Martin Recreation Plan to U.S. Fish and Wildlife Service (USFWS), Alabama Department of Conservation and Natural Resources (ADCNR) and the Bureau of Land Management (BLM) on August 1, 2016 and requested comments on or before September 1, 2016.

The following provides a list of commenting entity, the nature of the comments, and how Alabama Power addressed each comment.

COMMENTING ENTITY	DATE	COMMENTS	ALABAMA POWER RESPONSE
ADCNR – Fisheries Section	9/1/16	<i>MD1 (Jaybird Landing):</i> Due to a lack of detail in the site description, it is difficult to concur that the proposed improvements will adequately address the needs at this site. Two (2) bank fishing areas, a single-lane ramp, and gravel parking should be suitable improvements; however, we feel that parking accommodations for five (5) will not support the level of use expected at this site during peak activity, particularly with the addition of two (2) formal bank fishing areas. We suggest minimum parking accommodations for ten (10) truck/trailer rigs, and an additional ten (10) parking spaces for single car users. We would also like to point out that this ramp is often unusable during periods of low water, so it will be important to design the new ramp in such a way that it will reach the deepest available water along this shoreline. For these reasons, we would like to request that our agency be consulted during the planning and implementation of these proposed improvements.	Alabama Power will work closely with ADCNR during the detailed planning phase of development at Jaybird Landing to ensure (1) an appropriate quantity and mix of parking at the site and (2) appropriate upgrades are incorporated into the boat ramp design.
ADCNR – Fisheries Section	9/1/16	<i>MD2 (Baker’s Bottom Boat Ramp):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be evaluated during subsequent Form 80 Cycles.	N/A

COMMENTING ENTITY	DATE	COMMENTS	ALABAMA POWER RESPONSE
ADCNR – Fisheries Section	9/1/16	<p><i>MD3 (Madwind Creek Boat Ramp):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle; however, the proposed parking lot expansion should also include fully-compliant ADA upgrades due to the fact that this facility is currently under lease to ADCNR, which is held to these standards due to its use of federal Sport Fish Restoration funds. The parking area at this facility will likely need to be resurfaced prior to the next Form 80 Cycle. As a result, it is imperative that APC and ADCNR work together to plan and coordinate all work at this site so that it can be done with ADA compliance in mind. In the event that any ADA issues are addressed at this site, we request that they be fully compliant with the 2010 ADA standards.</p>	<p>Alabama Power will continue to monitor the site for maintenance issues throughout the Form 80 cycle and will conduct repairs as necessary.</p> <p>In accordance with its Barrier-Free Evaluation Program, Alabama Power will work with ADCNR to ensure that any improvements to this facility are compliant with the appropriate ADA standards, where feasible.</p>
ADCNR – Fisheries Section	9/1/16	<p><i>MD4 (Young's Ferry Boat Ramp):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles. However, in the event that any ADA issues are addressed at this site, we request that they be fully compliant with the 2010 ADA standards. This site is currently under lease to ADCNR, which is held to these standards due to its use of federal Sport Fish Restoration funds.</p>	<p>In accordance with its Barrier-Free Evaluation Program, Alabama Power will work with ADCNR to ensure that any improvements to this facility are compliant with the appropriate ADA standards, where feasible.</p>
ADCNR – Fisheries Section	9/1/16	<p><i>MD5 (D.A.R.E. Park):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.</p>	N/A

COMMENTING ENTITY	DATE	COMMENTS	ALABAMA POWER RESPONSE
ADCNR – Fisheries Section	9/1/16	<p><i>MD6 (Smith Mt. Boat Ramp):</i> We would like to point out that the launch ramp at this site was not usable at low pool under the previous rule curve. No evaluation has been made by ADCNR to determine whether the new rule curve has eliminated this problem; therefore, we are not in a position to concur with the project plans at this time. In addition, a single lane ramp is inadequate to serve up to 60 users. We recommend that the ramp be expanded to two (2) lanes, and if necessary, relocated and/or repositioned to extend into deeper water. If this proves to be cost-prohibitive or impossible, we suggest that these funds be put to use for the development of additional parking elsewhere on the reservoir. In the event that any ADA issues are addressed at this site, we request that they be fully compliant with the 2010 ADA standards. This site is currently under lease to ADCNR, which is held to these standards due to its use of federal Sport Fish Restoration funds.</p>	<p>Alabama Power is unaware of any instance, except for extreme drought conditions, where the boat ramp at this location is unusable due to low water. However, due to lake level changes instituted by the License, Alabama Power will re-evaluate the ramp to ensure usability.</p> <p>Alabama Power regularly works with ADCNR regarding boat ramp installation and maintenance. Once the final, engineered parking design has been completed, Alabama Power will evaluate the feasibility and need for an additional ramp lane based on the final quantity of parking and site conditions.</p>
ADCNR – Fisheries Section	9/1/16	<p><i>MD7 (Pace's Point Boat Ramp):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles. However, in the event that any ADA issues are addressed at this site, we request that they be fully compliant with the 2010 ADA standards. This site is currently under lease to ADCNR, which is held to these standards due to its use of federal Sport Fish Restoration funds.</p>	<p>In accordance with its Barrier-Free Evaluation Program, Alabama Power will work with ADCNR to ensure that any improvements to this facility are compliant with the appropriate ADA standards, where feasible.</p>
ADCNR – Fisheries Section	9/1/16	<p><i>MD8 (Pace's Point Trail):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.</p>	<p>N/A</p>
ADCNR – Fisheries Section	9/1/16	<p><i>MD9 (Union Boat Ramp):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.</p>	<p>N/A</p>

COMMENTING ENTITY	DATE	COMMENTS	ALABAMA POWER RESPONSE
ADCNR – Fisheries Section	9/1/16	<p><i>MD10 (Scenic Overlook):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.</p>	N/A
ADCNR – Fisheries Section	9/1/16	<p><i>MD11 (Ponder Camp):</i> We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.</p>	N/A

(TABLE CONTINUED ON NEXT PAGE)

COMMENTING ENTITY	DATE	COMMENTS	ALABAMA POWER RESPONSE
ADCNR – Fisheries Section	9/1/16	<p><i>Additional Suggestions:</i> There are currently no designated recreation sites in the Kowaliga Creek arm of the lake, which represents more than 38% of the lake’s total surface acreage, and no sites were identified on the western side of the lake along the Hwy 63 corridor. We would like to recommend that three (3) additional sites be designated for future recreational use in these areas, with at least one in the Kowaliga Creek area being suitable for the development of a public boating access facility. A larger public boat ramp in either Blue Creek (MD11 – Ponder Camp) or Kowaliga Creek would help to distribute tournament activity more evenly throughout the lake and alleviate some of the fishery population impacts identified by Maceina et al (2006).</p>	<p>The Kowaliga portion of Lake Martin, which lies to the west of Highway 63, is served by several existing facilities.</p> <p>ADCNR maintains a free public boat ramp on the north shore of the mouth of Kowaliga Creek. This boat ramp is accessible directly from Highway 63. ADCNR has recently informed Alabama Power that they are working with the adjoining landowner to obtain property in order to expand this launch. Alabama Power has offered to assist in negotiations if needed.</p> <p>Additionally, four public marinas (Parker Creek Marina, Real Island Marina and Campground, Kowaliga Marina and Smith (formerly Veazy’s) Marina), are located across the Kowaliga Creek area. Alabama Power’s recreation solution principles, which were developed by and agreed to by stakeholders maintain that:</p> <ul style="list-style-type: none"> • <i>Consideration of new recreational facilities should be based on demonstrated need and the potential impact on existing facilities;</i> • <i>Preferred consideration will be given to ideas that 1) do not promote facilities that would adversely impact existing commercial operations, 2) identify actual recreational needs that are not filled by existing facilities and 3) receive broad public support.</i> <p>At this time, Alabama Power has received no other requests for additional facilities in the area and does not wish to pursue development of facilities that could impact the existing commercial operations in the area.</p> <p>Finally, with regard to the study noted in the comments, ADCNR revised their study citation in their October comments (see below).</p> <p>Alabama Power works regularly with ADCNR on numerous issues and should conditions change, Alabama Power will work with ADCNR to examine options at that time.</p>
	10/25/16	<p><i>On 10/25/16, ADCNR clarified their previous comments:</i> We only suggested that some property be set aside for future use in Kowaliga Creek and on the western side of the lake. We also suggested that at least one of the sites be suitable in size and topography for the construction of an adequate boat ramp. We did not suggest that Alabama Power be held accountable for constructing a boat ramp on any of them. We just want to ensure that the opportunity to provide such a boat ramp will exist, if needed, during the upcoming license period. Maceina has published several papers on his</p>	<p>Alabama Power does not currently own any property on the Western portion of the reservoir which would be both available and suitable for large tournament fishing and is thus unable to reserve any additional property at this time. Alabama Power would consider purchasing additional acreage in this area, should suitable property become available and the need is demonstrated.</p> <p>As previously noted, Alabama Power has reserved Ponder Camp, in the southeast portion of Lake Martin, for future development. ADCNR noted in their 9/1/16 comments that Ponder Camp would be a good potential site for Alabama Power to reserve in order to “help to distribute tournament activity</p>

COMMENTING ENTITY	DATE	COMMENTS	ALABAMA POWER RESPONSE
<i>Continued from above</i>	<i>Continued from above</i>	<p>Wind Creek State Park tournament research and I have attached one that was presented at the Reservoir Symposium in Atlanta in 2007. It's probably one of the better ones, but I can provide several more if y'all want to review them. I hope this will help clear things up. It was not our intention to imply that Alabama Power be required to construct a boat ramp.</p> <p>ADCNR included as an attachment to their email "<i>Effects of Catch-and-Release Tournament Fishing on Dispersal and Population Metrics of Black Bass in Lake Martin, Alabama</i>" by Benjamin R. Ricks, Jr. and Michael J. Maceina, published in the American Fisheries Society Symposium in January 2008.</p>	<p>more evenly throughout the lake." Alabama Power will continue to monitor this site according to its Adaptive Management Process to identify any future management actions. Should any actions be identified, Alabama Power will work with ADCNR to review options at that time.</p> <p>Additionally, as noted in this plan, Alabama Power is planning significant expansions at both Smith Landing (MD-6) and Madwind Creek (MD-3), both located on the eastern portion of the lake, which could allow some tournaments to relocate to these sites. These expansions could draw some tournament activity away from Wind Creek State Park, located on the western shore of Lake Martin, and thus could reduce the numbers of bass released at the Wind Creek location.</p>
USFWS	10/13/16	<p>We have no further comment on the draft Recreation Plan for the Martin Dam Project (FERC No. 349). Thank you for the opportunity to comment.</p>	N/A



STATE OF ALABAMA
DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES
WILDLIFE AND FRESHWATER FISHERIES DIVISION



64 North Union Street, Ste. 567
 P. O. Box 301456
 Montgomery, AL 36130-1456
 Phone: (334) 242-3465 Fax: (334) 242-3032
 www.outdooralabama.com

ROBERT BENTLEY
 GOVERNOR

N. GUNTER GUY, JR.
 COMMISSIONER

CURTIS JONES
 DEPUTY COMMISSIONER

The mission of the Wildlife and Freshwater Fisheries Division is to manage, protect, conserve, and enhance the wildlife and aquatic resources of Alabama for the sustainable benefit of the people of Alabama.

CHARLES F. "CHUCK" SYKES
 DIRECTOR

FRED R. HARDERS
 ASSISTANT DIRECTOR

July 11, 2016

Sheila Smith
 Land Supervisor
 Alabama Power Company
 P. O. Box 488
 Birmingham, Ala. 36278

RE: Martin Recreation Plan – Bank Fishing Access

Dear Ms. Smith,

We have reviewed your June 14, 2016 proposal to include a formal bank fishing area at Jaybird Landing during the first six-year cycle of recreational improvements at the Martin Project. We concur that this single site represents a sufficient improvement for this time period.

Prior to initiating the proposed enhancements at Jaybird Landing, we ask that Alabama Power Company consult with us to ensure that the concept design will adequately address the specific needs for this site. We would also like to explore the possibility of adding a bank fishing area in the reservoir itself during the second six-year cycle, preferably on the eastern side.

We appreciate the flexible and adaptive approach to implementing the Martin Recreation Plan. If we can be of further assistance, please do not hesitate to contact us.

Sincerely,

J. Chris Greene
 Assistant Chief of Fisheries
 Wildlife & Freshwater Fisheries
 64 N. Union St., Suite 551
 Montgomery, Ala. 36130
 (334) 242-3471

JCG/dla



STATE OF ALABAMA
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The mission of the Wildlife and Freshwater Fisheries Division is to manage, protect, conserve, and enhance the wildlife and aquatic resources of Alabama for the sustainable benefit of the people of Alabama.

CHARLES F. "CHUCK" SYKES
DIRECTOR

FRED R. HARDERS
ASSISTANT DIRECTOR

September 1, 2016

Mr. Keith Chandler
 Alabama Power Company
 Environmental Affairs
 600 18th St. N.
 Birmingham, Ala. 35203

RE: COMMENTS ON THE MARTIN RECREATION PLAN

Mr. Chandler,

The Alabama Department of Conservation and Natural Resources, Fisheries Section, has been involved in ongoing consultation with the Alabama Power Company in regard to the Martin Hydroelectric Project. As the state agency responsible for the conservation and management of Alabama's freshwater fisheries and aquatic wildlife resources, we have a vested interest in recreational facilities which serve anglers and boaters. After reviewing the Martin Recreation Plan, we submit the following comments that are ordered and identified according to the layout of the plan:

MD1 (Jaybird Landing):

Due to a lack of detail in the site description, it is difficult to concur that the proposed improvements will adequately address the needs at this site. Two (2) bank fishing areas, a single-lane ramp, and gravel parking should be suitable improvements; however, we feel that parking accommodations for five (5) will not support the level of use expected at this site during peak activity, particularly with the addition of two (2) formal bank fishing areas. We suggest minimum parking accommodations for ten (10) truck/trailer rigs, and an additional ten (10) parking spaces for single car users. We would also like to point out that this ramp is often unusable during periods of low water, so it will be important to design the new ramp in such a way that it will reach the deepest available water along this shoreline. For these reasons, we would like to request that our agency be consulted during the planning and implementation of these proposed improvements.

MD2 (Baker's Bottom Boat Ramp):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be evaluated during subsequent Form 80 Cycles.

MD3 (Madwind Creek Boat Ramp):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle; however, the proposed parking lot expansion should also include fully-compliant ADA upgrades due to the fact that this facility is currently under lease to ADCNR, which is held to these standards due to its use of federal Sport Fish Restoration funds. The parking area at this facility will likely need to be resurfaced prior to the next Form 80 Cycle. As a result, it is imperative that APC and ADCNR work together to plan and coordinate all work at this site so that it can be done with ADA compliance in mind. In the event that any ADA issues are addressed at this site, we request that they be fully compliant with the 2010 ADA standards.

MD4 (Young's Ferry Boat Ramp):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles. However, in the event that any ADA issues are addressed at this site, we request that they be fully compliant with the 2010 ADA standards. This site is currently under lease to ADCNR, which is held to these standards due to its use of federal Sport Fish Restoration funds.

MD5 (D.A.R.E. Park):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.

MD6 (Smith Mt. Boat Ramp):

We would like to point out that the launch ramp at this site was not usable at low pool under the previous rule curve. No evaluation has been made by ADCNR to determine whether the new rule curve has eliminated this problem; therefore, we are not in a position to concur with the project plans at this time. In addition, a single lane ramp is inadequate to serve up to 60 users. We recommend that the ramp be expanded to two (2) lanes, and if necessary, relocated and/or repositioned to extend into deeper water. If this proves to be cost-prohibitive or impossible, we suggest that these funds be put to use for the development of additional parking elsewhere on the reservoir. In the event that any ADA issues are addressed at this site, we request that they be fully compliant with the 2010 ADA standards. This site is currently under lease to ADCNR, which is held to these standards due to its use of federal Sport Fish Restoration funds.

MD7 (Pace's Point Boat Ramp):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles. However, in the event that any ADA issues are addressed at this site, we request that they be fully compliant with the 2010 ADA standards. This site is currently under lease to ADCNR, which is held to these standards due to its use of federal Sport Fish Restoration funds.

