

May 19, 2020

Lloyd Shoals Hydroelectric Project (FERC No. 2336-094)
Relicensing Study Reports

Ms. Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Room 1-A- Dockets Room
Washington, D.C. 20426

Dear Secretary Bose:

On behalf of Georgia Power Company, Southern Company is filing with the Federal Energy Regulatory Commission (Commission) the Wallace Dam relicensing study reports in compliance with the Commission's Integrated Licensing Process regulations at 18 CFR § 5.15(c)(1).

This filing consists of the following parts:

Part 1 of 4 (Public)

- 1) Cover Letter
- 2) Geology and Soils Study Report
- 3) Water Resources Report
- 4) Fish and Aquatic Resources
- 5) American Eel Abundance and Upstream Movements Study Report

Part 2 of 4 (Public)

- 6) Cover Letter
- 7) Terrestrial, Wetland, and Riparian Resources Study
- 8) Rare, Threatened, and Endangered Species
- 9) Recreation and Land Use Study Report

Part 3 of 4 (Public)

- 10) Cover Letter
- 11) Cultural Resources Study Report
- 12) Historic Hydro Engineering Study Report

Part 4 of 4 (Non-Public, Privileged Filings)

- 13) Cover Letter - Public
- 14) Terrestrial, Wetland, and Riparian Resources Study – Privileged
- 15) Cultural Resources Study Report – Privileged

Ms. Kimberly D. Bose
May 19, 2020

If you require further information, please contact me at 404.506.7219 or cromara@southernco.com.

Sincerely,

A handwritten signature in cursive script that reads "Courtenay R. O'Mara".

Courtenay R. O'Mara, P.E.
Hydro Licensing & Compliance Supervisor

Enclosure

cc: FERC – Navreet Deo, Allan Creamer
Kleinschmidt – Steve Layman, Ph.D.
Troutman Sanders – Hallie Meushaw

Study Report Terrestrial, Wetland, and Riparian Resources

Lloyd Shoals Hydroelectric Project FERC Project No. 2336

Prepared For:



Prepared By:



In Association With:



May 7, 2020

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1.0 INTRODUCTION

This report presents the findings of the Terrestrial, Wetland, and Riparian Resources Study conducted for the Federal Energy Regulatory Commission (FERC) relicensing of Georgia Power Company's (Georgia Power's) Lloyd Shoals Hydroelectric Project (FERC No. 2336) (Lloyd Shoals Project, the Project). The Lloyd Shoals Project consists of a dam, powerhouse, and 4,750-acre reservoir (Lake Jackson, or Jackson Lake) on the Ocmulgee River in Butts, Henry, Jasper, and Newton Counties, Georgia (Figure 1). The Project does not occupy federal lands. The current license expires December 31, 2023.

Georgia Power has completed a study to characterize existing terrestrial resources, including vegetative communities, wildlife, wetlands, riparian corridors, and littoral habitats at the Lloyd Shoals Project for use in analyzing the potential effects of continued project operation. The study was conducted according to the approved study plan for the Lloyd Shoals Project, which consists of Georgia Power's Revised Study Plan (filed with FERC on April 19, 2019) and FERC's Study Plan Determination (issued May 20, 2019). The information generated by this Terrestrial, Wetland, and Riparian Resources Study and presented herein will be used by Georgia Power to evaluate the environmental effects of its proposed action in the Preliminary Licensing Proposal, to be filed with FERC by July 2021.

Georgia Power proposes to continue operating the Lloyd Shoals Project as it is currently operated. No major modifications are proposed under the new license.

1.1 Objectives

The specific study objectives were to:

- Describe terrestrial and botanical resources occurring in the Lloyd Shoals project area, including providing lists of representative plant and animal species that use representative upland habitats, and to identify invasive species in these habitats.
- Describe the floodplain, wetlands, and riparian habitats occurring in the project area, including lists of representative plant and animal species that use representative habitats, to identify invasive species, and to prepare a map delineating wetland, riparian, and littoral habitat.

The field reconnaissance survey for this study also included the concurrent field surveys to identify potentially suitable habitats for rare, threatened, and endangered (RTE) species, as described in the approved study plan. The separately prepared RTE Species Study Report incorporates relevant findings from these field surveys as they pertain to RTE terrestrial plant and wildlife species potentially occurring in the study area.

1.2 Study Area

The study area included the FERC project boundary around Lake Jackson and project lands adjacent to Lloyd Shoals Dam and the tailrace area, including the project recreation facilities (Figures 1, 2, and 18). The project boundary generally follows the full-pool elevation contour of 530 feet (ft) plant datum¹, except in some areas where it follows metes-and-bounds property lines, including areas for public recreation and around the powerhouse (Georgia Power, 2017a). The study area also included a zone around the project reservoir (Lake Jackson) extending to 2,000 feet beyond the project boundary (referred to herein as the study area and/or “buffer”) to encompass a conservatively large area for characterizing the existing environment, including mapping vegetative cover types and wetlands.

The Lloyd Shoals Project is located on the Ocmulgee River in central Georgia (Figure 1). Lloyd Shoals Dam is located at river mile 250.2, approximately 43 air miles southeast of the city of Atlanta, Georgia. The Lloyd Shoals powerhouse is on the west side of the river in Butts County. The spillway portion of the dam is on the east side of the river, mostly in Jasper County. The Henry-Newton County line bisects the South River channel for approximately 0.5 mile in the northwest. The Butts-Newton County line bisects the majority of the South River channel on the western side of Jackson Lake and continues southward to bisect Lloyd Shoals Dam. The Newton-Jackson County line bisects the Alcovy River portion of Lake Jackson on the east side traveling roughly southward until it converges with the South River approximately 4.3 river miles north of the project dam. Lloyd Shoals Dam discharges into the Ocmulgee River. The dam is approximately 1.1 miles upstream of the State Highway (Hwy) 16 bridge and about 19 river miles upstream of Juliette Dam.

¹ Plant Datum = mean sea level elevation (NAVD88) + 0.45 feet.

2.0 STUDY METHODS

The study approach was conducted in accordance with Section 6 of the Revised Study Plan (Georgia Power, 2017a). Methods for conducting the terrestrial resources study are described in detail in the following sections.

2.1 Review of Existing Information

Prior to conducting the field reconnaissance surveys, Georgia Power reviewed a number of existing literature and information resources to develop a foundation for understanding the current vegetative and wildlife communities that may occur within the project boundary. These data sources include, but are not limited to, the following publicly available information:

- Revised Study Plan for relicensing the Lloyd Shoals Project (Georgia Power, 2019)
- Lloyd Shoals Project Pre-Application Document (PAD) (Georgia Power, 2018)
- *The Natural Environments of Georgia* (Wharton 1978)
- *The Natural Communities of Georgia* (Edwards, et al. 2013)
- *Mammals of Alabama* (Best and Dusi 2014)
- *Special Bulletin 31: Weeds of Southern Turfgrasses* (Murphey, et al. 2004)
- *Amphibians and Reptiles of Georgia* (Jensen, et al. 2008)
- State Wildlife Action Plan of Georgia (Georgia Department of Natural Resources 2015)
- A Gap Analysis of Georgia: August 2003 Final Report (U.S. Geological Survey 2003)
- North American Breeding Bird Dataset 1966-2019 (Pardieck, et al. 2019)
- Christmas Bird Count Historical Results (National Audubon Society 2020)
- *The Sibley Field Guide to Birds of Eastern North America* (Sibley 2003)
- *Field Guide to Rare Plants of Georgia* (Chafin 2007)
- *Ecoregions of Alabama and Georgia* (Griffith, et al. 2001)
- International Ecological Classification Standard: Terrestrial Ecological Classification (NatureServe 2019)

A review of available information resources allowed field investigators to prepare for the terrestrial, wetland, and littoral survey efforts and develop a general understanding of potential habitats that may occur within the project boundary and study area. An understanding of potential habitats and previously recorded species also assisted in developing lists of fauna that could potentially occur near the Project. Field guides were reviewed to determine whether a species' range extended into the study area.

A review of the Georgia Exotic Pest Plant Council's List of Non-Native Invasive Plants in Georgia² also was performed prior to conducting field studies to evaluate which invasive plant species could potentially be encountered.

2.2 GIS Mapping

Preliminary geographic information system (GIS) maps were developed to assist field investigators in conducting the field surveys. Background data used to develop the maps included aerial imagery from the National Agriculture Imagery Program (NAIP)³, which consists of digital orthorectified quarter quad tiles acquired at a one-meter ground sample distance having a 6-meter horizontal accuracy. Other background files included the Georgia Land Use Trends data (Kramer and Campbell 2008), the U.S. Fish & Wildlife Service's (USFWS) National Wetland Inventory imagery data⁴, and project boundary data provided by Georgia Power. Due to the size of the Project and the need to reproduce printable maps for field use, field maps were developed using a map index; this method resulted in the creation of 15 individual grid maps at a 1 inch: 1200 foot scale. Triplicate maps were distributed to field staff and included: 1) aerial imagery, 2) land cover classifications, and 3) known/recorded occurrences data of federal and/or state-listed rare, threatened and endangered (RTE) species. These maps allowed investigators to ground truth land classification types within the study area, assist in navigating across the Project, and target specific habitats where listed species may potentially occur.