MD8 (Pace's Point Trail):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.

MD9 (Union Boat Ramp):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.

MD10 (Scenic Overlook):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.

MD11 (Ponder Camp):

We concur with the determination that this site is satisfactory and that no improvements are necessary during the current Form 80 Cycle. The need for potential improvements at this site can be reevaluated during subsequent Form 80 Cycles.

Additional Suggestions:

There are currently no designated recreation sites in the Kowaliga Creek arm of the lake, which represents more than 38% of the lake's total surface acreage, and no sites were identified on the western side of the lake along the Hwy 63 corridor. We would like to recommend that three (3) additional sites be designated for future recreational use in these areas, with at least one in the Kowaliga Creek area being suitable for the development of a public boating access facility. A larger public boat ramp in either Blue Creek (MD11 – Ponder Camp) or Kowaliga Creek, would help to distribute tournament activity more evenly throughout the lake and alleviate some of the fishery population impacts identified by Maceina et al (2006).

Literature Cited:

Maceina, M. J., B. R. Ricks, and R. W. Hunter. 2006. The effects of tournament fishing on displacement, mortality, and population characteristics of black bass in Lake Martin. Study 55). Alabama Department of Conservation and Natural Resources, Federal Aid in Sport Fish Restoration, F-40, Final Report, Montgomery.

Thank you for providing us with this opportunity to comment on the Martin Recreation Plan. If you have any questions regarding these comments, please feel free to contact me.

Sincerely,



Damon Lee Abernethy
Assistant Chief of Fisheries
Alabama Wildlife & Freshwater Fisheries
64 N. Union St., Suite 551
Montgomery, Ala. 36130
Office: (334) 242-3882
Fax: (334) 242-2061
Cell: (334) 239-6064

Cc: Chris Greene, Asst. Chief of Fisheries
Taconya Goar, Environmental Affairs Supervisor
Mike Holley, District II Fisheries Supervisor
Keith Henderson, Biologist II
Sheila Smith, Land Supervisor
File

From: Abernethy, Damon [<mailto:Damon.Abernethy@dcnr.alabama.gov>]
Sent: Tuesday, October 25, 2016 5:04 PM
To: Carlee, Jason
Cc: Chandler, Keith Edward
Subject: RE: Martin Recreation Plan comments

Hey, Jason. We got back just fine. Brought back a ton of boudin, too! I just read over the comments we provided on the Martin Rec. Plan. Like I said in Baton Rouge, we only suggested that some property be set aside for future use in Kowaliga Creek and on the western side of the lake. We also suggested that at least one of the sites be suitable in size and topography for the construction of an adequate boat ramp. We did not suggest that Alabama Power be held accountable for constructing a boat ramp on any of them. We just want to ensure that the opportunity to provide such a boat ramp will exist, if needed, during the upcoming license period. Maceina has published several papers on his Wind Creek State Park tournament research, and I have attached one that was presented at the Reservoir Symposium in Atlanta in 2007. It's probably one of the better ones, but I can provide several more if y'all want to review them. I hope this will help clear things up. It was not our intention to imply that Alabama Power be required to construct a boat ramp. If you have any further questions, please give me a call.

Sincerely,

Damon Lee Abernethy
Assistant Chief of Fisheries
Alabama Wildlife & Freshwater Fisheries
64 N. Union St., Suite 551
Montgomery, Ala. 36130
Office: (334) 242-3882
Fax: (334) 242-2061
Cell: (334) 239-6064
SOLINC: 1*152*740



From: Carlee, Jason [<mailto:JCARLEE@southernco.com>]
Sent: Thursday, October 20, 2016 10:37 AM
To: Abernethy, Damon
Cc: Chandler, Keith Edward
Subject: Martin Recreation Plan comments

Damon,

I hope y'all made it back from Baton Rouge safely. I just wanted to remind you to check on your comments for the Martin Rec Plan and which Maceina study you were referring to. We're working on our comment responses and want to make sure we're on the same page.

Thanks,

Jason

Jason Carlee

Environmental Affairs

Alabama Power Company



Stewart, Amy J.

From: Chandler, Keith Edward
Sent: Thursday, October 13, 2016 9:08 AM
To: Stewart, Amy J.
Cc: Anderson, David Keith
Subject: FW: Martin Recreation Plan

FWS response for the filing.

Keith Chandler

Alabama Power
Environmental Affairs
Office: 205-257-1091
Cell: 205-438-4165
kechandl@southernco.com

From: Grunewald, Jennifer [mailto:jennifer_grunewald@fws.gov]
Sent: Thursday, October 13, 2016 9:07 AM
To: Chandler, Keith Edward
Cc: Jeff Powell
Subject: Re: Martin Recreation Plan

Keith,

We have no further comment on the draft Recreation Plan for the Martin Dam Project (FERC No. 349). Thank you for the opportunity to comment.

Jennifer P. Grunewald
Fish and Wildlife Biologist
US Fish and Wildlife Service
Alabama Ecological Services Field Office
1208 Main Street - Daphne, AL - 36526
(251) 441-6633 Phone | (251) 441-6222 Fax

NOTE: This email correspondence and any attachments to and from this sender is subject to the Freedom of Information Act (FOIA) and may be disclosed to third parties.

On Fri, Sep 2, 2016 at 1:18 PM, Chandler, Keith Edward <KECHANDL@southernco.com> wrote:

Jeff and Jennifer,

I wanted to check to make sure you all weren't planning on providing any comments before the Martin Recreation Plan is filed with FERC.

Thanks,

Keith

Keith Chandler

Alabama Power Company

Environmental Affairs

Office: 205-257-1091

Cell: 205-438-4165

kechandler@southernco.com

From: Chandler, Keith Edward
Sent: Monday, August 01, 2016 1:41 PM
To: Chris.Greene@dcnr.alabama.gov; damon.abernethy@dcnr.alabama.gov; Jeff.Powell@fws.gov; Jennifer Grunewald (jennifer_grunewald@fws.gov)
Cc: Stover, Charles M.; Angie Anderegg; Anderson, David Keith; Stewart, Amy J.; Freeman, Tina P.; St. John, Thomas W.; Smith, Sheila C.; Edge, William; Hanks, Rhett
Subject: Martin Recreation Plan

All,

Attached is a draft Recreation Plan for the Martin Dam Project (FERC No. 349) as required by Article 410 of the Martin License. If you have any questions during your review, we can talk directly or set up a conference call. Please provide comments in track changes or by email.

We would appreciate your comments and/or concurrence by **Thursday, September 1, 2016**.

Thanks,

Keith

Keith Chandler

Alabama Power Company

Environmental Affairs

Office: 205-257-1091

Cell: 205-438-4165

kechandler@southernco.com

APPENDIX C
GENERAL GUIDELINES FOR OPERATIONS & MAINTENANCE OF DEVELOPED PROJECT
RECREATION SITES



GENERAL GUIDELINES FOR OPERATIONS & MAINTENANCE OF DEVELOPED PROJECT RECREATION SITES

APPLICABILITY OF GUIDELINES

These guidelines provide management operations and maintenance criteria and procedures for Alabama Power Company Developed Project Recreation Sites on Project Lands and/or waters at the following FERC licensed projects:

Lake Bouldin	Coosa	FERC Project No. 2146	Lake Harris	Tallapoosa	FERC Project No. 2628
Lake Jordan	Coosa	FERC Project No. 2146	Lake Martin	Tallapoosa	FERC Project No. 349
Lay Lake	Coosa	FERC Project No. 2146	Thurlow Lake	Tallapoosa	FERC Project No. 2407
Logan Martin Lake	Coosa	FERC Project No. 2146	Yates Lake	Tallapoosa	FERC Project No. 2407
Lake Mitchell	Coosa	FERC Project No. 2146	Smith Lake	Black Warrior	FERC Project No. 2165
Neely Henry Lake	Coosa	FERC Project No. 2146	Holt	Black Warrior	FERC Project No. 2203
Weiss Lake	Coosa	FERC Project No. 2146			

FOR LAKE & RECREATION INFORMATION, PLEASE CALL (256) 256-396-5093
or visit Alabama Power’s website <https://apcshorelines.com/>

PURPOSE

The purpose of these guidelines is to outline Alabama Power Company’s policies and parameters for operating and maintaining Developed Project Recreation Sites on and around lakes managed by Alabama Power Company. Alabama Power Company owns the pool property of these lakes and in some areas has additional property rights along the shoreline (“Project Lands and/or waters”) and has constructed and is maintaining and operating dams on these lakes for the purpose of generating electrical energy under licenses issued by the Federal Energy Regulatory Commission (“FERC”). The FERC licenses also authorize Alabama Power Company to develop and maintain recreation sites to provide recreational access to the general public and provide the public with the opportunity to conduct certain activities and uses at these Developed Project Recreation Sites located on Project Lands and/or waters. **These guidelines are not intended to be all inclusive** and do not attempt to define every specific management action or activity taken in the operations and maintenance of Alabama Power Company’s Developed

Project Recreation Sites on its lakes. They are provided as general guidelines to assist Alabama Power in fulfilling its operations and maintenance responsibilities as it administers the Recreation Plans included in Alabama Power's FERC licenses. These guidelines are implemented by Alabama Power Company to facilitate orderly and reasonable management of these Developed Project Recreation Sites, including the operations and maintenance of the sites, the surveillance and reporting of site issues, the adaptive management process for developing new sites or upgrading current sites, the ongoing process to make more sites barrier free, and the public education about the sites. The effect of these guidelines will be to enhance the public's recreational experiences on Alabama Power Company lakes.

ALABAMA POWER COMPANY RESERVES THE RIGHT TO MAKE EXCEPTIONS AND MODIFICATIONS TO THESE GUIDELINES AT ITS SOLE DISCRETION.

GUIDELINES

1. Surveillance and Reporting: In order to ensure compliance with the applicable FERC Hydro Licenses, the included Recreational Plans, and to be consistent across Alabama Power Company managed projects, Alabama Power representatives inspect each Developed Project Recreation Site on a monthly basis. Monthly inspections include but are not limited to the following: FERC required signage, maintenance issues, site vandalism, litter, and grass cutting. If a maintenance issue is discovered, it is documented, the appropriate personnel are immediately notified, and the issue is resolved in a timely manner. The resolution of the issue is also documented. All undeveloped sites are inspected on a quarterly basis. All inspections are recorded and are maintained by the Recreation Land Manager.
2. Operations and Maintenance: Alabama Power Company is committed to maintaining its Developed Project Recreation Sites in a safe and efficient manner. Alabama Power Company maintains an inventory of all amenities at the Developed Project Recreation Sites and has estimated the life expectancy of each amenity. This enables Alabama Power Company to plan and budget to replace the amenities in a timely manner and to keep the amenities in a condition that will allow for a safe and enjoyable experience for the public. Alabama Power Company currently has a dedicated employee and contractor workforce to perform routine maintenance of the facilities. Routine maintenance includes but is not limited to trash removal, grounds keeping and grass cutting, amenity and sign maintenance, and the completion and documentation of maintenance records. Necessary resources will be used to address any issues that are discovered, in a timely manner.
3. Adaptive Management Process: In order to better plan for providing future public recreational needs, both at new sites and for adding additional amenities at existing sites, Alabama Power Company has implemented an Adaptive Management Process for its licensed projects. This formalized process of partnering with agencies and stakeholders is utilized to determine future recreational needs. This process includes examining pertinent recreation use data including Form 80 data, applies Recreation Solution Principles to FERC Form 80 results and incorporates other pertinent information, establishes recreational needs, if any, for each Project recreation site, looks at opportunities to partner with other agencies and stakeholders, and continues to consider stakeholder requests and provide for continued consultation on Recreation Plan updates. Once all the information and consultation responses are considered, Alabama Power Company determines the recreational needs for the next six years; this period corresponds with the FERC Form 80 cycle and reporting responsibilities required in the associated Recreation Plans.
4. Barrier-Free Access: Alabama Power Company is dedicated to providing Developed Project Recreation Sites that are accessible by persons with disabilities. Alabama Power Company is committed to developing

new Developed Project Recreation Sites and improved facilities at existing Developed Project Recreation Sites to meet the Barrier-Free requirements where feasible. Alabama Power Company has established a Barrier-Free Evaluation Program to confirm the barrier-free nature of the existing Developed Project Recreation Sites and to determine the necessary steps to make all Developed Project Recreation Sites barrier free, over time, if feasible. Once the evaluation of the Developed Project Recreation Sites is complete, Alabama Power Company will develop a reasonable schedule to make the sites barrier free and to ensure compliance with the Americans with Disabilities Act standards, where feasible.

5. Public Education: Alabama Power Company is dedicated to educating the general public of the existence, location and amenities available at all Project Recreation Sites. Alabama Power Company accomplishes this through numerous means including but not limited to maintaining Alabama Power Company's Shorelines website "apcshorelines.com", publishing the Shorelines magazine, through the Shorelines App, and by referencing all the Developed Recreation Sites on the lake shown on the Part 8 signage map that is displayed at each Developed Project Recreation Site. Alabama Power Company also highlights the Developed Project Recreation sites for its projects at each of its Shoreline Management Office's yearly Public Education Open Houses.

CONCLUSION

Alabama Power Company is committed to providing the general public with various recreational opportunities on all projects. These opportunities are either provided by Alabama Power Company alone or in partnership with numerous agencies, municipalities and stakeholders. Alabama Power Company will continue to work with the general public and with the various partners to ensure the quality and quantity of recreational opportunities fulfills the demonstrated needs of the general public and meet the requirements of its FERC licenses and that they comply with the approved Recreation Plans. While this document attempts to provide a comprehensive outline of Alabama Power Company's General Guidelines for Operations & Maintenance of Developed Project Recreation Sites to fulfill its management and compliance obligations set forth in the Recreation Plans of its FERC licenses, it is not intended to be all-inclusive and does not attempt to address every specific management action or activity taken in the operations and maintenance of Alabama Power Company's Developed Project Recreation Sites.

APPENDIX D

DRAFT COMMISSION APPROVED RECREATION FACILITIES TABLE, AMENITIES TABLE, AND AS-BUILT SITE PLAN DRAWINGS

Note: Drawings should be printed on a minimum of 11 inch x 17 inch paper.

Table 1. Commission Approved Recreation Facilities at the Martin Dam Hydroelectric Project (FERC No. 349)

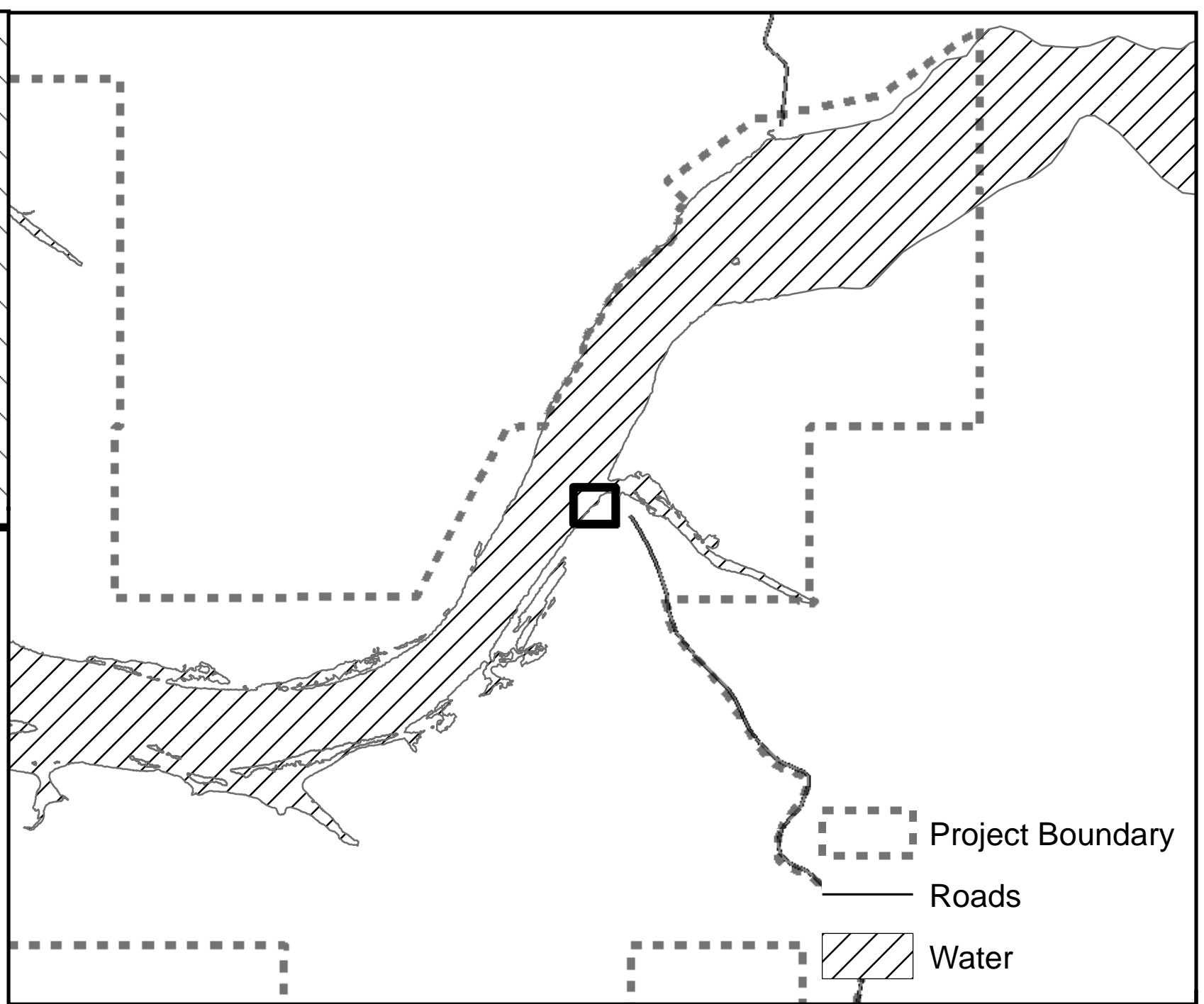
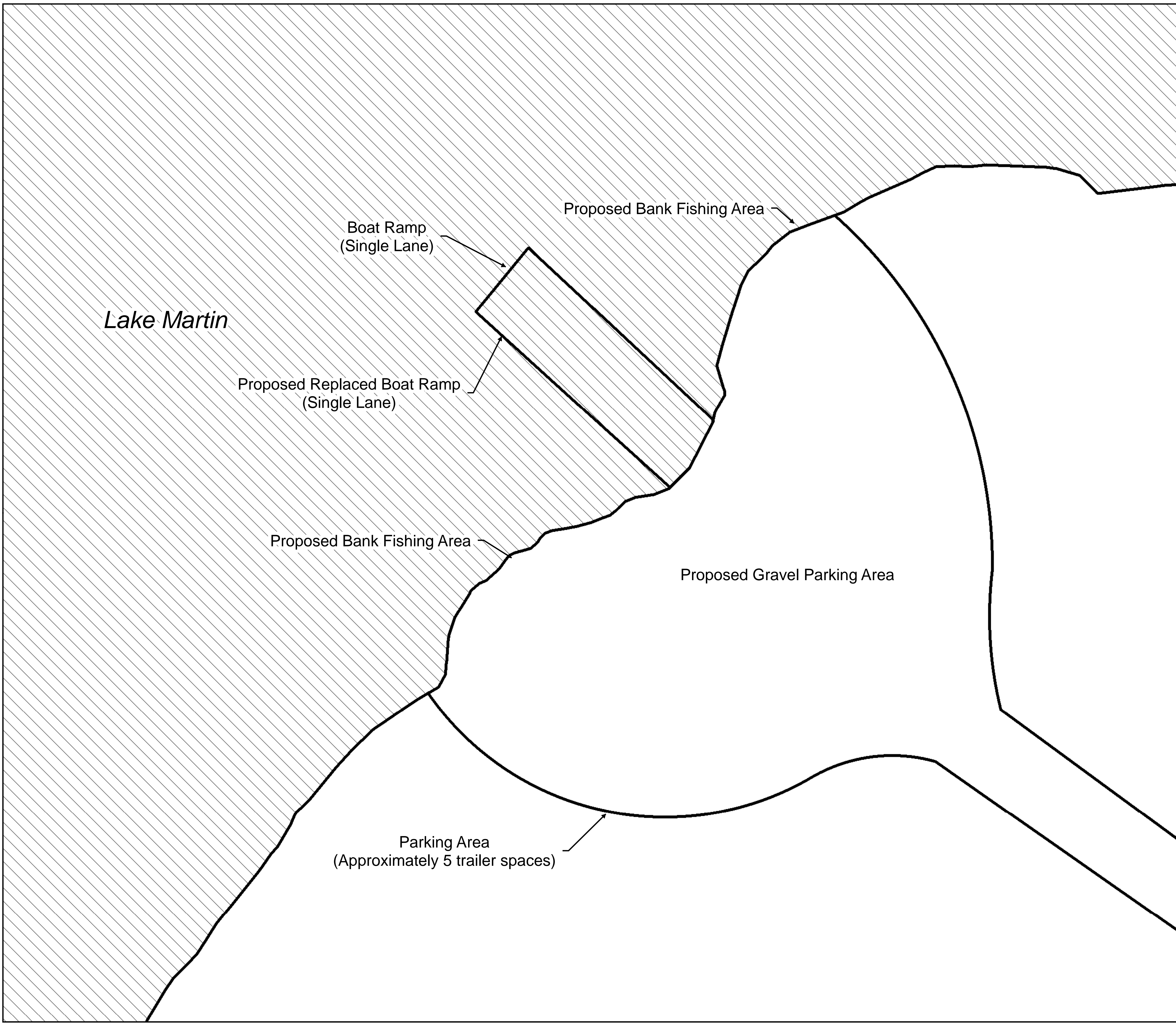
Recreation Site Name	Recreation Facilities
Martin Dam (Martin) Development	
Jaybird Landing (aka Jaybird Landing Boat Ramp)	1 single lane boat ramp; informal parking area for approx. 5 vehicles w/ trailers (prior to 2021 Alabama Power will upgrade the informal lot to a gravel lot and replace existing boat ramp); Part 8 sign
Bakers Bottom Landing (aka Baker's Bottom Boat Ramp)	Unimproved road end serving as boat ramp; parking area for approx. 5 vehicles w/ trailers; Part 8 sign
Madwind Creek Ramp (aka Madwind Boat Ramp)	1 single lane boat ramp; 1 barrier-free launching pier; parking area for approx. 8 vehicles w/ trailers (parking to be expanded in the future, according to Alabama Power's Adaptive Management Process to include spaces for approx. 28 additional vehicles w/ trailers and 2 barrier-free spaces for vehicles w/ trailers); barrier-free route from parking to launching pier (not noted on drawing); Part 8 sign
DARE Boat Landing (aka Young's Ferry Boat Ramp)	1 double lane boat ramp; 1 launching pier; parking area for approx. 23 vehicles w/ trailers; 1 barrier-free path from parking to launching pier; Part 8 sign
DARE Power Park (aka D.A.R.E. Power Park)	Parking area for approx. 48 single vehicles and 2 barrier-free single vehicle parking spaces; swim area; beach; 1 pavilion with seating area (adjacent to beach); 2 barrier-free fishing piers; 4 barrier-free launching piers; picnic area (approximately 16 tables and 3 barrier-free picnic pavilions with 4 tables each); barrier-free restroom; park attendant office; barrier-free path system which connects the parking, picnic, swimming and fishing areas; Part 8 sign
Smith Landing (aka Smith Mtn. Boat Ramp)	Parking area for approx. 12 vehicles w/ trailers (prior to 2021 Alabama Power will expand the parking area to include spaces for approx. 46 additional vehicles w/trailer and 2 barrier-free spaces for vehicles w/ trailers); 1 single lane boat ramp; 1 launching pier; Part 8 sign
Pace Point Ramp (aka Pace's Point Boat Ramp)	1 double lane boat ramp; 1 launching pier; parking area for approx. 58 vehicles w/ trailers; Part 8 sign

Recreation Site Name	Recreation Facilities
Paces Trail (aka Pace's Point Trail)	1 barrier-free fishing pier; parking area for approx. 5 single vehicles and 1 barrier-free single vehicle space; 1 barrier-free path from the parking area to the fishing pier; Part 8 sign; access road
Union Ramp (aka Union Boat Ramp)	1 double lane boat ramp with 1 launching pier; parking area for approx. 20 vehicles w/ trailers; Part 8 sign
Scenic Overlook	Barrier-free scenic overlook; picnic area (approximately 8 single tables); parking area for approx. 9 single vehicles and 1 barrier-free single vehicle parking space; path from barrier-free parking to scenic overlook; Part 8 sign
Ponder Camp (aka Stillwaters Area Boat Ramp)	N/A – Held for future use

Table 2. Commission Approved Recreation Amenities at the Martin Dam Hydroelectric Project (FERC No. 349)




Project No.	Development Name	Recreation Amenity Name	Recreation Amenity Type	Amenity Status	Latitude	Longitude	FERC Citation & Date	Notes
349	Martin Dam (Martin) Development	Jaybird Landing (aka Jaybird Landing Boat Ramp)	Boat Launch Areas	Constructed	32.9565	-85.81003	153 FERC ¶ 61,298 12/17/15	1 single lane boat ramp
349	Martin Dam (Martin) Development	Bakers Bottom Landing (aka Baker's Bottom Boat Ramp)	Boat Launch Areas	Constructed	32.949093	-85.871318	153 FERC ¶ 61,298 12/17/15	Former road end used as boat ramp
349	Martin Dam (Martin) Development	Madwind Creek Ramp (aka Madwind Boat Ramp)	Boat Launch Areas	Constructed	32.85516	-85.85319	153 FERC ¶ 61,298 12/17/15	1 single lane boat ramp, 1 barrier-free launching pier
349	Martin Dam (Martin) Development	DARE Boat Landing (aka Young's Ferry Boat Ramp)	Boat Launch Areas	Constructed	32.82222	-85.85251	153 FERC ¶ 61,298 12/17/15	1 double lane boat ramp, 1 launching pier
349	Martin Dam (Martin) Development	DARE Power Park (aka D.A.R.E. Power Park)	Reservoir Fishing	Constructed	32.822040	-85.853867	153 FERC ¶ 61,298 12/17/15	2 barrier-free fishing piers
349	Martin Dam (Martin) Development	DARE Power Park (aka D.A.R.E. Power Park)	Picnic Area	Constructed	32.822040	-85.853867	153 FERC ¶ 61,298 12/17/15	Approximately 16 tables and 3 barrier-free pavilions with 4 tables each
349	Martin Dam (Martin) Development	DARE Power Park (aka D.A.R.E. Power Park)	Swim Area	Constructed	32.822040	-85.853867	153 FERC ¶ 61,298 12/17/15	Swim area, beach and pavilion with seating area
349	Martin Dam (Martin) Development	Smith Landing (aka Smith Mtn. Boat Ramp)	Boat Launch Areas	Constructed	32.79804	-85.81962	153 FERC ¶ 61,298 12/17/15	1 single lane boat ramp and 1 launching pier
349	Martin Dam (Martin) Development	Pace Point Ramp (aka Pace's Point Boat Ramp)	Boat Launch Areas	Constructed	32.78047	-85.87715	153 FERC ¶ 61,298 12/17/15	1 double lane boat ramp and 1 launching pier
349	Martin Dam (Martin) Development	Paces Trail (aka Pace's Point Trail)	Reservoir Fishing	Constructed	32.777025	-85.877577	153 FERC ¶ 61,298 12/17/15	1 barrier-free fishing pier
349	Martin Dam (Martin) Development	Paces Trail (aka Pace's Point Trail)	Dispersed Camping	Constructed	32.777025	-85.877577	153 FERC ¶ 61,298 12/17/15	N/A

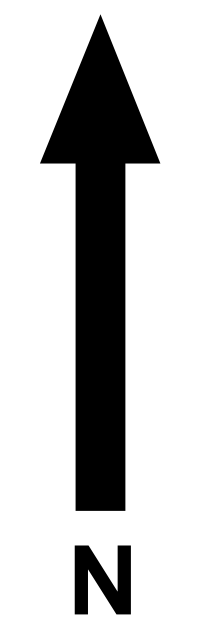
Project No.	Development Name	Recreation Amenity Name	Recreation Amenity Type	Amenity Status	Latitude	Longitude	FERC Citation & Date	Notes
349	Martin Dam (Martin) Development	Union Ramp (aka Union Boat Ramp)	Boat Launching Areas	Constructed	32.73697	-85.85442	153 FERC ¶ 61,298 12/17/15	1 double lane boat ramp and 1 launching pier
349	Martin Dam (Martin) Development	Scenic Overlook	Overlook/ Vista	Constructed	32.691190	-85.899763	153 FERC ¶ 61,298 12/17/15	Overlook area
349	Martin Dam (Martin) Development	Scenic Overlook	Picnic Area	Constructed	32.691190	-85.899763	153 FERC ¶ 61,298 12/17/15	Approximately 8 picnic tables
349	Martin Dam (Martin) Development	Ponder Camp	Held for Future Use	N/A	32.730386	-85.794283	153 FERC ¶ 61,298 12/17/15	Held for Future Use



Project Boundary
 Roads
 Water

Legend

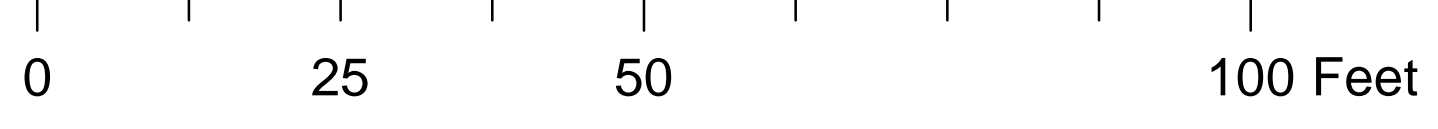
-  Existing Facilities
-  Project Boundary
-  Water