Following completion of the field surveys, the GIS maps were updated to reflect current conditions of land use, refine habitat types and location, update wetlands and littoral habitat locations and areas based on observations during pedestrian and watercraft surveys, and to depict locations of observed RTE species or potentially suitable habitats.

2.3 Field Surveys

To document a comprehensive list of floral and faunal species in the study area, three survey events were conducted during three consecutive seasons, including August 21-23, 2019, February 21, 2020, and April 8, 2020. Survey efforts included a minimum of two teams of investigators, having a minimum of two biologists/ecologists on each team. Each team member participated in the field surveys and was assigned a focused responsibility; for example, one team member would target botanical resources, one investigator would focus on visual and auditory observations for birds, and the remaining team member would navigate and focus on observations of other wildlife and/or spoor (tracks, signs of wildlife). However, every team member had sufficient knowledge in both flora and fauna

² <http://www.gainvasives.org/species/weeds>

³ <https://www.fsa.usda.gov/programs-and-services/aerial-photography/imagery-programs/naip-imagery/index>

⁴ <https://www.fws.gov/wetlands/Data/Mapper.html>

of the Piedmont physiographic province of Georgia so that each team member was able to contribute to species lists and habitat types.

The initial survey (August 21-23, 2019) targeted areas within the project boundary that were accessible on foot and boat from Lake Jackson, which included several public recreation areas, forested areas, and surrounding neighborhoods. Evaluating these areas during the initial field survey week allowed each team to become familiar with common habitats and plant species that occurred throughout the project boundary and adjacent lands. Additionally, the initial pedestrian surveys were used to develop a detailed species list that would serve as the foundation for the remaining survey efforts.

Field surveys conducted on February 21, 2020 included completing the areas within the 2,000-foot buffer that allowed pedestrian access. Areas of private property within the buffer were assessed via public roads; detailed pedestrian surveys were not conducted. However, the presence of numerous public roads that traverse the buffer provided adequate coverage to ground truth representative habitats within the buffer.

In accordance with the study plan, field surveys conducted on April 8, 2020, targeted areas that potentially harbor RTE species which are more readily identifiable during spring flowering months (e.g., little amphianthus, Michaux's sumac, and relict trillium), along with surveys of upper reaches of the project boundary where access was otherwise limited from motorized watercraft. These areas included reaches in the northern/upstream portions of South River, Yellow River, and the Alcovy River.

Throughout the course of the field surveys, each team recorded observations in dedicated field notebooks and developed species lists for plants, birds, mammals, reptiles, and amphibians. Cumulative lists were generated from each team's field notebooks. Within each habitat type, the observed dominant plant species were recorded. This method allowed for ground-truthing existing habitats with those provided in the GIS land cover classification background files. Community data forms were used to document each habitat type and a geographic coordinate was acquired using a global positioning system (GPS) to document the specific location where each community data form was recorded. These data allowed investigators to record dominant plant species in each vegetative stratum, including canopy, subcanopy, and herbaceous layers. Additionally, field investigators recorded the presence of any invasive species, particularly those areas exceeding 10 percent cover of a particular vegetation layer (stratum) within the project boundary and noted any wildlife observations (and spoor) in the vicinity of the data point.

Where vegetative communities have not been altered from past anthropogenic activities, habitat type characterizations used in this report generally follow the U.S. National Vegetative Classification/Terrestrial Ecological Classifications system (NatureServe 2007). This classification system allowed investigators to match dominant florist associations, landscape settings, and other biophysical characteristics with conditions

observed in the field. Altered landscapes were assigned more generalized habitat classifications that were consistent with the Georgia Land Use Trends characterizations.

Surveys for RTE species and/or their potentially suitable habitats were performed concurrently with the terrestrial resources surveys as part of the terrestrial, wetland, and riparian resources field effort. These included pedestrian surveys within the project boundary surrounding the powerhouse and ancillary infrastructure, project recreation lands (Lloyd Shoals Park, Jane Lofton Access Area, Ocmulgee River Park, Tailrace Fishing Area), and watercraft surveys of the project boundary along the shoreline of Lake Jackson (Figures 3-19). The spring survey dates were favorable for conducting field surveys for a number of listed species, due to the active nature of fauna and flowering periods of many listed flora.

Teams conducted pedestrian surveys throughout a variety of habitats and noted potentially suitable habitats observed. Certain habitats were further evaluated where optimal habitat and occurrence data indicated the likelihood of encountering a listed species.

The presence of invasive species also were GPS-located and mapped where a species occupied more than 10 percent cover of a particular stratum within the project boundary. This method allowed for field investigators to transfer invasive-dominant community information to the GIS database so that these areas could be depicted on the maps for location and potential follow-up assessments.

The field survey effort was thorough in coverage within the project boundary. Although the overall size/acreage of the buffer extending beyond the project boundary and access limitations to privately owned lands within this zone precluded as thorough of coverage, the field effort was sufficient in ground-truthing the principal vegetative community types from GIS land cover classification background files and providing accurate characterizations of representative habitats, flora, and fauna found in the area.

3.0 STUDY RESULTS

Results of the field surveys are separated into terrestrial botanical resources, wildlife, wetlands and littoral habitats, and invasive species.

3.1 Project Setting

There are six major ecoregions that are generally recognized within the State of Georgia (Edwards, et al. 2013). The six ecoregions (Level III regions) include the Blue Ridge, Ridge and Valley, Southwestern Appalachians, Piedmont, Upper Coastal Plain, and Lower Coastal Plain (Griffith, et al. 2001). These areas are delineated based on common physical and biological characteristics, which include soils, climate, hydrology, vegetative communities, wildlife, and underlying geology. Each of these Level III regions is further refined into Level IV ecoregions based primarily on more localized soils and geology. Figure 5 of the Lloyd Shoals Project PAD depicts the location of the Project within the Piedmont Ecoregion (Level III) and, more particularly, the Southern Outer Piedmont Level IV Ecoregion in Georgia (Georgia Power, 2018).

The Lloyd Shoals Project is located within the Upper Ocmulgee River basin (Hydrologic Unit Code 03070103). The Upper Ocmulgee River basin extends from the headwaters in southeastern and eastern metropolitan Atlanta counties downstream through the Piedmont province to the City of Macon at the Fall Line.

The Georgia Department of Natural Resources' (GDNR) Ocmulgee River Basin Management Plan (2003) describes the underlying geology of the northern portion of the Ocmulgee River basin as crystalline metamorphic and igneous rock, comprised of granite, gneiss, schist, and quartzite. This Plan describes the origin of the metamorphic rocks as sedimentary, volcanic, and plutonic igneous rocks that were altered by several stages of regional metamorphism and occurrences of granite intrusion. A large portion of the exposed rocks of the Ocmulgee River basin consists of several types of gneisses and granites. The gneisses include several varieties of biotite gneiss. Other rock types found in the basin include metasedimentary schists and phyllites.

The Piedmont contains numerous inactive fault zones and joint patterns within the rocks. These structures locally dictate the surface stream patterns and groundwater resources. The crystalline rocks typically are overlain by a generally porous, residual material known as saprolite. Saprolite is weathered bedrock that allows for groundwater to recharge streams within the study area. The saprolite is overlain by soils primarily classified as sandy loam clays to fine sandy loams. Intensive agricultural practices during the 19th and early 20th centuries contributed to excessive erosion and sedimentation within the stream and river valleys. Although these farming practices have been mitigated through conservation measures to reduce and minimize erosion, these soils have the potential to contribute non-point source sedimentation in the watershed.

3.2 Terrestrial, Littoral, and Wetland Botanical Resources

Lands within and encompassing the Lloyd Shoals Project contain a mosaic of vegetative communities. Much of these lands have been altered from past and current agriculture and silviculture practices, and, to a lesser degree, alteration arising from residential, commercial, and transportation causes. Thus, the majority of vegetative communities have been influenced by anthropogenic disturbances. Below are descriptions of the 12 vegetative communities observed along with additional descriptions of flora found within the study area. Figures 3 through 19 depict the vegetative communities located within both the project boundary and study area.

3.2.1 Vegetative Communities/Habitat Types

Twelve vegetative communities were observed within the study area and 11 terrestrial habitats were observed within the project boundary as a result of the field surveys conducted for the Lloyd Shoals Project. Table 3-1 provides a list of these habitat types along with estimated acreages of each type within the project boundary and the 2,000-foot buffer extending beyond the project boundary. Community data forms (Appendix A) provide a representative description of each habitat type encountered. Table 1 of Appendix B lists the plant species observed within each vegetative community/habitat type in the study area. Appendix C contains a selection of representative photographs of each habitat type encountered.