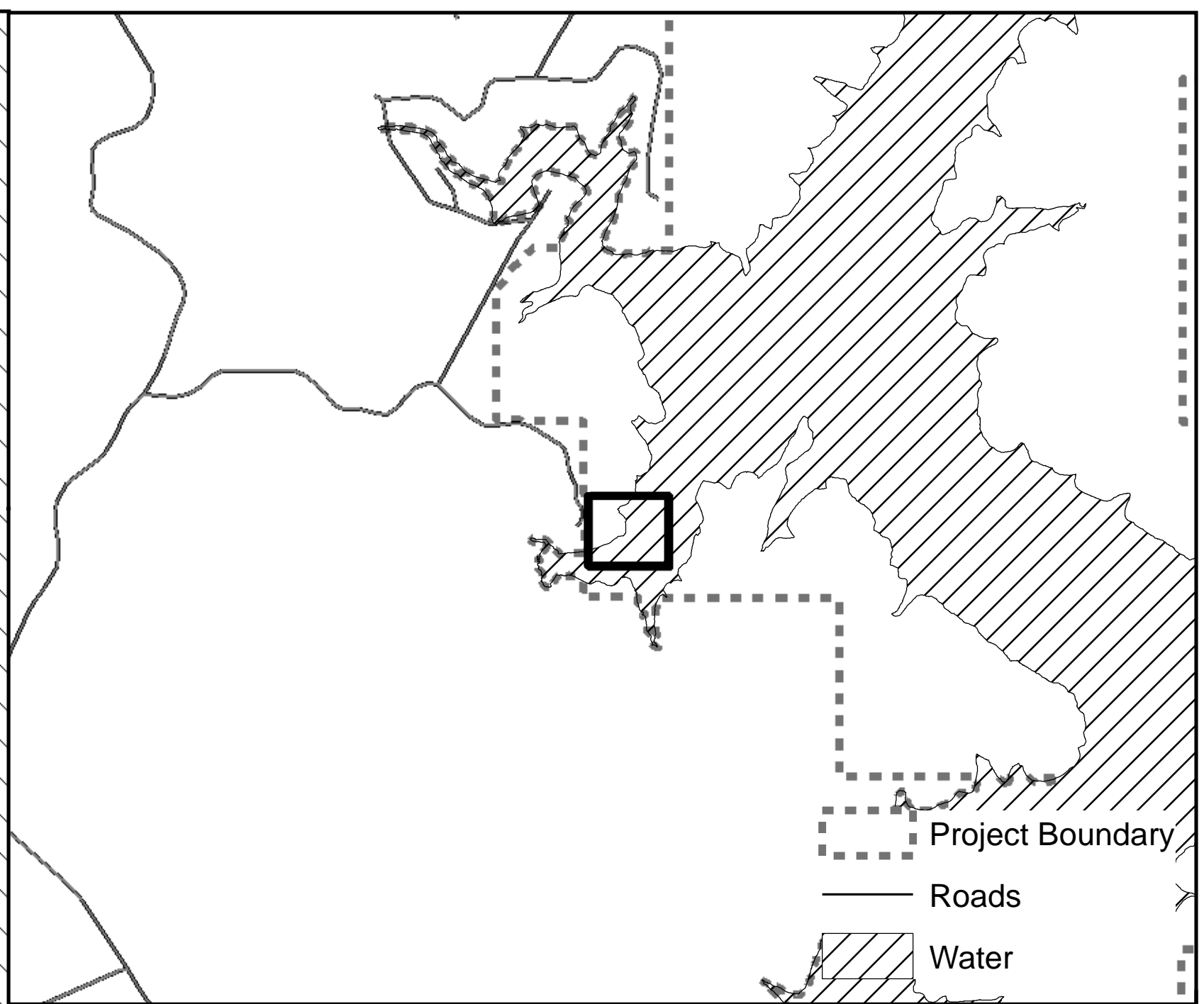
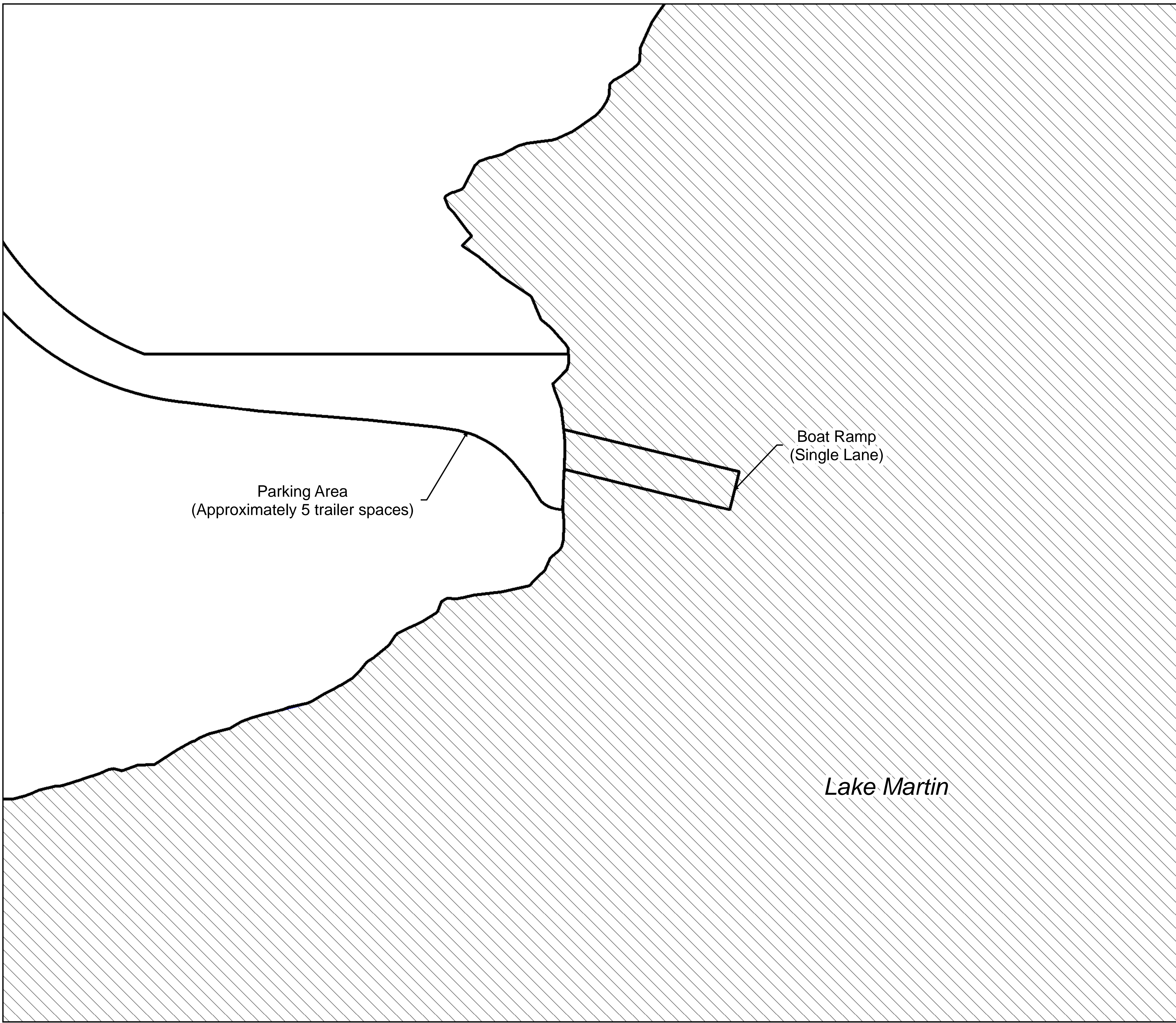


Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.




Jaybird Landing
 Martin Dam Project
 P-349
 Exhibit X-X Sheet X of XX
 Site MD-1
CONCEPT

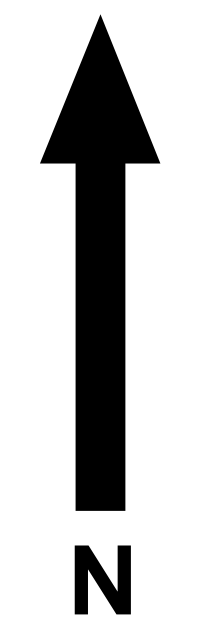
1 inch equals 16 feet
 (when printed 22x34)





Legend

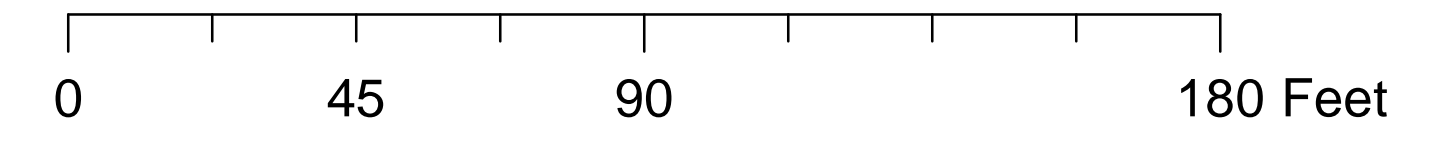
-  Existing Facilities
-  Project Boundary
-  Water

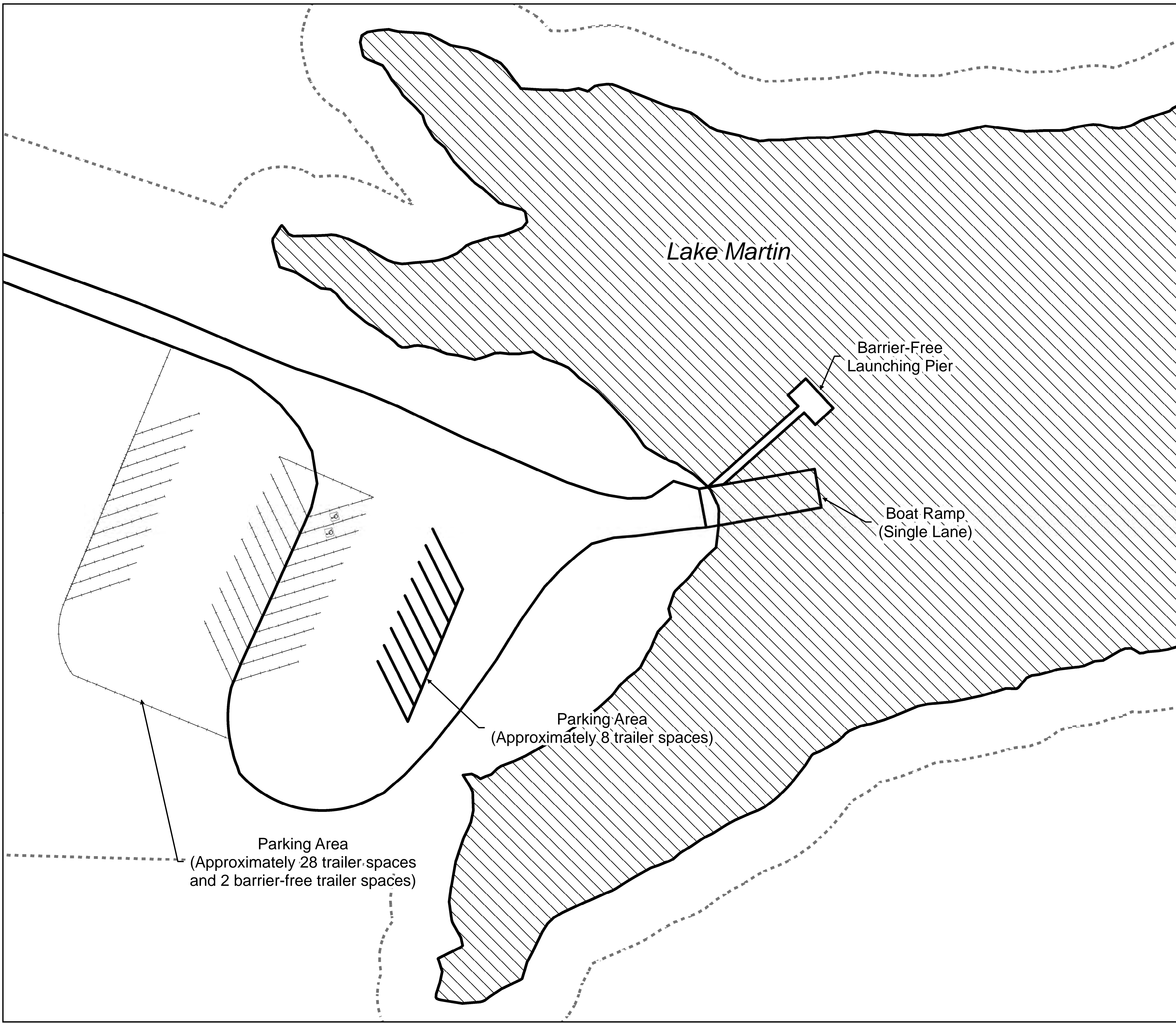


Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.

Bakers Bottom Landing
AKA Baker's Bottom Boat Ramp
Martin Dam Project
P-349
Exhibit X-X Sheet X of XX
Site MD-2
AS-BUILT

1 inch equals 30 feet
(when printed 22x34)





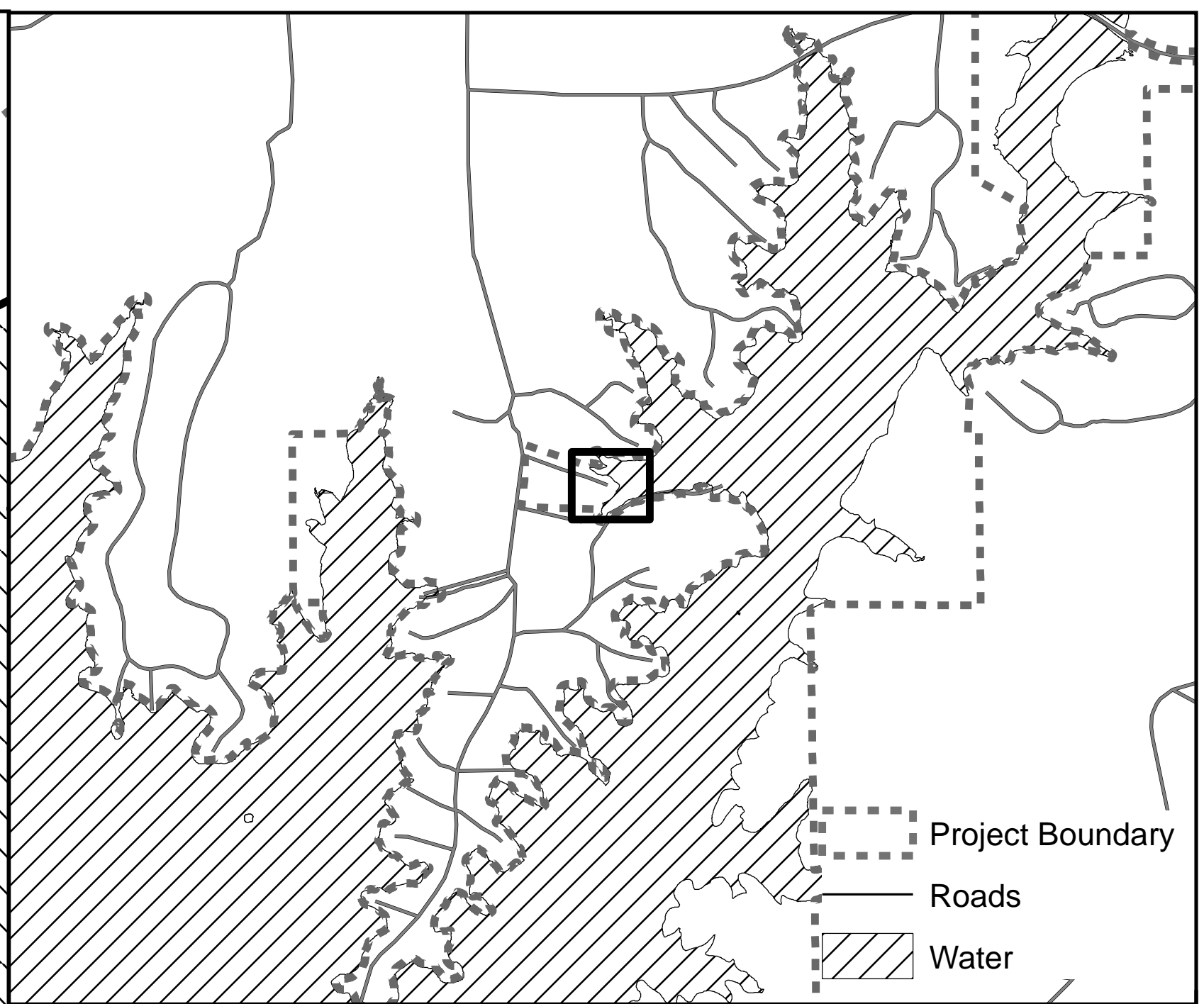
Lake Martin

Barrier-Free
Launching Pier

Boat Ramp
(Single Lane)

Parking Area
(Approximately 8 trailer spaces)

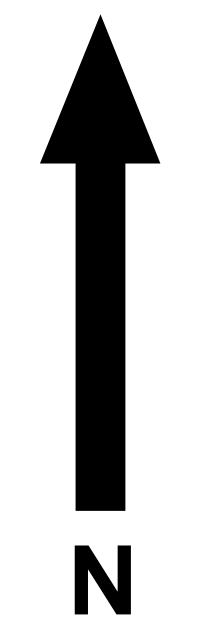
Parking Area
(Approximately 28 trailer spaces
and 2 barrier-free trailer spaces)



Project Boundary
Roads
Water

Legend

- Existing Facilities
- - - Proposed Facilities
- - - Project Boundary
- ▨ Water

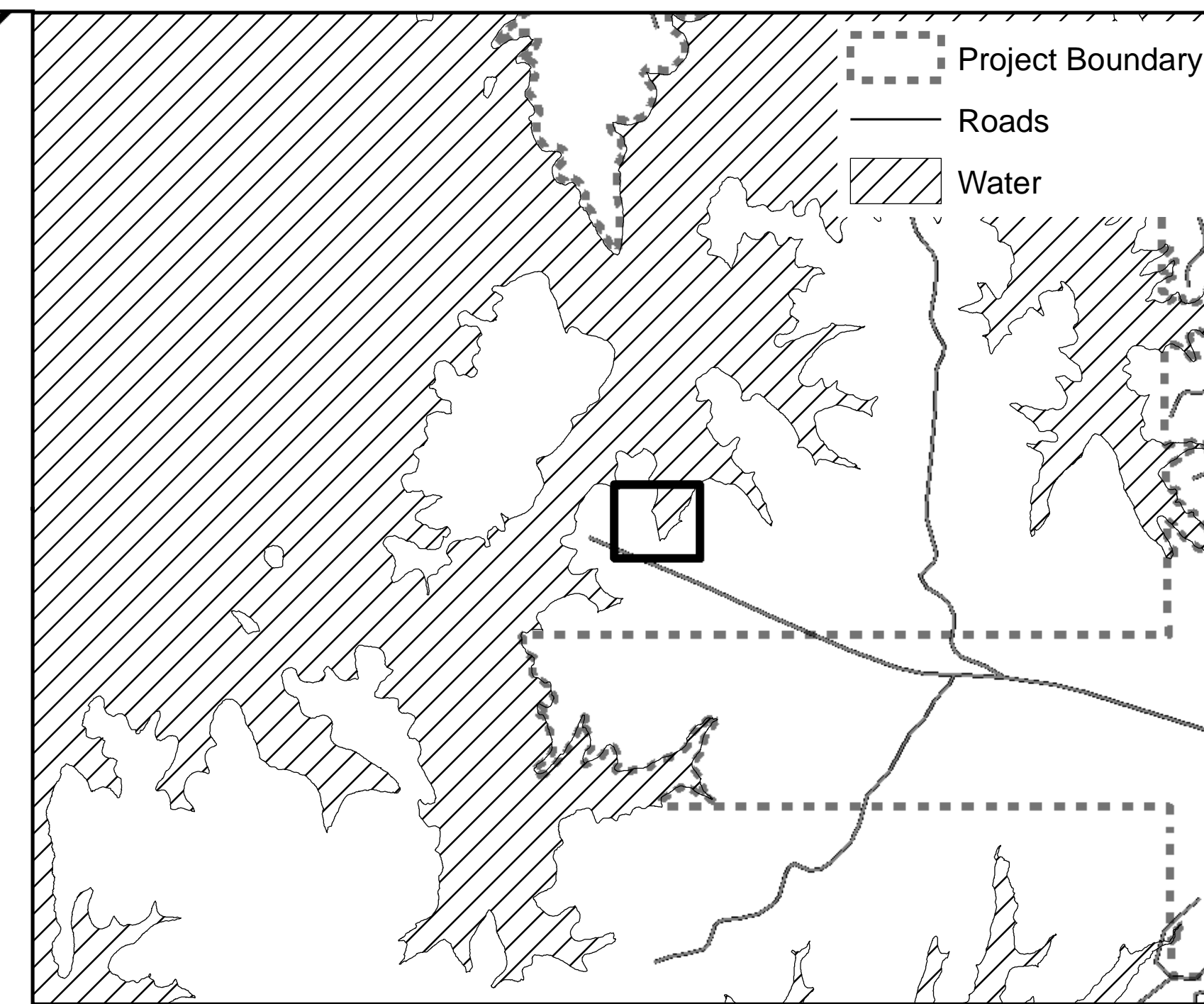
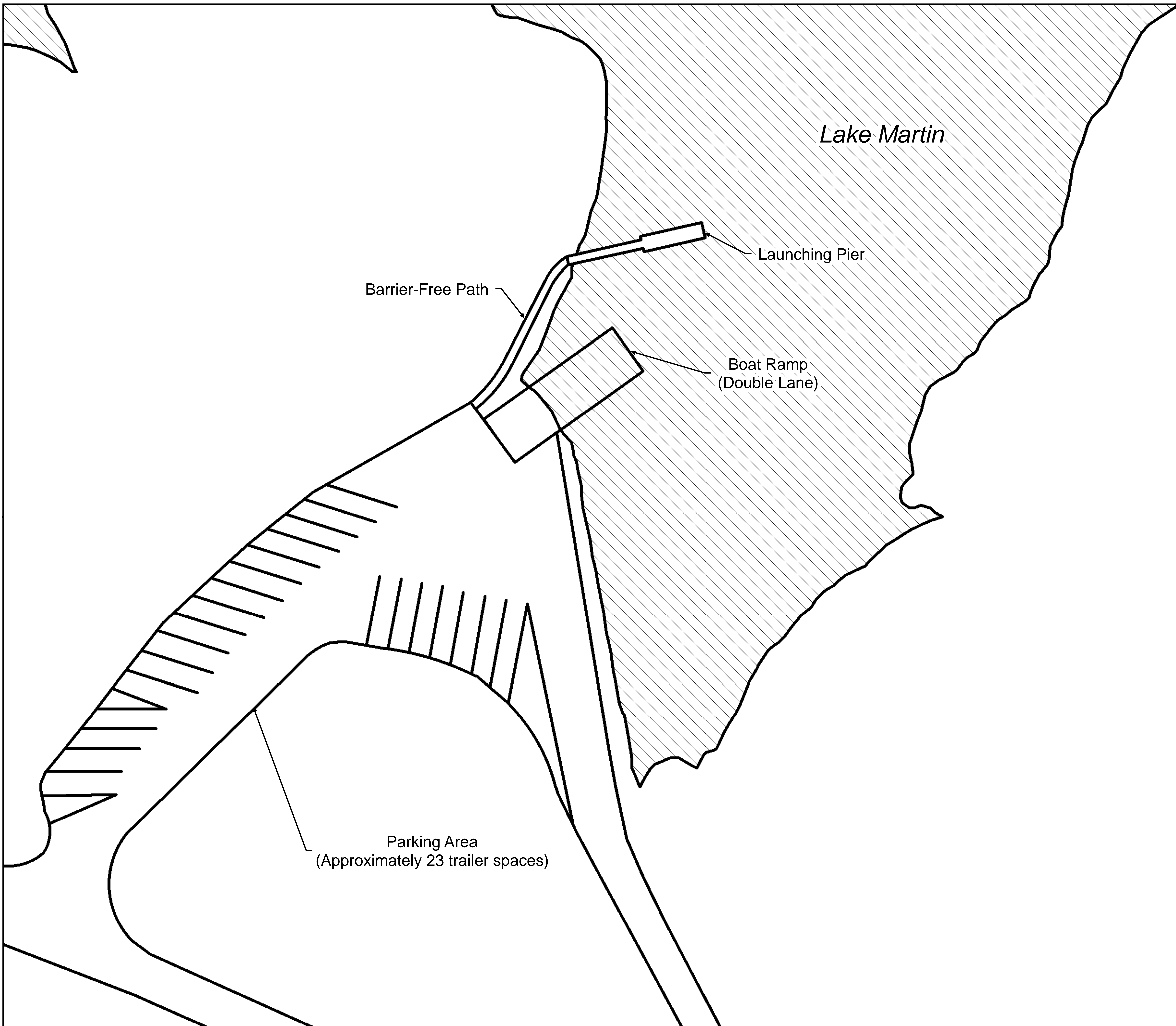


Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.

**Madwind Creek Ramp
AKA Madwind Boat Ramp
Martin Dam Project
P-349
Exhibit X-X Sheet X of XX
Site MD-3
CONCEPT**

1 inch equals 29 feet





Legend

- Existing Facilities
- Project Boundary
- Water

N

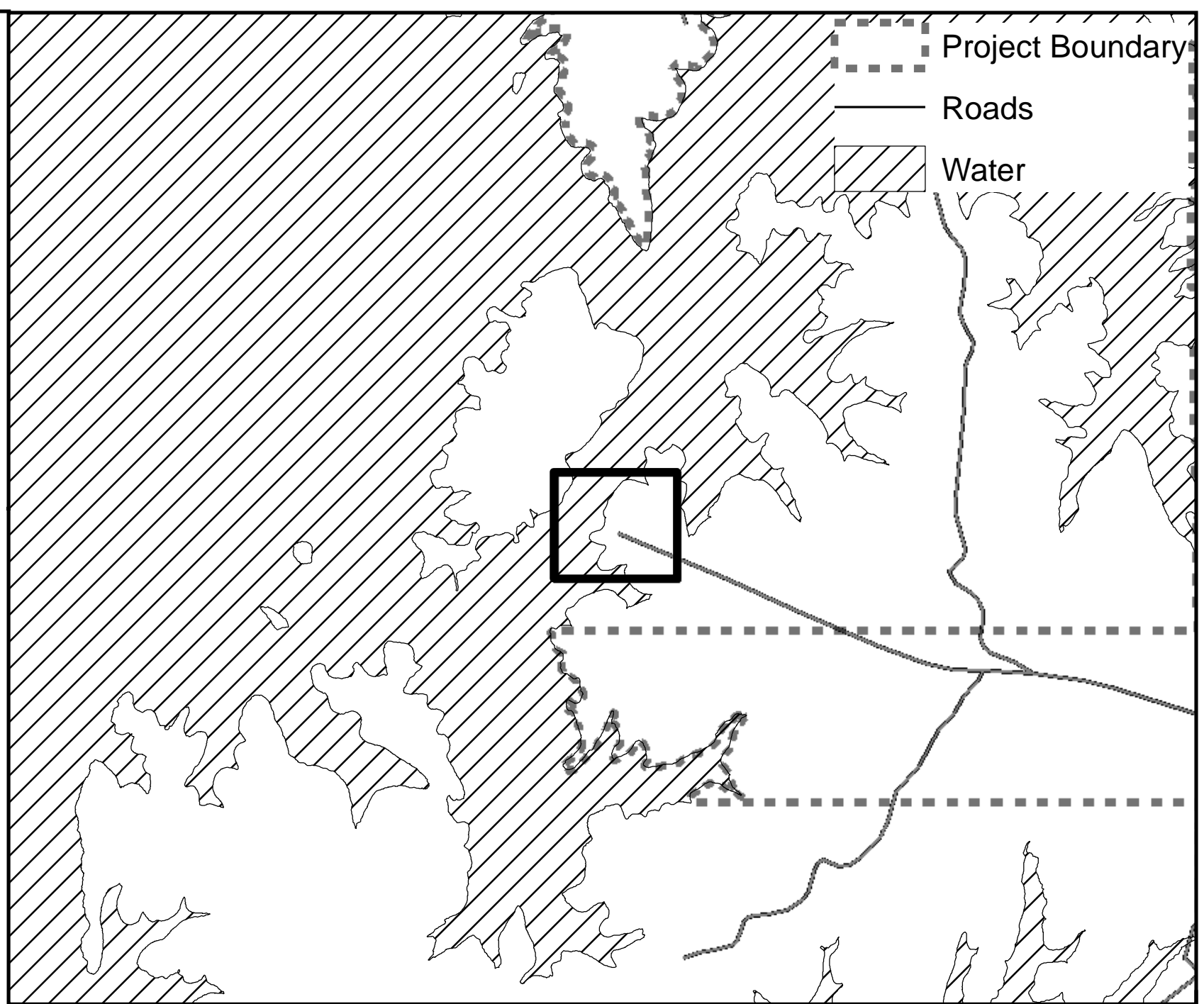
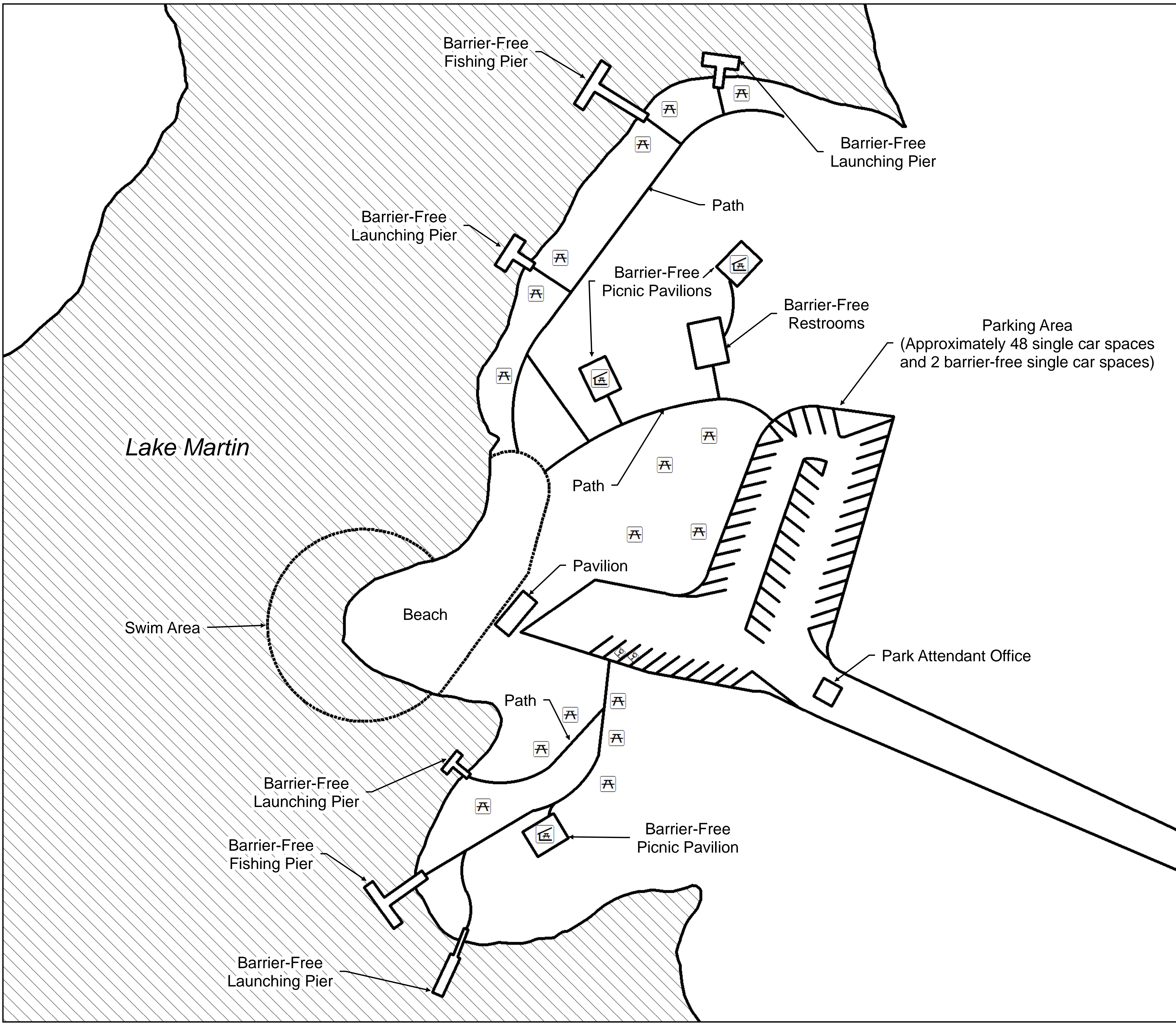
Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.

DARE Boat Landing
 AKA Young's Ferry Boat Ramp
 Martin Dam Project
 P-349
 Exhibit X-X Sheet X of XX
 Site MD-4
 AS-BUILT





1 inch equals 32 feet
 (when printed 22x34)

0 50 100 200 Feet

Alabama Power Company
 Date: 7/7/2016



Legend

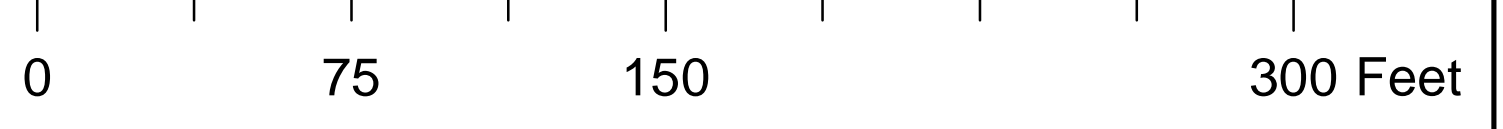
-  Existing Facilities
 -  Project Boundary
 -  Water
- 

N

Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.