Table 3-1. Habitat Types and Acreages* within the Project Boundary and Study Area

Vegetative Community/ Habitat Type	Acreage Within Project Boundary	Percentage of Acreage Within Project Boundary	Acreage Within 2,000-foot Buffer	Percentage of Acreage within 2,000-foot Buffer
Mixed Pine/ Hardwood Forest	173.71	4.05	10650.40	43.86%
Floodplain and Riparian Forest	58.03	1.35	166.41	0.69%
Deciduous/ Mesic Slope Forest	138.16	3.22	1777.61	7.32%
Pine Forest/ Pine Plantation	7.93	0.18	1837.25	7.57%
Dry Oak/ Pine Forest	0.28	0.01	3.89	0.02%
Utility Easement	2.85	0.07	160.00	0.66%
Agriculture/ Row Crop	0.05	<0.01	621.69	2.56%
Forested Wetland	33.22	0.77	63.50	0.26%
Scrub-Shrub Wetland	10.22	0.24	17.64	0.07%
Emergent/ Herbaceous Wetland	35.22	0.82	52.50	0.22%
Anthropogenic Disturbances	194.06	4.53	4361.63	17.96%
Clearcut/ Sparse	N/A	N/A	795.29	3.28%
Open Water (outside of Lake Jackson)	47.69	1.11	139.37	0.57%
Lake Jackson	3585.48	83.64	3633.95	14.97%
Total Acreage	4,286.90	100%	24,281.13	100%

*Acreage calculations are estimates developed from aerial imagery and other GIS-based sources and are considered approximate

3.2.1.1 Mixed Pine/Hardwood Forest

The mixed pine/hardwood forest community is the most common habitat type found within the overall study area. This vegetative community is dominated by loblolly pine (*Pinus taeda*), mockernut and pignut hickories (*Carya tomentosa*, *C. glabra*), southern red oak (*Quercus falcata*), water oak (*Quercus nigra*), sweetgum (*Liquidambar styraciflua*), and tuliptree (*Liriodendron tulipifera*) in the canopy. Midstory species include blackgum (*Nyssa sylvatica*), flowering dogwood (*Cornus florida*), maple (*Acer spp.*), persimmon (*Diospyros virginiana*), eastern redbud (*Cercis canadensis*), Eastern red cedar (*Juniperus virginiana*), American holly (*Ilex opaca*), hawthorn (*Crataegus spp.*), sparkleberry (*Vaccinium arboreum*), Elliott's blueberry (*Vaccinium elliotii*), wild indigo (*Baptisia alba*), winged elm (*Ulmus alata*), and black cherry (*Prunus serotina*). Dominant herbaceous species include Christmas fern (*Polystichum acrostichoides*), woodoats (*Chasmanthium spp.*), partridge berry (*Mitchella repens*), violets (*Viola spp.*), pipsissewa (*Chimaphila maculata*), trumpet creeper (*Campsis radicans*) and greenbriers (*Smilax spp.*). Much of the land between the lake edge and the project boundary is comprised of this habitat. The mixed pine/hardwood forest community occupied approximately 10,652.4 acres (43.86 percent) of the study area and 173.71 acres (4.05 percent) within the project boundary.

3.2.1.2 Floodplain and Riparian Forest

This vegetative community is associated with streams and rivers, with alluvial soils/sediment deposition, periodic flooding, and mesic conditions influencing the species composition. Typical species found in the canopy included sweetgum, American sycamore (*Platanus occidentalis*), sugarberry (*Celtis laevigata*), red maple (*Acer rubrum*), river birch (*Betula nigra*), black willow (*Salix nigra*), box elder (*A. negundo*), green ash (*Fraxinus pennsylvanica*), box elder (*Acer negundo*), and water oak. Scattered occurrences of loblolly pine and cherrybark oak (*Q. pagoda*) also were observed. Midstory species often included ironwood (*Carpinus caroliniana*), hop hornbeam (*Ostrya virginiana*), and American holly. Herbaceous vegetation included various greenbriers, Christmas fern, violets, false nettle (*Boehmeria cylindrica*), and butterweed (*Packera glabella*). Approximately 166.41 acres (0.69 percent) of floodplain and riparian forest habitat occurs within the study area. A higher proportion of area occurs within the project boundary, where this community totals 58.03 acres (1.35 percent).

3.2.1.3 Deciduous/ Mesic Slope Forest

This habitat type was observed in scattered locations along steeper slopes above floodplains or riparian corridors. Canopy vegetation includes American beech, southern magnolia (*Magnolia grandifolia*), northern red oak (*Q. rubra*), southern red oak, white oak (*Q. alba*), shagbark hickory (*C. ovata*), mockernut hickory, blackgum, tuliptree, and sweetgum. Subcanopy species include southern sugar maple (*Acer floridanum*), sourwood (*Oxydendron arboreum*), red maple, red mulberry (*Morus rubra*), elm (*Ulmus spp.*), ironwood, hop hornbeam, and American holly. Herbaceous vegetation was

generally sparse, but included pipsissewa, poison ivy (*Toxicodendron radicans*), and muscadine (*Vitis rotundifolia*). Approximately 1,777.61 acres (7.32 percent) of deciduous/mesic slope forest occurred within the study area and 138.16 acres (3.22 percent) within the project boundary.

3.2.1.4 Pine Plantation/ Pine Forest

The pine plantation/ pine forest habitat type was common within the 2,000-foot buffer and throughout the counties in which the Project resides. This vegetative community reflected disturbed conditions and typically included intensively managed pine plantations in various ages, from recently planted to merchantable-aged stands (20+ years). The dominant species was loblolly pine, although scattered occurrences of shortleaf (*Pinus echinata*), slash (*P. elliotii*), and longleaf (*P. palustris*) pines were observed. Midstory species included various oaks (*Quercus spp.*, depending upon soil regime), hickories, and early successional hardwoods such as sweetgum and tuliptree. Understories were typically sparse; herbaceous and subcanopy species included American beautyberry (*Callicarpa americana*), wax myrtle (*Morella cerifera*), winged and smooth sumac (*Rhus copallinum*, *R. glabra*), blackberries (*Rubus spp.*), greenbriers, muscadine, Virginia creeper (*Parthenocissus quinquefolia*), and vetch (*Vicia spp.*). Managed pine plantations and other pine-dominated forests occupied approximately 1,837.25 acres (7.57 percent) of the study area. A much smaller proportion of pine plantation/pine forest occurs within the project boundary, which totals 7.93 acres (0.18 percent).

3.2.1.5 Dry Oak/ Pine Forest

The dry oak/ pine forest is an upland forest of the southern Piedmont, where soils are often rocky or sandy and well-drained. Typically dominated by oaks and pines, this community commonly occurred on upland ridges and upper- to mid-slope elevations. The dominant canopy species included post oak (*Quercus stellata*), southern red oak, blackjack oak (*Q. marilandica*), shortleaf pine (*Pinus echinata*), loblolly pine, and pignut hickory. Canopy species seedlings as well as persimmon, sparkleberry, and hawthorn occupied the midstory. Herbaceous species that commonly occurred in this habitat include bracken fern (*Pteridium aquilinum*), and partridge pea (*Chamaecrista fasciculata*). Field surveys identified approximately 3.89 acres (0.02 percent) of dry oak/ pine forest habitat within the study area and only 0.28 acre (0.01 percent) within the project boundary.

3.2.1.6 Utility Easement

The study area included 160.0 acres (0.66 percent) of transmission easements that traversed a number of habitat types. Easements appear to be periodically maintained through mowing or other management measures; however, some sections are located within agricultural lands used as pasture. The transmission easement habitat is primarily limited to herbaceous species. Although most corridors are located in uplands, occasional

perennial and intermittent streams were observed within the easement habitat. Herbaceous wetlands, which often encompass stream systems, can be observed within the easement right-of-way. Upland vegetation included various grasses (*Poa spp.*, *Lolium spp.*, *Panicum spp.*, *Dicanthelium spp.*, etc.) as well as goldenrod (*Solidago spp.*), thoroughworts (*Eupatorium spp.*), ragworts (*Senecio spp.*), plantains (*Plantago spp.*), and numerous other early successional species. Wetland vegetation, such as beggarticks (*Bidens spp.*), saltbush (*Baccharis halimifolia*), soft rush (*Juncus effusus*), and sedges (*Carex spp.*) also occurred in the easement corridors. Approximately 2.85 acres (0.07 percent) of utility easement occupy the project boundary.

3.2.1.7 Agricultural/Row Crop

Scattered, small agricultural lands were found throughout the 2,000-foot buffer. The number of agricultural lands is limited in the area and consisted of livestock pastures and small hobby farms. Herbaceous vegetation included pasture grasses (*Paspalum notatum*, *Cynodon dactylon*, *Festuca rubra*, etc.), native grasses and sedges (*Andropogon spp.*), and a variety of “weedy” forbs such as clovers (*Trifolium spp.*), goldenrod, dogfennel (*Eupatorium capillifolium*), wild onion (*Allium sp.*), Carolina cranesbill (*Geranium carolinianum*), and ragweed (*Ambrosia spp.*). Approximately 621.69 acres (2.56 percent) of the project area were occupied by agricultural/row crop lands. A much lower proportion of agricultural/row crop land was observed within the project boundary, which totals 0.05 acre (less than 0.01 percent).

3.2.1.8 Forested Wetland

Forested wetland communities were generally found in poorly drained areas within floodplains, riparian corridors, and along the edges of Lake Jackson, but also were noted in other locations where sufficient hydrology and hydric soils were found. Forested wetlands were more common along the rivers and tributaries to Lake Jackson. Forested wetlands also occurred near confluences of tributaries and the lake. Dominant canopy vegetation included green ash, blackgum, tupelo (*Nyssa biflora*), red maple, box elder, and American sycamore. Midstory vegetation contained switchcane (*Arundinaria gigantea*), black willow, buttonbush (*Cephalanthus occidentalis*), wax myrtle, alder (*Alnus serrulata*), Virginia willow (*Itea virginica*), silky dogwood (*Cornus ammomum*), and ironwood. Herbaceous vegetation included ferns such as netted chainfern (*Woodwardia areolata*) and sensitive fern (*Onoclea sensibilis*), cardinal flower (*Lobelia cardinalis*), bulrush (*Scirpus cyperinus*), and various sedges. Approximately 63.5 acres (0.26 percent) of forested wetlands were observed within the study area. Forested wetlands occupy approximately 33.22 acres (0.77 percent) within the project boundary.

3.2.1.9 Scrub-Shrub Wetland

Scrub-scrub wetlands are dominated by early successional and scrub-shrub vegetation, such as buttonbush, alder, silky dogwood, and black willow. Other species commonly found in this habitat included immature box elder, marshpepper and swamp knotweed (*Polygonum hydropiper*, *P. hydropiperoides*), sedges and rushes (*Cyperus spp.*). Scrub-shrub wetlands were identified in seasonally inundated areas near forested wetlands. The majority of this habitat type occurs along rivers and large creeks in the upstream portions of the study area. Approximately 17.64 acres (0.07 percent) of scrub-shrub wetland habitat are located within the study area and 10.22 acres (0.24 percent) within the project boundary.

3.2.1.10 Emergent/Herbaceous Wetland

The emergent/herbaceous wetland habitat type occurred in scattered areas around the lake, particularly in shallow coves and where sediment depositions have formed shallow flats in the upper reaches of the lake. Additional locations included seasonal to permanently flooded wetlands formed from beaver activity. Common vegetation in these areas include knotweed, rice cutgrass (*Leersia oryzoides*), lizard's tail (*Saururus cernuus*), water primrose (*Ludwigia spp.*) false nettle, Joe Pye weed (*Eutrochium purpureum*), maidencane (*Panicum hemitomum*), rosemallow (*Hibiscus moscheutos*), sedges, and softrush. Approximately 52.5 acres (0.22 percent) of the study area consisted of emergent/herbaceous wetlands and 35.22 acres (0.82 percent) within the project boundary.

3.2.1.11 Anthropogenic Disturbances

The anthropogenic disturbances habitat included a variety of lands that have been altered by human activity such as recreational facilities (parks, boat ramps, marinas, neighborhoods, and construction sites). Many of these areas are landscaped and regularly maintained by mowing and other vegetative control measures. Flora within these areas often included native canopy species (particularly those identified in the mixed pine/hardwood forest habitat) intermixed with horticultural varieties of trees, shrubs, and lawns consisting of common turfgrasses. Invasive species were commonly observed in this community type. Approximately 4,361.63 acres (17.96 percent) of the study area and 194.06 acres (4.53 percent) within the project boundary are occupied by lands considered anthropogenic disturbances.

3.2.1.12 Clearcut/Sparse

Clearcut/sparse areas are habitats typically resulting from commercial forestry and/or logging activities in which most or all canopy trees in the area are uniformly removed. Vegetation and soils in this habitat type are disturbed due to these activities and typically included early successional flora. Species commonly include red maple, sweetgum,

tuliptree, dogwood, and water oak. Ground cover species include dogfennel, sedges, blackberry, panic grasses (*Panicum spp.*), goldenrod, and various greenbriers (*Smilax spp.*). Approximately 795.29 acres (3.28 percent) of the study area is occupied by clearcut or sparse areas. This vegetative community was not observed within the project boundary.

3.2.1.13 Open Water

Open water areas refer to various lakes and ponds within the study area outside of Lake Jackson. Many of the open water areas are used for private recreational activities such as fishing or landscape irrigation, and/or aesthetics. Approximately 139.37 acres (0.57 percent) of the study area and 47.96 acres (1.11 percent) of the project boundary are occupied by open water lakes or ponds.

3.2.2 Observed Flora within the Project Boundary

In addition to characterizing the 12 vegetative communities encountered, field investigators created a cumulative list of flora observed during the field surveys. Species richness is appropriate considering the acreage of lands that have been manipulated for agricultural, silvicultural, recreational, and residential activities. As a result, over 190 species of plants were identified (Appendix B, Table 2). The referenced table also depicts the locations (by habitat type) where species were observed, so that each species can be attributed to one or more habitats found within the project boundary and study area. Appendix D provides representative photographs of flora observed within the project boundary.

3.2.2 RTE Flora within the Project Boundary

During the terrestrial, wetlands, and riparian field efforts, field investigators included a search for unique and/or sensitive habitats that may harbor RTE plant species. Overall, habitat conditions throughout the project boundary are unsuitable for RTE species, with the majority of the acreage occupied by open water, developed areas, or more common habitats such as mixed pine/hardwood forests. Deciduous/mesic forests and wetland habitats were observed, however, which can contain microhabitats suitable for some RTE species. These habitats are discussed further below. Additional details regarding species-specific descriptions and habitat preferences are provided in the RTE Species Study Report (Kleinschmidt, 2020).

3.2.2.1 Granite Outcrop Species

Several granite outcrop species are known to occur in counties adjacent or in proximity to the project boundary, including the federally listed little amphianthus (*Gratiola amphiantha*) and black-spored quillwort (*Isoetes melanospora*), as well as the state-listed granite stonecrop (*Sedum pusillum*) and small-headed pipewort (*Eriocaulon koernickianum*). Two additional Georgia species of concern, the Alexander rock aster

(*Eurybia avita*) and the granite hedge hyssop (*Gratiola graniticola*) are also known to occur on granite outcrops. Granite outcrops were not observed within the project boundary during field investigations. Therefore, suitable habitat is not present to support the species listed above.

3.2.2.2 Deciduous/Mesic Slope Forest Species

Six plant species of concern are known to occur in proximity to the Project that prefer rich, deciduous woods or mesic slope forest habitats. Species include the federally listed relict trillium (*Trillium reliquum*), and the state listed Oglethorpe oak (*Quercus oglethorpensis*). Additional species of concern that are noted as rare, vulnerable, or imperiled include the Piedmont bigleaf aster (*Eurybia jonesiae*), American ginseng (*Panax quinquefolius*), mountain catchfly (*Silene ovata*), and silky camelia (*Stewartia malacodendron*). Field investigations conducted in summer of 2019 and again in April 2020, did not identify preferred habitat for these species. Although deciduous/mesic forests were found within the property boundary, habitat is marginal for these species as it generally lacks sufficient hydrology and/or soils to provide favorable conditions for recruitment. These areas were assessed for the aforementioned species but no individuals were observed.

3.2.2.3 Open/Disturbed Woods

One federally listed species, Michaux's sumac (*Rhus michauxii*), prefers this habitat type and is known to occur in proximity to the Project (Newton County). Field investigators actively looked for this species where open areas occurred in rocky and/or sandy forests having an open canopy or disturbed areas such as roadsides and utility easements. While marginal habitat occurs in scattered locations within the property boundary, no individuals were observed.

3.3 Wildlife

A review of the U.S. Geological Survey's (USGS) GAP Analysis of Georgia (2003) indicated that most land within the Piedmont, including Lake Jackson and surrounding areas, have low (17 to 220 species) to moderate (221 to 231 species) species richness for vertebrates. The GAP analysis for mammal species richness ranges between 37 and 44 species (moderately low). Amphibian species richness ranges from low (0 to 28 species) to moderately low (29 to 33 species). Species richness of reptiles is moderate, ranging from 44 to 51 species. Finally, bird species richness ranges from moderate (107 to 109 species) to moderately high (107 to 109 species).

Wildlife observations were relatively common within the project boundary, with over 90 species observed. As discussed previously, the field survey effort for wildlife was based on direct observations of individuals or spoor and no targeted trapping or focused survey efforts were conducted. Therefore, the species richness for taxa such as bats, small mammals, and fossorial herpetofauna is low. Table 3-2 presents the species richness for

each primary taxon observed, and Appendix D provides photographs of representative fauna encountered during the field surveys.

Table 3-2. Species Richness Observed for Wildlife within the Study Area

Wildlife Taxa	Species Richness
Mammals	8
Birds	70
Amphibians	8
Reptiles	6
Total Species Richness Observed	92

3.3.1 Mammals

Observations of mammals and/or spoor were relatively common. The most common species observed included white-tailed deer (*Odocoileus virginianus*) and Eastern gray squirrel (*Sciurus carolinensis*). A total of eight mammal species were observed during the field surveys. Table 3-3 provides a list of mammal species or their spoor that was observed within the project boundary.