DARE Power Park
AKA D.A.R.E. Power Park
Martin Dam Project
P-349
Exhibit X-X Sheet X of XX
Site MD-5
AS-BUILT

1 inch equals 46 feet
(when printed 22x34)



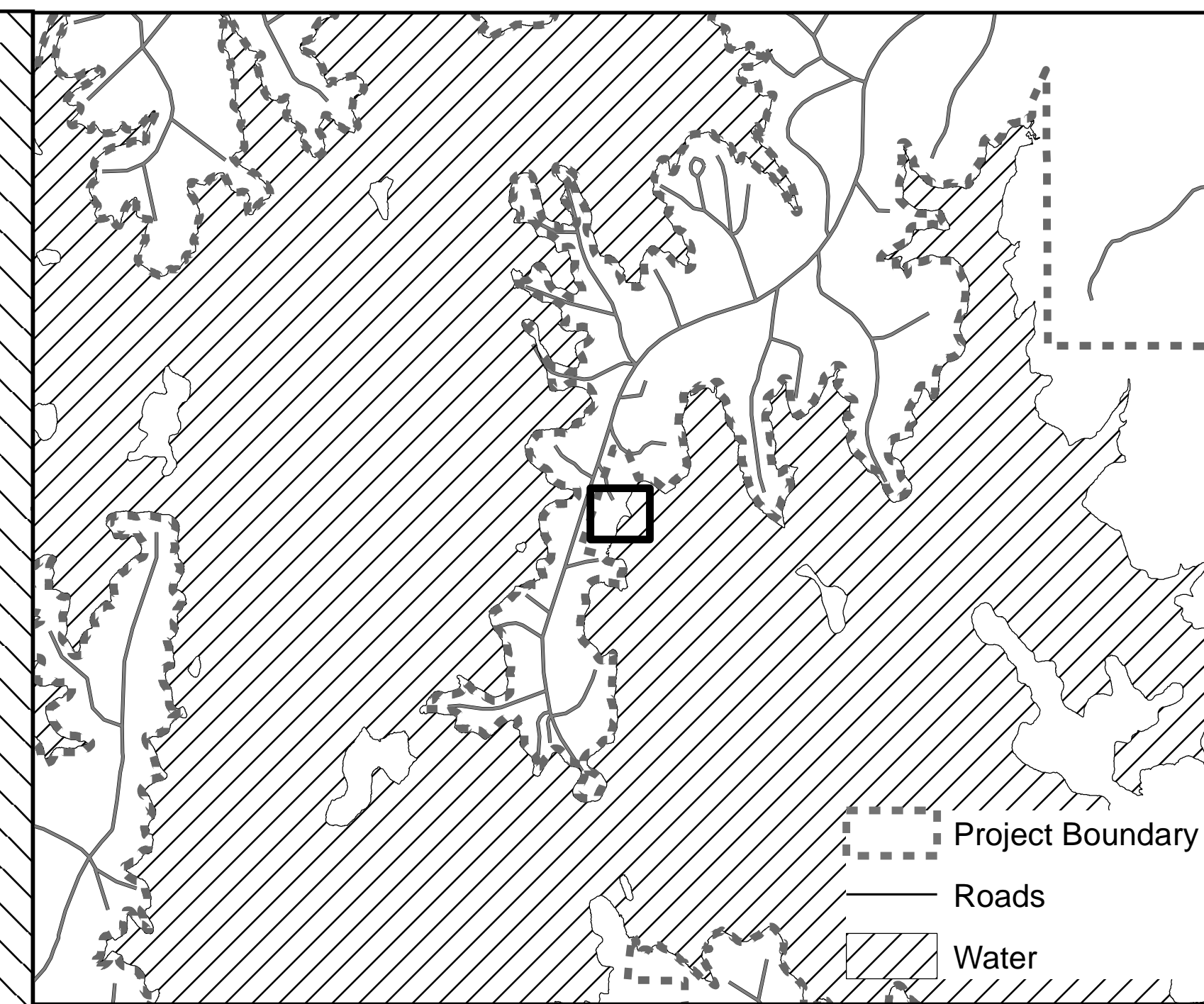
Parking Area
(Approximately 46 trailer spaces
and 2 barrier-free trailer spaces)

Parking Area
(Approximately 12 trailer spaces)

Boat Ramp
(Single Lane)

Launching Pier

Lake Martin



Legend

- Existing Facilities
- - - Proposed Facilities
- - - Project Boundary
- ▨ Water

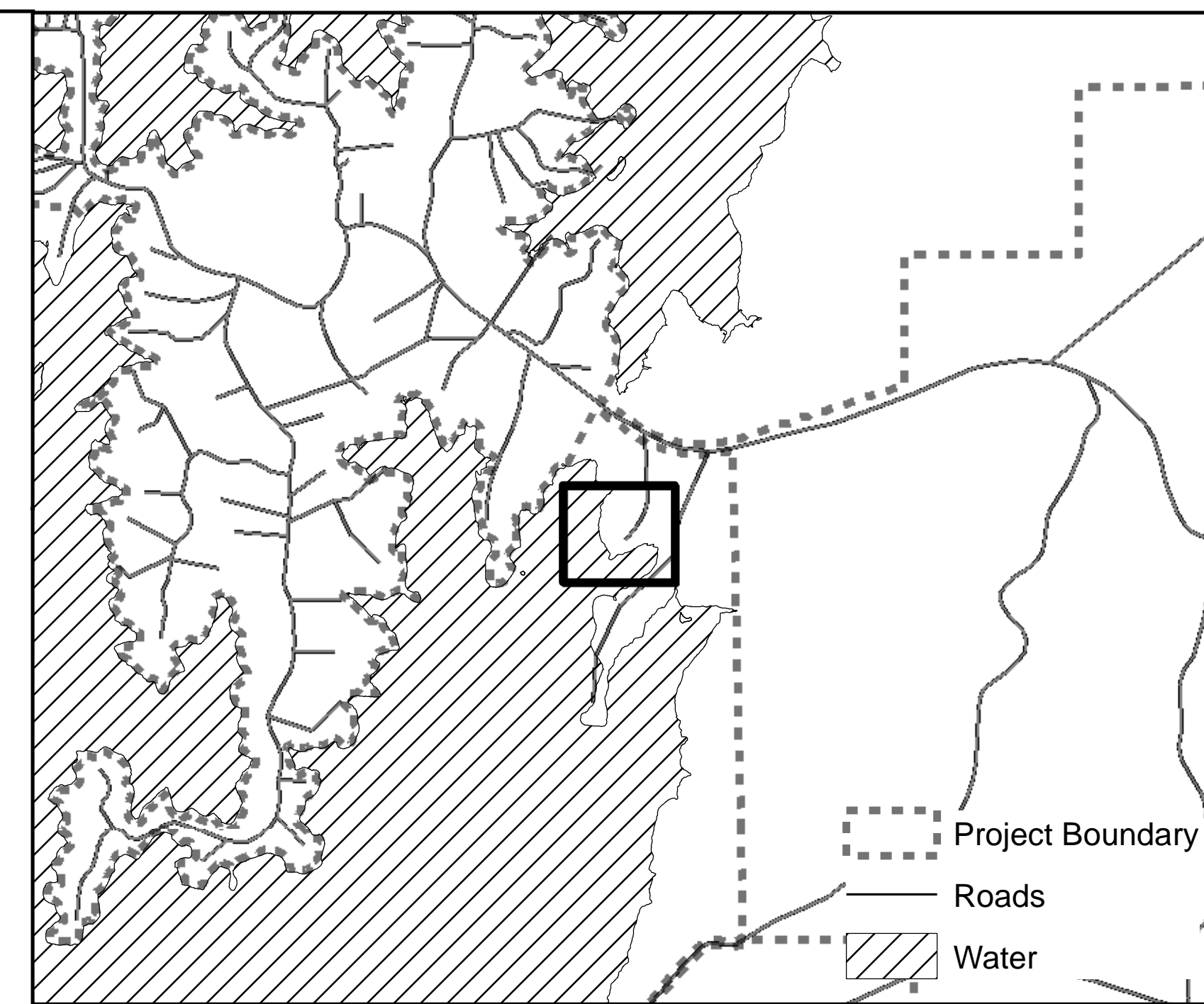
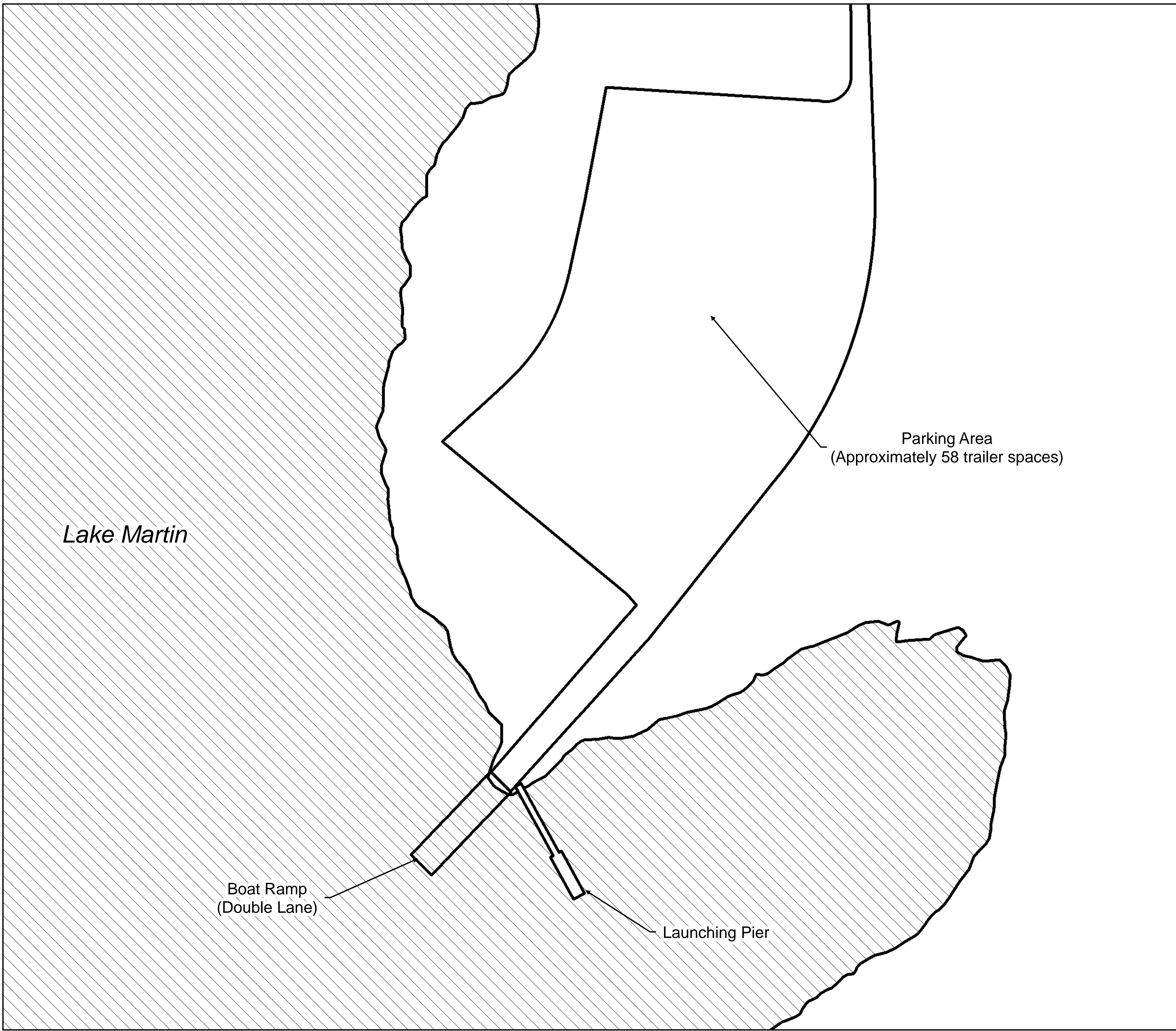


Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.




Smith Landing
AKA Smith Mtn. Boat Ramp
Martin Dam Project
P-349
Exhibit X-X Sheet X of XX
Site MD-6
CONCEPT

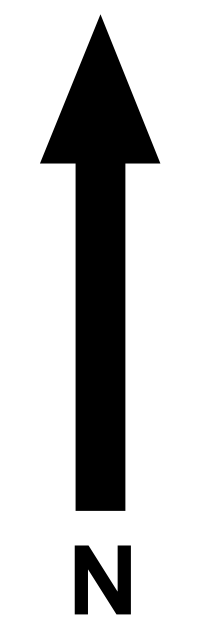
1 inch equals 22 feet

0 35 70 140 Feet



Legend

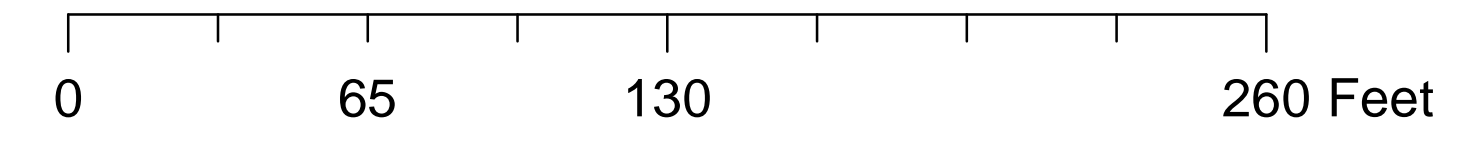
-  Existing Facilities
-  Project Boundary
-  Water

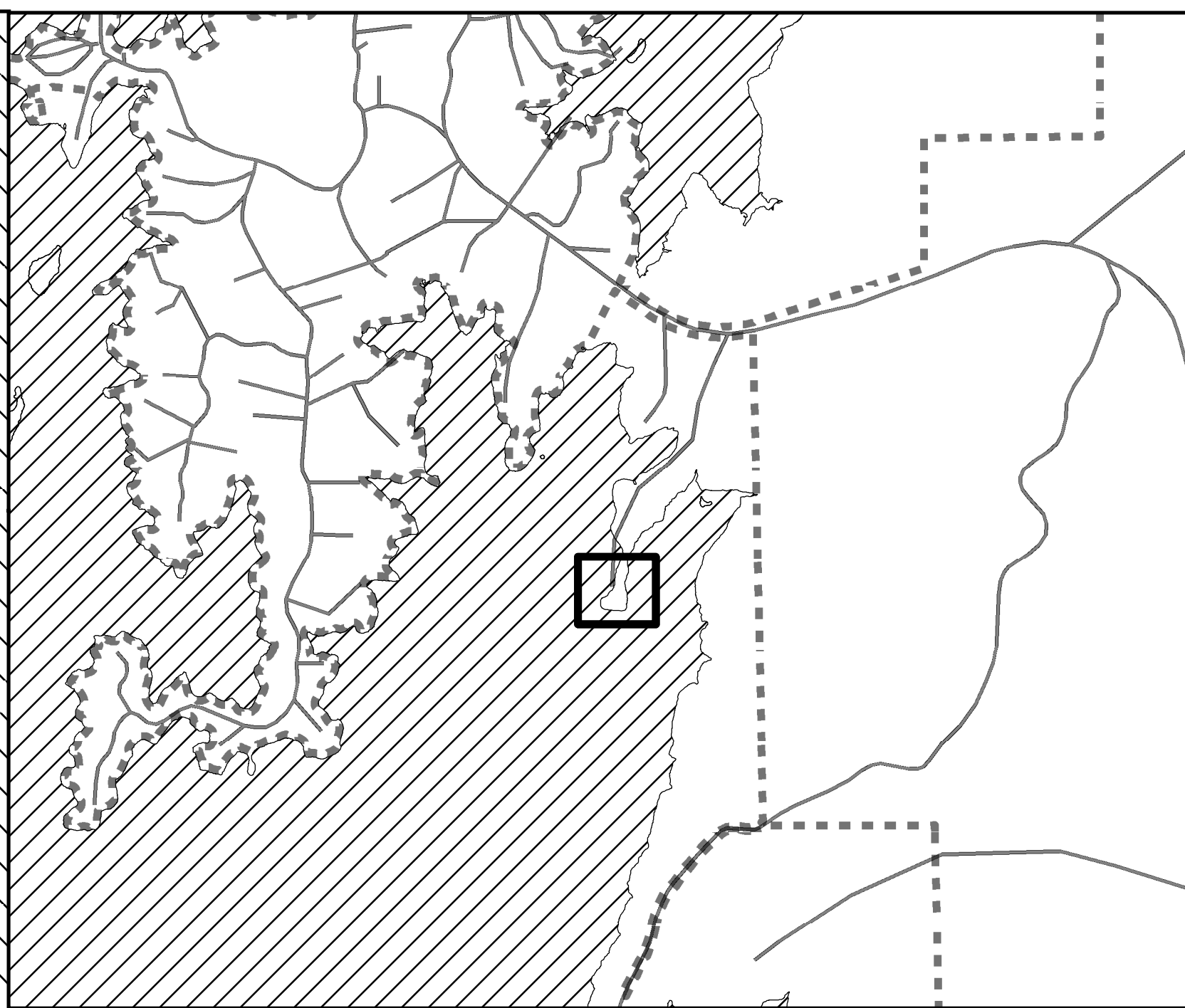
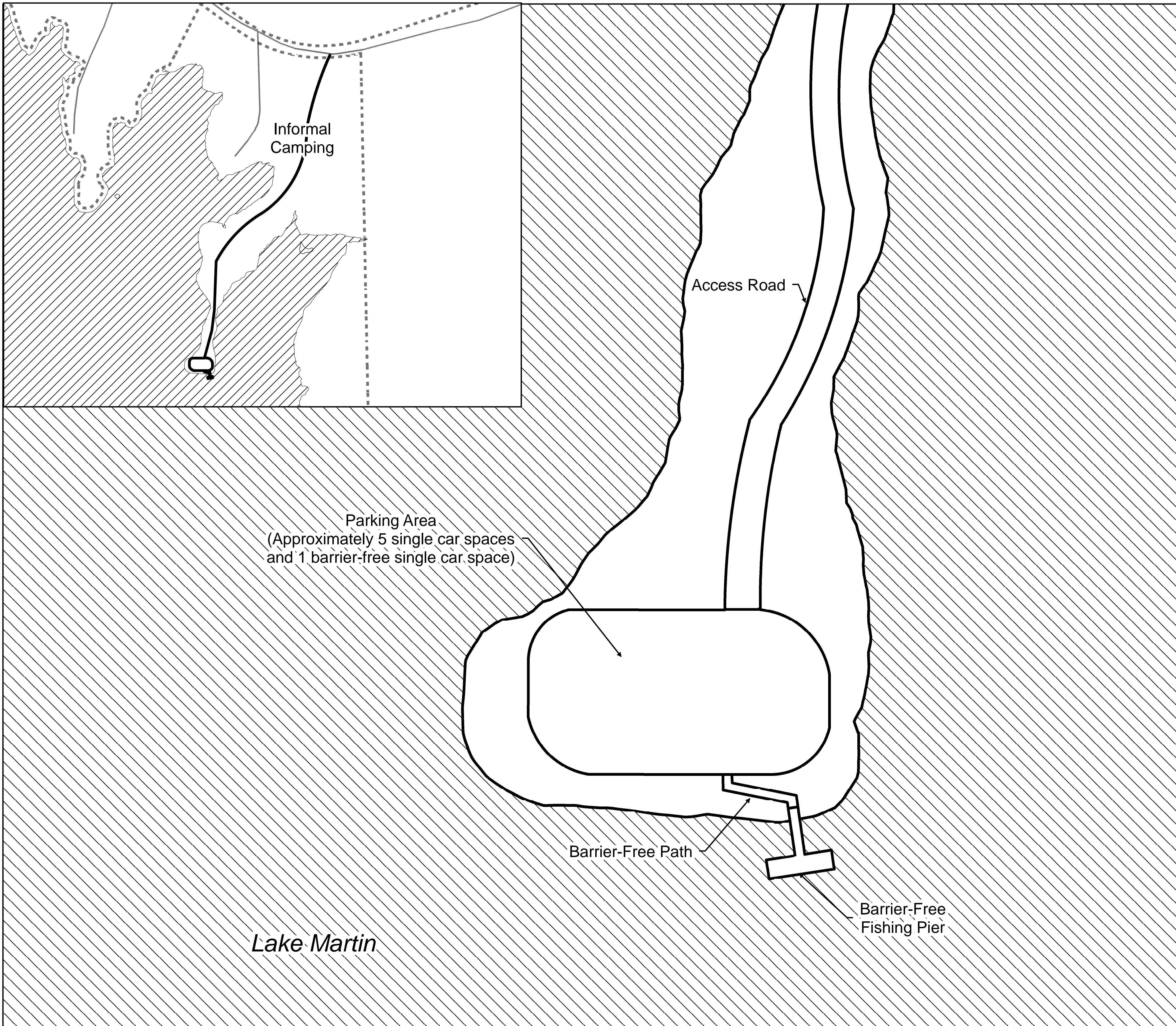


Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.




Pace Point Ramp
AKA Pace's Point Boat Ramp
Martin Dam Project
P-349
Exhibit X-X Sheet X of XX
Site MD-7
AS-BUILT

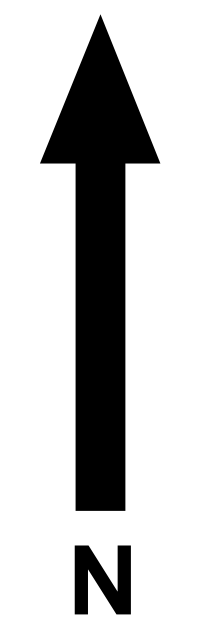
1 inch equals 42 feet
(when printed 22x34)





Legend

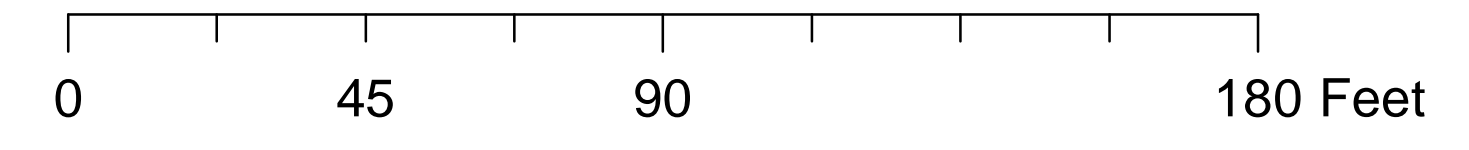
-  Existing Facilities
-  Project Boundary
-  Water



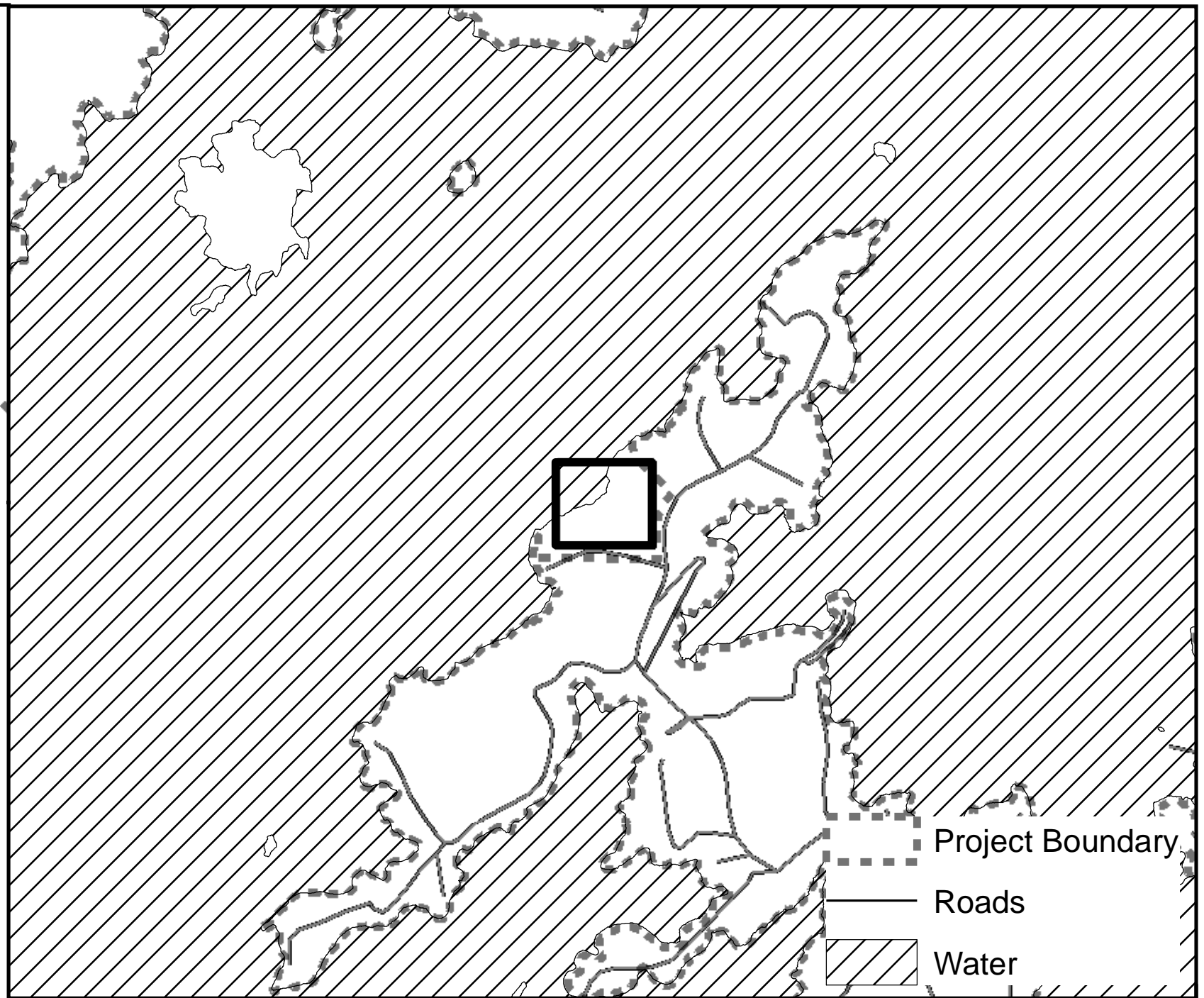
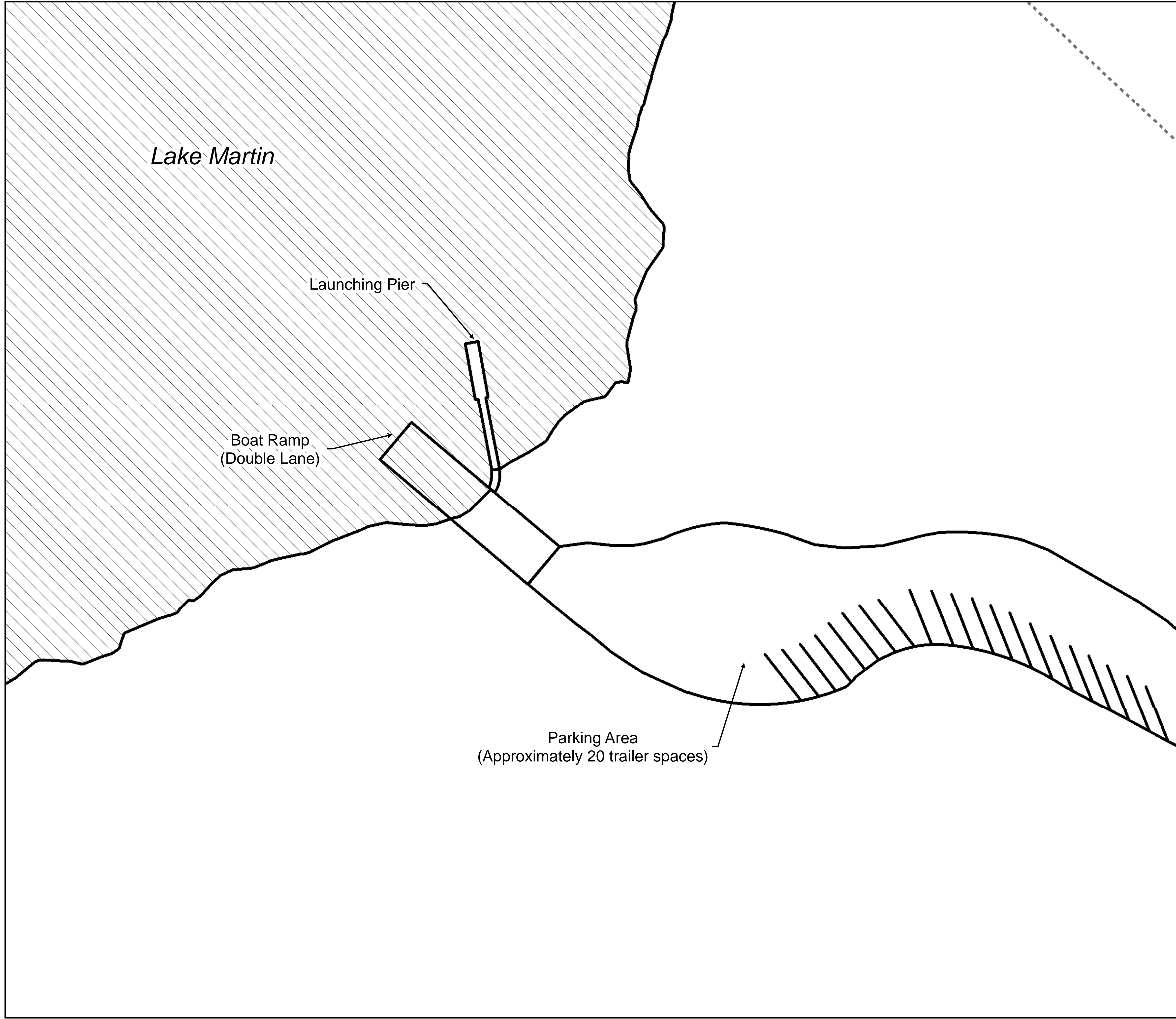
Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.

**Paces Trail
AKA Pace's Point Trail
Martin Dam Project
P-349
Site MD-8
AS-BUILT**




1 inch equals 29 feet

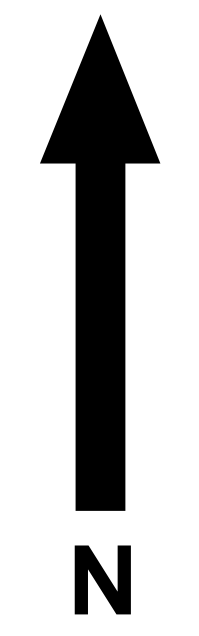


Lake Martin



Legend

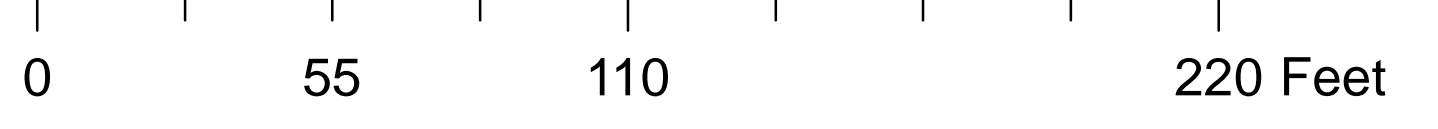
-  Existing Facilities
-  Project Boundary
-  Water