Table 3-3. Mammal Species Observed within the Study Area

Common Name	Scientific Name
Coyote	<i>Canis latrans</i>
Eastern chipmunk	<i>Tamias striatus</i>
Eastern gray squirrel	<i>Sciurus carolinensis</i>
Nine-banded armadillo	<i>Dasypus novemcinctus</i>
North American beaver	<i>Castor canadensis</i>
Raccoon	<i>Procyon lotor</i>
Virginia opossum	<i>Didelphis virginiana</i>
White-tailed deer	<i>Odocoileus virginianus</i>

Although individuals were not observed, other species expected to occur in this region of the Piedmont physiographic region include the following:

- Southern flying squirrel (*Glaucomys volans*)
- River otter (*Lontra canadensis*)
- Least shrew (*Cryptotis parva*)
- Bobcat (*Lynx rufus*)
- Striped skunk (*Mephitis mephitis*)
- Woodland vole (*Microtus pinetorum*)
- Long-tailed weasel (*Mustela frenata*)
- Eastern woodrat (*Neotoma floridana*)
- American mink (*Neovison vison*)
- Golden mouse (*Ochrotomys nuttalli*)
- Common muskrat (*Ondatra zibethicus*)
- Marsh rice rat (*Oryzomys palustris*)
- Deermouse (*Peromyscus spp.*)
- Eastern harvest mouse (*Reithrodontomys humulis*)
- Eastern mole (*Scalopus aquaticus*)
- Eastern fox squirrel (*Sciurus niger*)
- Hispid cotton rat (*Sigmodon hispidus*)
- Southeastern shrew (*Sorex longirostris*)

- Swamp rabbit (*Sylvilagus aquaticus*)
- Eastern cottontail (*Sylvilagus floridanus*)
- Gray fox (*Vulpes cinereoargenteus*)
- Red fox (*Vulpes vulpes*)
- Several species of bats (*Myotis*, *Eptesicus*, *Lasiurus*, *Nycticeius*, *Perimyotis*, etc.)

3.3.2 Amphibians and Reptiles

Amphibians and reptiles were observed throughout the study area. Species were observed in a variety of habitats, including mixed pine/ hardwood, floodplain and riparian forests, wetlands, and mesic slope forests. Common species observed included green anole (*Anolis carolinensis*), five-lined skink (*Plestiodon fasciatus*), and Eastern box turtle (*Terrapene carolina*). Several watersnakes were observed along the lake boundary, but only one was identified to species (due to distance from field investigators). A total of eight amphibian and six reptile species were observed during the field surveys. Tables 3-4 and 3-5 present a list of reptiles and amphibians observed within the Lloyd Shoals study area.

Table 3-4. Reptiles Observed within the Study Area

Common Names	Scientific Name
Eastern box turtle	<i>Terrapene carolina</i>
Five-lined skink	<i>Plestiodon fasciatus</i>
Green anole	<i>Anolis carolinensis</i>
Ground skink	<i>Scincella lateralis</i>
Plain-bellied watersnake	<i>Nerodia erythrogaster</i>
Yellow-bellied slider	<i>Trachemys scripta</i>

Table 3-5. Amphibians Observed within the Study Area

Common Name	Scientific Name
Bird-voiced treefrog	<i>Hyla avivoca</i>
Cope's gray treefrog	<i>Hyla chrysoscelis</i>
Cricket frog	<i>Acris sp.</i>
Green frog	<i>Lithobates clamitans</i>
Southern leopard frog	<i>Lithobates sphenoccephalus</i>
Spring peeper	<i>Pseudacris crucifer</i>
Unidentified salamander	Plethodontidae
Upland chorus frog	<i>Pseudacris feriarum</i>

Although individuals were not observed, other species expected to occur in this region of the Piedmont physiographic region include the following:

- Toads (*Bufo spp.*)
- Treefrogs (*Acris spp.*, *Hyla spp.*)
- Eastern narrow-mouthed toad (*Gastrophryne carolinensis*)
- Eastern spadefoot (*Scaphiopus holbrookii*)
- True frogs (*Rana spp.*)
- Mole salamanders (*Ambystoma spp.*)

- Lungless salamanders (*Eurycea* spp., *Hemidactylium scutatum*, and *Plethodon glutinosus* complex)
- Eastern newt (*Notophthalmus viridescens*)
- Eastern fence lizard (*Sceloporus undulatus*)
- Skinks (*Eumeces* spp.)
- Six-lined racerunner (*Cnemidophorus sexlineatus*)
- Colubrid snakes (*Carphophis amoenus*, *Coluber constrictor*, *Diadophis punctatus*, *Elaphe* spp., *Heterodon* spp., *Lampropeltis* spp., *Nerodia* spp., *Opheodrys aestivus*, *Regina septemvittata*, *Storeria dekayi*, *Thamnophis* spp., *Virginia* spp.)
- Viperid snakes (*Agkistrodon* spp., *Crotalus horridus*, *Sistrurus miliarius*)
- Common snapping turtle (*Chelydra serpentina*)
- Painted turtle (*Chrysemys picta*)
- River cooter (*Pseudemys concinna*)
- Mud turtles (*Kinosternon* spp.)
- Musk turtles (*Sternotherus* spp.)
- Spiny softshell (*Apalone spinifera*)

3.3.3 Birds

Field investigators identified 70 bird species during the field surveys. Common species included Eastern phoebe (*Sayornis phoebe*), Carolina wren (*Thryothorus ludovicianus*), American crow (*Corvus brachyrhynchos*), fish crow (*C. ossifragus*), tufted titmouse (*Baeolophus bicolor*), turkey vulture (*Cathartes aura*), Eastern blue jay (*Cyanocitta cristata*), and American robin (*Turdus migratorius*).

Some notable species observed included the bald eagle (*Haliaeetus leucocephalus*), osprey (*Pandion haliaetus*), and the brown-headed nuthatch (*Sitta pusilla*). Although populations are increasing, the bald eagle is still a protected species under the Bald and Golden Eagle Protection Act⁵ and is considered a high priority species under the Georgia State Wildlife Action Plan (Georgia DNR, 2015).

The osprey is a migratory raptor that depends on large bodies of water and healthy fisheries to flourish. The presence of osprey indicates a healthy ecosystem that may support nesting populations of this species.

While not considered a high priority species, populations of the brown-headed nuthatch have been steadily decreasing in recent years. Observations of this species within the study area indicate suitable habitat occurs within and adjacent to the project boundary.

Table 2 in Appendix B provides a list of bird species observed during field efforts, as well as lists of species observed from the 2019 Georgia Audubon Christmas Bird Count at the Piedmont National Wildlife Refuge/Rum Creek Wildlife Management Area location

⁵ 16 U.S.C. 668(a); 50 CFR 22

(located approximately 17 miles south of the project boundary), and the 2018 USGS Breeding Bird Surveys (BBS) conducted along the Juliette, Rutledge, and Stockbridge routes. The Juliette BBS route is located approximately 17 miles south of the Project, with portions of the route encountering the Ocmulgee River in Monroe and Jones Counties. The Rutledge BBS route is located in Morgan County, approximately 19 miles northeast of the northern portions of the project boundary. The Stockbridge BBS route begins approximately 27.5 miles north of the northern reaches of the project boundary in Henry County.

3.3.3.1 Wading Bird Colonies

A component of the terrestrial resources survey in the study plan included documenting the presence of wading bird nests within the project boundary. Wading bird rookeries were not observed within the Lloyd Shoals project boundary during the course of the surveys conducted via watercraft or on-foot.

Although wood storks (*Mycteria americana*) are not formally documented to occur in proximity to the Project, Corblu Ecology Group personnel (Corblu, 2019) encountered a group of foraging wood storks in Butts County in 1999. This group was observed in an emergent/herbaceous wetland approximately 800 feet west of the northern reaches of the project boundary, where the project boundary is confined to the channel of the South River. No evidence of nesting was observed and the birds were likely using the area temporarily. In Georgia, wood storks are only known to nest in Coastal Plain wetlands but they commonly disperse northward through the Piedmont for a brief period in late summer/early fall.

3.3.3.2 Bald Eagle Nests

Another component of the terrestrial resources wildlife survey was to provide the current status of bald eagle nests found within the study area. Per email correspondence with Georgia Power personnel, one nesting pair resides in proximity to the project boundary (Georgia Power, 2020). An active nest previously occurred within the project boundary; however, this breeding pair recently moved the nest to a different location. The new/current nest location is approximately 500 feet to the southeast of the previous nesting site and is outside the project boundary, but within the 2,000-foot buffer of the study area (Appendix E). One bald eagle was observed during field efforts within the Alcovy River reach of Lake Jackson. The individual was seen flying over Lake Jackson approximately 0.75 mile north of the current nest location.

3.4 Terrestrial Wildlife RTE Species

Seven terrestrial RTE wildlife species are known to occur in proximity to the study area, including 1 amphibian, 2 reptiles, 3 birds, and 1 mammal (GDNR 2015, 2019). The following discussions identify the species known to occur in the project vicinity and

whether potentially suitable habitat or observations of species occurred during the terrestrial, wetland, and riparian resources field effort.

3.4.1 RTE Amphibians

One amphibian, the four-toed salamander (*Hemidactylium scutatum*), has been documented to occur in the vicinity of the Project. This species prefers wetland areas such as bogs, sluggish streams, swamps, and depressional areas adjacent to fishless ponds, particularly areas occupied by mosses and detritus (Jensen, et al 2008). Habitat for this species was limited, with marginally suitable conditions found within forested wetlands in the upper reaches of the project boundary and study area. No individuals were observed during the field effort.

3.4.2 RTE Reptiles

Two reptiles, the Southern hognose snake (*Heterodon simus*) and the mole kingsnake (*Lampropeltis calligaster*), are known to occur in the vicinity of the Project. The Southern hognose snake prefers dry/xeric habitat (Jensen, et al 2008) typically occupied by longleaf pine and scrub oaks such as turkey oak (*Quercus laevis*) and bluejack oak (*Q. incana*), underlain by a wiregrass-dominated (*Aristida sp.*) understory and sandy soils. Suitable habitat for this species was not observed during the field effort. The mole kingsnake is a fossorial species, and is rarely encountered. It prefers soft soils that can be easily burrowed, typically selecting areas adjacent to cultivated and/or fallow fields (Jensen, et al 2008). No suitable habitat was observed within the project boundary. Although a small (0.05 acre) area of pasture/farm field was observed within the project boundary, the size of the area is likely insufficient to harbor this species. No individuals were observed during the field effort.

3.4.3 RTE Birds

Three RTE bird species are known to occur within the vicinity of the Project. Species include the bald eagle, red-cockaded woodpecker (*Picoides borealis*), and the barn owl (*Tyto alba*). As mentioned previously, a bald eagle was observed flying over the Alcovy River arm of Lake Jackson and a breeding pair is nesting on the eastern side of Lake Jackson, just outside of the project boundary. Thus, suitable habitat for this species occurs within the project boundary, including foraging and potential nesting habitat. The red-cockaded woodpecker was not observed during field efforts. This species prefers large tracts of mature, longleaf, slash, or loblolly pine forest having an open midstory (Schneider, et al 2010). Although pine forests were observed within the project boundary, these commercial forests did not contain age-appropriate stands of pines for suitable nesting cavities. The barn owl prefers pasture or other open fields, selecting large, mature trees with hollow cavities and/or abandoned barns or buildings for nesting sites (Schneider, et al 2010). No individuals and no suitable habitat for this species were observed within the project boundary.

3.4.4 RTE Mammals

The tricolored bat (*Perimyotis subflavus*) occurs throughout Georgia and typically occupies deciduous and mixed pine-hardwood forests (Best and Dusi 2014). This species has no current state or federal protection status, but is currently under federal review for listing⁶. Tricolored bats typically winter in caves and abandoned structures. Tricolored bats also utilize open forests with large trees and can be found roosting in tree foliage. No targeted surveys were conducted for the tricolored bat and no individuals or hibernacula were observed. Although surveys for bats were not conducted, tricolored bats are assumed to occur in the project area due to their wide distribution, use of forested and riparian areas, and occasional use of human-made structures by maternity colonies (NatureServe 2019).

3.5 Invasive Species

Invasive species include floral or faunal species not native to a particular area that outcompete, displace, or otherwise harm native flora or fauna and often become the dominant species within a particular habitat or vegetative stratum. Invasive species often disrupt life cycles, eliminate suitable foraging and/or shelter habitats, may affect water quality, and/or harm man-made infrastructure. Below are discussions of on-going efforts to manage invasive species within the study area and results of the invasive species findings which were conducted concurrent with the terrestrial field surveys.

3.5.1 Invasive Vegetation Management

Georgia Power proactively monitors the occurrence of and periodically treats invasive terrestrial and aquatic plants within the project boundary. Visual observations are made by shoreline management specialists during their routine reservoir inspections. Depending on the plant species and conditions observed, licensed herbicide specialists have chemically treated small areas within the project boundary to manage nuisance conditions or help prevent further infestation, as warranted. Taxa identified for treatment have included the cyanobacteria *Lyngbya* spp., and the vascular aquatic plants alligatorweed (*Alternanthera philoxeroides*) and floating primrose-willow (*Ludwigia peploides*). Alligatorweed is a Category 1 invasive pest plant species in Georgia (Georgia Exotic Pest Plant Council 2018).

In recent years, herbicide treatments in Lake Jackson have been infrequent and limited in total area from 2.0 to 8.5 acres. Five treatments between 2012 and 2016 targeted invasive species, including alligatorweed and floating primrose-willow. All but one of these treatments were along shorelines and in shallow coves in the South River embayment, primarily between Georgia Highway 36 and Arrow Point, near the confluence with the

⁶ <https://www.regulations.gov/document?D=FWS-R5-ES-2017-0011-0001>

Alcovy River in Butts and Newton Counties. One treatment occurred at the head of a small cove on the east side of the reservoir's mainstem in Jasper County.

In addition, Georgia Power administers a shoreline residential aquatic vegetation management program through its website (<http://georgiapowerlakes.com/lakejackson/>). This program allows property owners to apply for an Individual Aquatic Herbicide Treatment Permit for controlling aquatic nuisance vegetation near their lake lots. If approved by Georgia Power, the permit allows the homeowner to contract the work using a state-certified aquatic pesticide commercial applicator.

3.5.2 Invasive Species Observed Within the Study Area

In addition to ongoing management activities, the terrestrial field effort included identifying invasive species while conducting pedestrian and watercraft surveys for native flora. Field staff relied upon the Georgia Exotic Pest Plant Council's (EPCC) Invasive Plant List (Georgia Exotic Pest Plant Council, 2020). The EPCC provides a list of invasive species known to occur in Georgia and characterizes them using numerical categories for assigning each species' threat to local habitats:

- Category 1: Exotic plant that is a serious problem in Georgia by extensively invading native plant communities and displacing native species
- Category 1 Alert: Exotic plant that is not yet a serious problem in Georgia, but has potential to become a serious problem
- Category 2: Exotic plant that is a moderate problem through invasion of native communities and displacing native species, but does so to a lesser degree than Category 1 species
- Category 3: Exotic plant that is a minor problem in Georgia natural areas, or is not yet known to be a problem in Georgia but is problematic in adjacent states.
- Category 4: Exotic plant that is naturalized but generally does not pose a problem in Georgia or additional information is needed to determine its true status

Using this rating system, field investigators identified 11 invasive species within the project boundary and 16 within the study area. Although the majority of these species are Category 1, most observations were limited to small areas where populations did not exceed 10 percent or more coverage of a particular area. Table 3-6 provides a list of species observed along with their respective threat categories.

Table 3-6. Invasive Species Observed Within the Project Boundary and Study Area

Common Name	Scientific Name	EPCC Category	Occurs Within Project Boundary?	
			Yes/No	GPC Location(s)
Mimosa	<i>Albizia julibrissin</i>	1	Yes	Shoreline
Giant reed	<i>Arundo donax</i>	3	Yes	Shoreline
Bermudagrass	<i>Cynodon dactylon</i>	2	Yes*	Shoreline/lawn
Autumn olive	<i>Elaeagnus umbellata</i>	1	Yes	Edge of utility easement
English ivy	<i>Hedera helix</i>	1	No*	N/A
Lespedeza	<i>Lespedeza cuneata</i>	1	Yes	Roadside entering Lloyd Shoals Park
Chinese privet	<i>Ligustrum sinense</i>	1	Yes	Shoreline/Forest Boundary
Lily turf/monkeygrass	<i>Liriope muscari</i>	3	No*	No
Japanese honeysuckle	<i>Lonicera japonica</i>	1	Yes	Shoreline/Lloyd Shoals Park
Chinaberry	<i>Melia azedarach</i>	1	Yes	Upper elevations of herbaceous wetlands
Japanese stiltgrass/Nepal grass	<i>Microstegium vimineum</i>	1	Yes	Herbaceous wetlands
Golden bamboo	<i>Phyllostachys aurea</i>	2	Yes	Shoreline coves
Kudzu	<i>Pueraria montana</i>	1	No	N/A
Callery pear	<i>Pyrus calleryana</i>	3	No*	N/A
Johnsongrass	<i>Sorghum halepense</i>	2	Yes	Utility easement/roadsides
Japanese wisteria	<i>Wisteria floribunda</i>	4	No	N/A

*Observations limited to landscaped areas where intentionally planted

Locations of populations that exceeded the ten percent threshold are depicted in Figures 20 through 23 and described in further detail in Table 3-7. Seven of the 11 invasive species observed were found to exceed 10 percent coverage within natural areas. Common landscape plants, such as bermudagrass, English ivy, exotic plume grass, and monkeygrass are not included. These species were found within established lawns and maintained landscapes, typically associated with residential neighborhoods surrounding Lake Jackson. Three invasive species, autumn olive, Chinese privet, and Japanese honeysuckle, were observed exceeding 10 percent coverage within project operation and project recreation facilities (Figure 23). Chinese privet and Japanese honeysuckle occurred together in the project operations area between Dam Road and the unnamed road leading to the tailrace fishing pier. An isolated patch of autumn olive was observed in Ocmulgee River Park between the boat launch road and the Ocmulgee River.