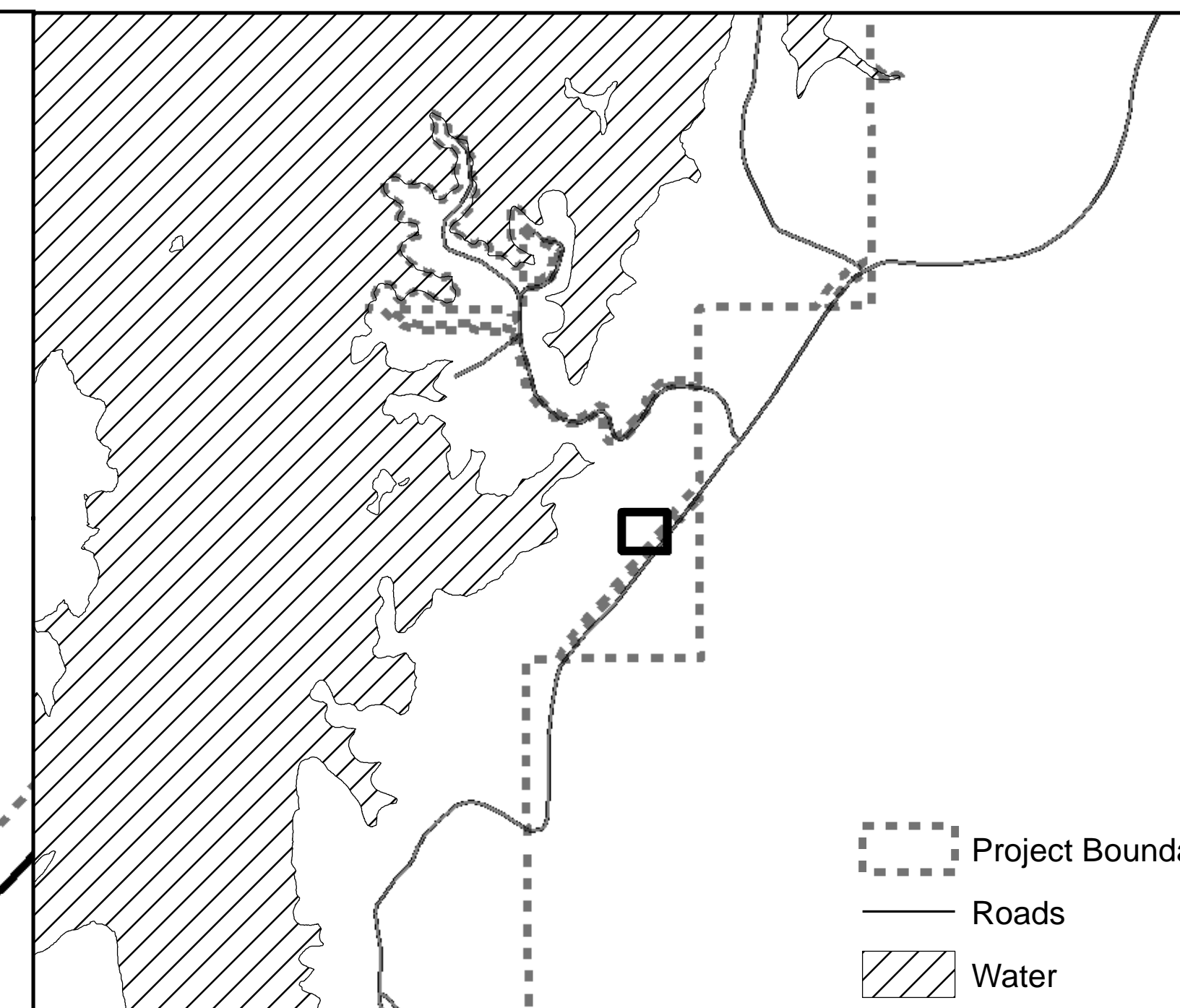
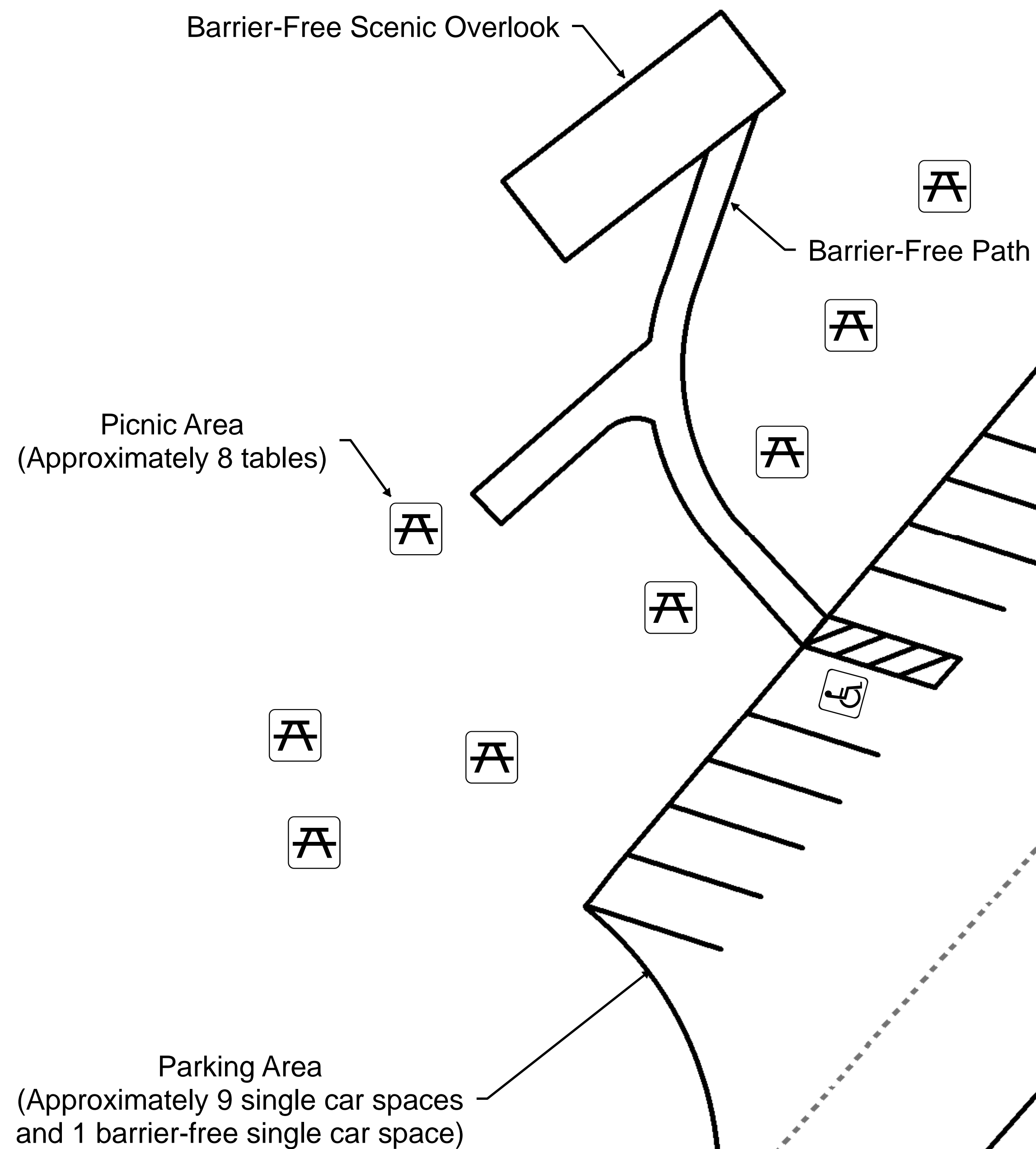


Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.

Union Ramp
AKA Union Boat Ramp
Martin Dam Project
P-349
Exhibit X-X Sheet X of XX
Site MD-9
AS-BUILT

1 inch equals 36 feet
(when printed 22x34)





- Project Boundary
- Roads
- Water

Legend

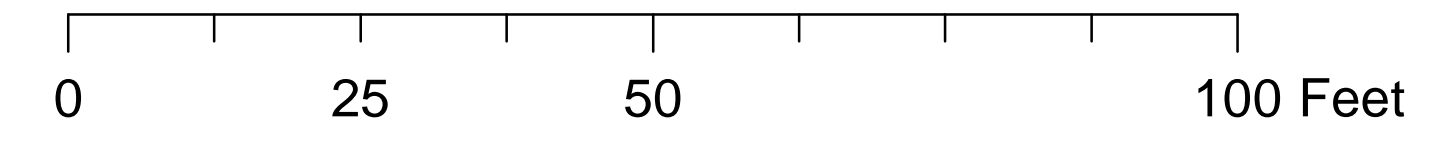
- Existing Facilities
- Project Boundary
- Water

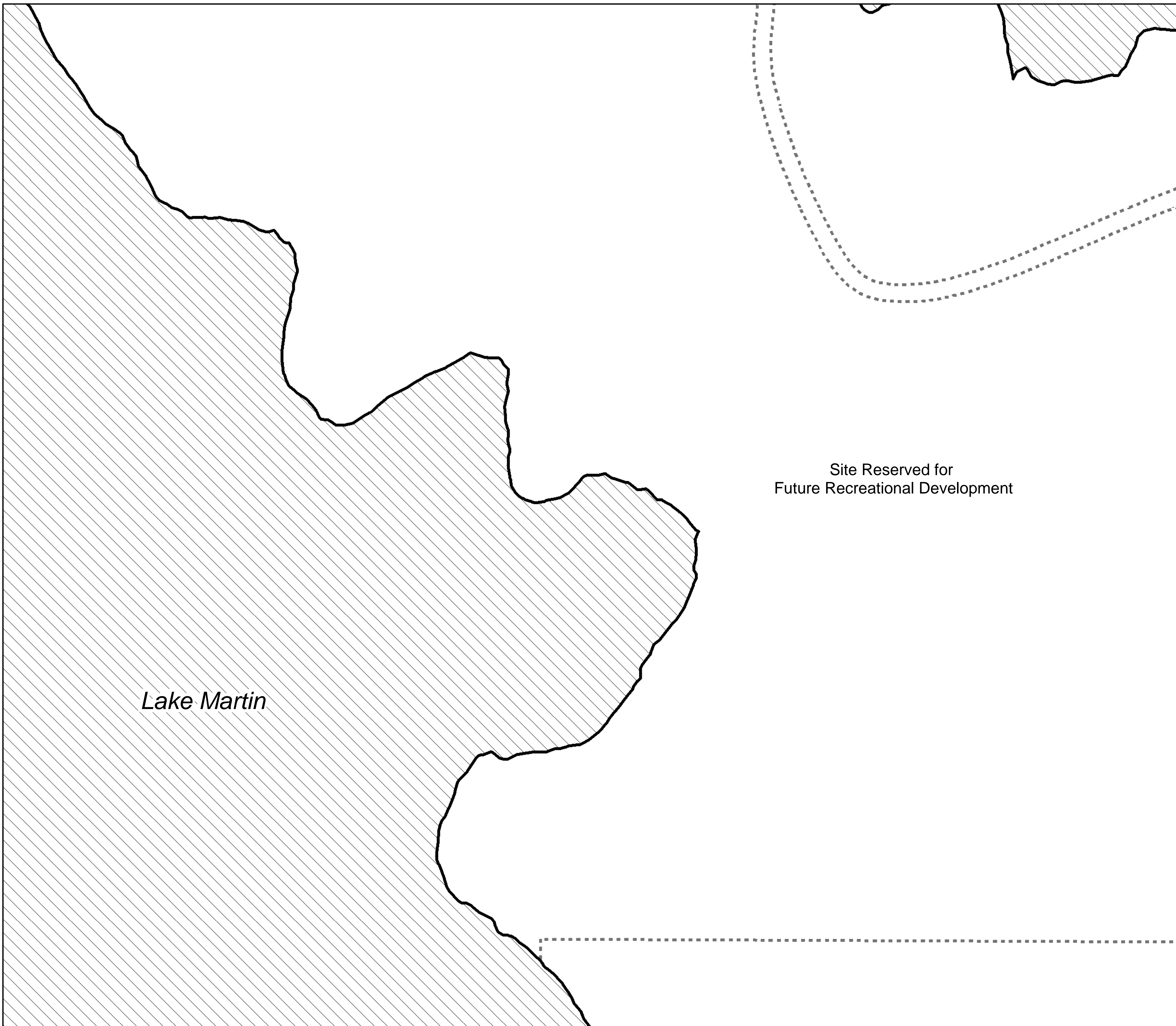


Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.

Scenic Overlook
Martin Dam Project
P-349
Exhibit X-X Sheet X of XX
Site MD-10
AS-BUILT

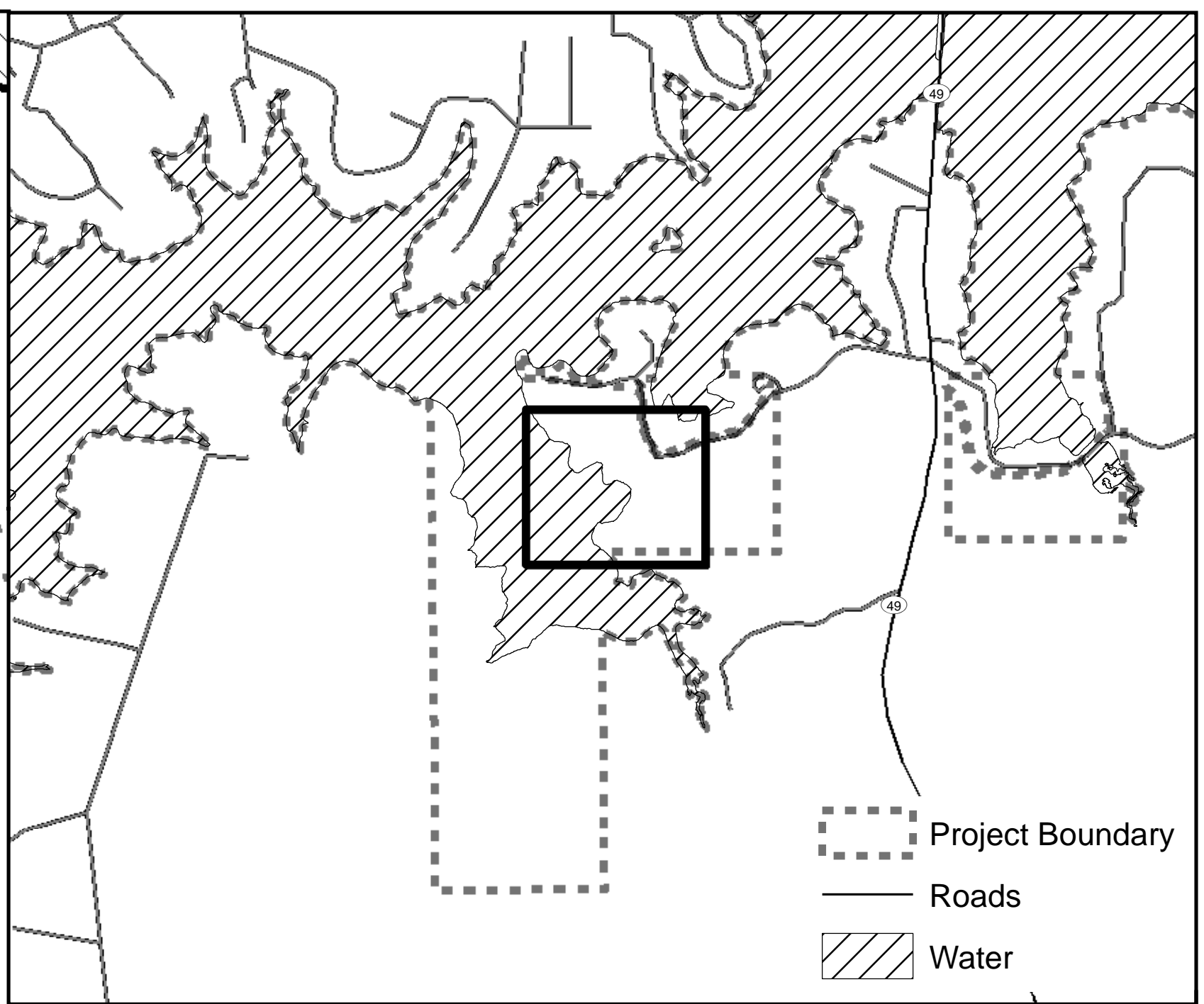
1 inch equals 16 feet
(when printed 22x34)


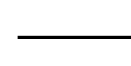
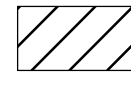







Site Reserved for
Future Recreational Development

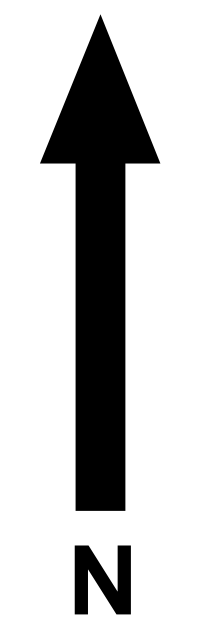
Lake Martin



-  Project Boundary
-  Roads
-  Water

Legend

-  Proposed Facilities
-  Project Boundary
-  Water



Project Boundary as filed and drawn according to USGS quad sheets (+/- 40 ft). Project Boundary may be beyond extent of drawing; refer to inset.

Ponder Camp
AKA Stillwaters Area Boat Ramp
Martin Dam Project
P-349
Exhibit X-X Sheet X of XX
Site MD-11
CONCEPT

1 inch equals 67 feet
(when printed 22x34)