Mimosa was observed in scattered locations along the shoreline but rarely was found in clusters that dominated the midstory stratum. Giant reed was observed in isolated locations near residential homes (potentially escaped) on shaded slopes within upland coves. Lespedeza was primarily observed near roadsides, such as the road providing access to Lloyd Shoals Park. Although present, this species did not dominate the

herbaceous layer where found. Scattered populations of Chinese privet were observed along the shoreline. Despite this species’ tendency to aggressively invade a variety of habitats, only small clusters or single occurrences were observed within the project boundary. Japanese honeysuckle is also known to aggressively displace native vegetation; however, observations of this species were limited to occasional individuals in forested areas.

Table 3-7. Locations of Invasive Species Exceeding Ten Percent Coverage of a Particular Stratum within the Project Boundary and Study Area^A

Common Name	Acreage Within Project Boundary	Percent of Project Boundary	Location Within Project Boundary	Acreage Within Study Area ^A	Percent of Study Area ^A
Autumn olive	0.01	0.0002	Ocmulgee River Park	0.01	<0.0001
Bermudagrass	*	*	N/A	*	*
Callery pear	*	*	N/A	*	*
Chinaberry	*	*	Herbaceous wetland	0.06	0.0002
Chinese privet	0.07	0.002	Shoreline	0.09	0.0004
English ivy	*	*	N/A	*	*
Giant reed and Exotic Plume Grass	0.01	0.0002	Shoreline	0.09	0.0004
Golden bamboo	0.04	0.0009	Shoreline	1.72	0.007
Japanese honeysuckle	1.88	0.04	Project operations facilities/Project recreation facilities	1.88	0.008
Japanese stiltgrass/Nepal grass	*	*	Herbaceous wetland	0.09	0.0004
Japanese wisteria	*	*	N/A	*	*
Lily turf/monkeygrass	*	*	N/A	*	*
Mimosa	0.55	0.0128	Shoreline	0.70	0.0029
Totals	2.56	0.0597		4.64	0.0191

^A Only readily accessible areas, sufficient for ground-truthing habitats, were reviewed for invasive species within the study area.

*Cells marked with an asterisk indicate species were either observed in landscaped yards outside of natural areas, or did not occur within the project boundary in quantities exceeding 10 percent cover.

3.6 Wetlands and Littoral Habitats

The USFWS generally define wetlands as areas of land comprised of three attributes: (1) the presence of hydrology, where sufficient saturation or flooding affects the soils and vegetation; (2) the presence of hydrophytic vegetation, where specialized vegetation that

is accustomed to wet or saturated growing conditions dominates the area; and, (3) hydric soils, where the saturated or flooded conditions (particularly the upper 12 inches) provides an oxygen-deficient environment as a result of saturated or flooded conditions (Tiner 1984). This non-regulatory definition was developed to assist public and private entities in understanding and classifying wetlands. The USFWS developed a classification system for wetlands based on hydrology, vegetation, and soils and it is based on five systems having similar hydrologic, geomorphologic, chemical, and/or biological characteristics. This classification system is often referred to as the Cowardin classification system (Cowardin, et al. 1979).

Three dominant wetland habitat types were observed during the field surveys, including forested wetlands, scrub-shrub wetlands, and emergent/herbaceous wetlands (Table 3-1; Figures 24-40).

Forested wetlands were primarily found within floodplains and surrounding stream systems. Cowardin classifications for the forested wetlands include the following:

- PFO1A: Palustrine, forested, broad-leaved deciduous, temporarily flooded
- PFO1Ah: Palustrine, forested, broad-leaved deciduous, temporarily flooded, diked/impounded
- PFO1C: Palustrine, forested, broad-leaved deciduous, seasonally flooded
- PFO1Ch: Palustrine, forested, broad-leaved deciduous, seasonally flooded, diked/impounded

Scrub-shrub wetlands were commonly found as a transitional community between forested wetlands and open water or emergent/herbaceous wetlands or along open canopy areas near Jackson Lake. Cowardin classifications for scrub-shrub wetlands include the following:

- PSS1A: Palustrine, scrub-shrub, broad-leaved deciduous, temporarily flooded
- PSS1Ah: Palustrine, scrub-shrub, broad-leaved deciduous, temporarily flooded, diked/impounded
- PSS1C: Palustrine, scrub-shrub, broad-leaved deciduous, seasonally flooded
- PSS1Cd: Palustrine, scrub-shrub, broad-leaved deciduous, seasonally flooded, partly drained/ditched
- PSS1Ch: Palustrine, scrub-shrub, broad-leaved deciduous, seasonally flooded, diked/impounded
- PSS1Fh: Palustrine, scrub-shrub, broad-leaved deciduous, semipermanently flooded, diked/impounded

- PSS3Ah: Palustrine, scrub-shrub, broad-leaved evergreen, seasonally flooded, diked/impounded

Emergent/herbaceous wetlands were often observed along sediment depositions along the edges of Jackson Lake. These wetland communities also occurred in more permanently inundated portions of wetlands, which are located within larger floodplains of streams and rivers. Cowardin classifications for scrub-shrub wetlands include the following:

- PEM1Ah: Palustrine, emergent, persistent, temporarily flooded, diked/impounded
- PEM1Ch: Palustrine, emergent, persistent, seasonally flooded, diked/impounded
- PEM1C: Palustrine, emergent, persistent, seasonally flooded
- PEM1F: Palustrine, emergent, persistent, semipermanently flooded
- PEM1Fh: Palustrine, emergent, persistent, semipermanently flooded, diked/impounded

In addition to the wetland habitats described above, the study area contained riverine habitats, including segments of the South, Yellow, Alcovy, and Ocmulgee Rivers. Cowardin classifications for riverine communities include the following:

- R2UBH: Riverine, lower perennial, unconsolidated bottom, permanently flooded
- R2USA: Riverine, lower perennial, unconsolidated shore, temporarily flooded

Lake Jackson and other open waters/impoundments also are assigned a Cowardin classification for open water features. These features are described below.

- L1UBHh: Lacustrine, Limnetic, Unconsolidated Bottom, Permanently Flooded, Diked/Impounded
- L2USCh: Lacustrine, Littoral, Unconsolidated Shore, Seasonally Flooded, Diked/Impounded
- PUBHb: Palustrine, Unconsolidated Bottom, Permanently Flooded, Beaver
- PUBf: Palustrine, Unconsolidated Bottom, Semi permanently Flooded
- PUBH: Palustrine, Unconsolidated Bottom, Permanently Flooded
- PUBHf: Palustrine, Unconsolidated Bottom, Permanently Flooded, Farmed
- PUBHh: Palustrine, Unconsolidated Bottom, Permanently Flooded, Diked/Impounded

- PUSCh: Palustrine, Unconsolidated Bottom, Seasonally Flooded, Diked/Impounded

Field surveys confirmed much of the National Wetlands Inventory mapping found within the study area. Areas surrounding Lake Jackson are primarily uplands in the lower reaches of the lake, while upper reaches, particularly along the South, Yellow, and Alcovy Rivers, are encompassed by wetlands. The majority of the wetlands observed are forested wetlands. Scrub-shrub wetlands, as described previously, typically occur as a transitional habitat between forested wetlands and emergent/herbaceous wetlands or open waters. Emergent/herbaceous wetlands typically occupy two locations within Lake Jackson: 1) the upper reaches of coves, where small streams enter into the lake at relatively flat relief, or 2) sediment flats where sediment migrated from the larger rivers during storm events and created seasonally/temporarily flooded lands within Lake Jackson. Table 3-8 presents the wetland types, quantities, estimated acreages, and Cowardin classifications for wetland communities observed within the project boundary.

Table 3-8: Wetlands Found within the Lloyd Shoals Project Boundary and Study Area

Wetland Type	Number of Features	Acreage* Within Project Boundary	Acreage* Within Study Area, Outside of Project Boundary	Cowardin Classifications
Forested Wetland	17	33.22	30.27	PFO1A, PFO1Ah, PFO1C, PFO1Ch
Scrub-Shrub Wetland	6	10.22	7.42	PSS1A, PSS1Ah, PSS1C, PSS1Cd, PSS1Ch, PSS1Fh, PSS3Ah
Emergent/Herbaceous Wetland	28	35.22	17.27	PEM1Ah, PEM1C, PEM1Ch, PEM1F, PEM1Fh
Totals	51	78.66	54.96	
Cumulative Acreage			133.62	

*Wetland acreages are estimates only. A formal wetlands/waters delineation was not within the scope of work for this effort.

Other littoral features include shallow sediment/mud flats that remain permanently inundated but are not vegetated. These areas often harbor large woody debris that has migrated into the lake from storm events. Observations of this habitat included sightings of herons and plovers in the upper reaches of the Alcovy and Yellow Rivers.

4.0 Effects of Continued Project Operation on Terrestrial, Wetland, and Riparian Resources

Georgia Power proposes to continue to operate the Lloyd Shoals Project in a modified run-of-river mode for generation during peak power demand hours to meet electrical system demand. Georgia Power is not proposing to make any major modifications to the Project under the new license. Continued project operation as proposed would not be expected to adversely affect terrestrial, wetland, or riparian resources within the project boundary. The PAD describes current operations as maintaining reservoir elevations between approximately 530 and 527 feet PD year-round, excluding periods of drought. Daily reservoir fluctuations were less than 1.5 feet approximately 98 percent of the time. Further, fluctuations were less than 1.0 feet approximately 95 percent of the time. As depicted in Figure 41 (Reservoir Area/Capacity Curve), approximately 250 acres of littoral areas around the margin of the reservoir are affected by temporary dewatering when the water levels drop from full pool to 527 feet PD.

The majority of the Lake Jackson shoreline is encompassed by common upland vegetation; therefore, lower water levels resulting from project operations should not negatively affect terrestrial upland resources. As depicted in the maximum and minimum pool elevation graphs provided in Appendix D of the PAD (Georgia Power Company 2018), water levels outside of the normal range only occur on rare occasions, such as in temporary lake drawdowns and for prolonged periods during drought conditions. Since installation of the Obermeyer gates in 2012, minimum reservoir elevations have increased, with the exception of planned shoreline maintenance drawdowns, and the magnitude of daily fluctuations has decreased, which has likely improved stability of habitat conditions for terrestrial, wetland, and riparian resources.

Fluctuations in water levels, as well as sustained low levels during drought events, would not likely result in negative effects to wetland resources. Wetland vegetation is adapted to surviving occasional dry periods and the sediment/soil structure of most wetlands encompassing the lake would remain saturated for extended periods following drawdown. Some wetland systems also receive groundwater contribution, which may reduce the amount of time these areas experience non-hydric conditions. Regardless, species recruitment would re-populate herbaceous wetlands rapidly should vegetation die-off occur during extreme events.

Sediment/mud flats that are typically submerged during normal conditions would be exposed during drought conditions; however, these areas would likely experience recruitment from wetland species which could temporarily result in more favorable conditions.

5.0 Summary

Dominant vegetative community types observed within the study area include mature, mixed pine/hardwood forest, evergreen forest/pine plantation, and mixed deciduous forest. Additional habitat types include floodplain/riparian forest, herbaceous/emergent wetland, clear-cut/sparse areas, utility easement, emergent wetland, forested wetland, open water, pasture/row crop, scrub/shrub wetland, and areas of anthropomorphic disturbance (including roads, parks, and residential lawns). A total of 197 species of plants were observed within the study area.

The variety of vegetative communities within the study area provides habitat for numerous wildlife species. Eight species of amphibians and six species of reptiles were observed. Eight mammal species or their spoor were observed. Numerous bird families/taxa were represented during the field study, including waterfowl, shorebird/wading birds, neotropical migrants, raptors, and woodpeckers. A total of 70 avian species were recorded within the study area.

A number of wetlands occur within the study area and project boundary, which are primarily influenced by the impoundment of the Ocmulgee River or are associated with the rivers/creeks that they encompass. Large forested wetlands occur along the river boundaries of the upper/northern reaches of the study area and where the effects of impoundment influence stream/river flows. Scattered areas of scrub/shrub and emergent wetlands occur in association with the forested wetlands where hydrologic regimes influence wetland community types.

Littoral habitat along Lake Jackson includes limited occurrences of standing timber, shallow emergent/herbaceous wetlands along lake edges, and sediment “islands”. Since project construction, the watershed upstream of Lake Jackson has experienced significant changes in land use, from rural conditions to increased urbanization. Accumulation of sediment within the upper reaches of Lake Jackson is primarily the result of sediment transport from rivers and large streams entering the lake from within the watershed. These sediment islands vary in vegetative coverage, depending upon the elevations/depths of sediment found. Where sediment has accumulated to elevations at or above full pool elevations, these islands contain herbaceous, scrub/shrub, and/or early successional forested wetlands. Sediment islands that are situated below full pool elevation are primarily devoid of vegetation and consist of linear mud/sediment flats. Occasional littoral/lake fringe wetlands also exist, particularly within small embayments and/or coves at the confluence of smaller stream drainages and the reservoir.

Observed occurrences of invasive species were limited across the majority of the study area. Most occurrences were observed in the southern portion of Lake Jackson and associated with residential landscaping. Elsewhere, scattered colonies of bamboo,

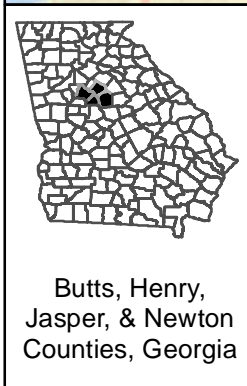
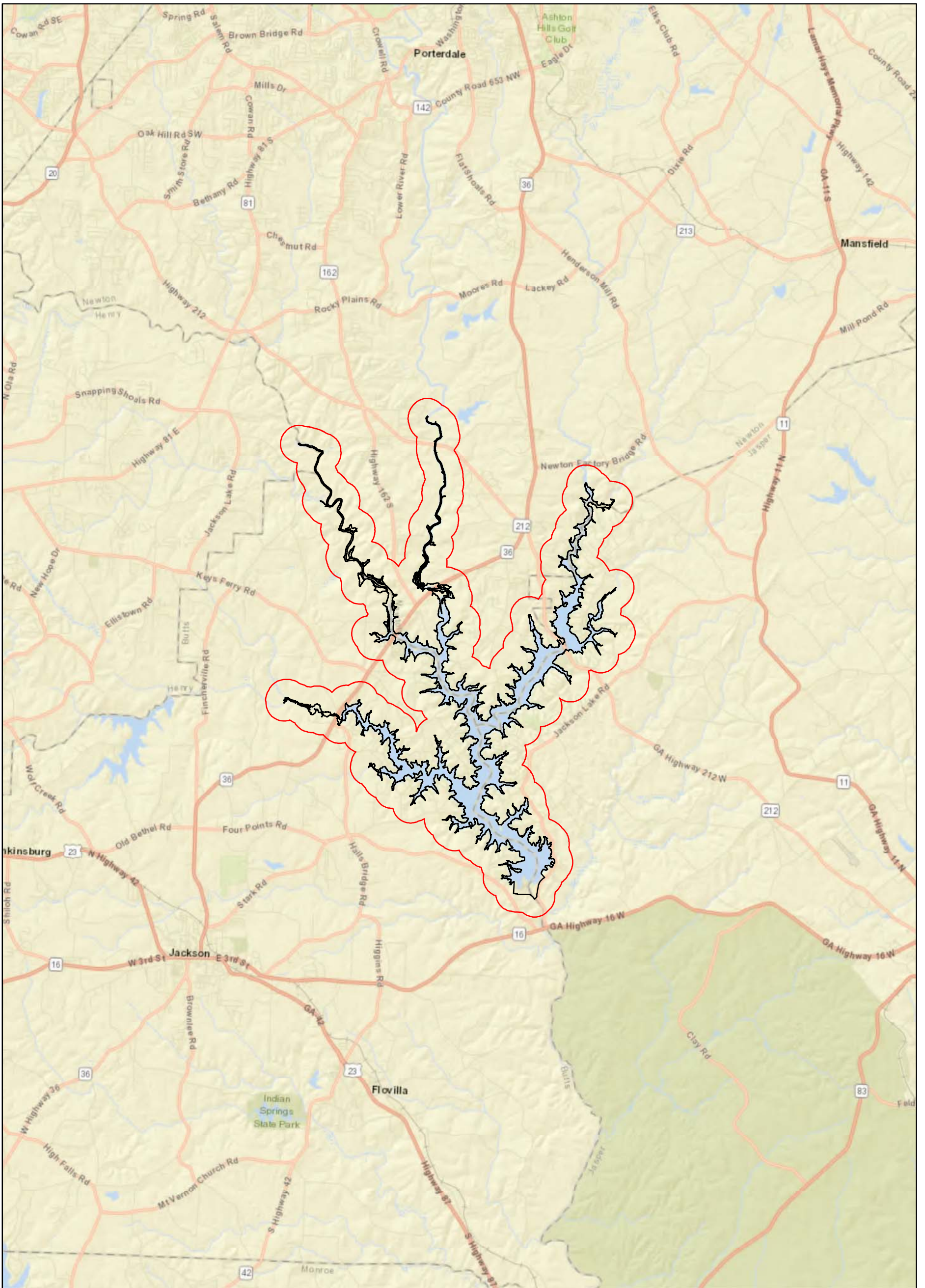
Chinese privet, Japanese honeysuckle, autumn olive, and elephant ear were noted, particularly in proximity to residential properties around the lake boundary. A total of 11 invasive/exotic vegetative species were observed within the project boundary.

6.0 References

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Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

- Project Boundary
- 2000' Buffer

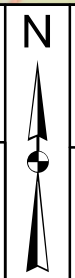
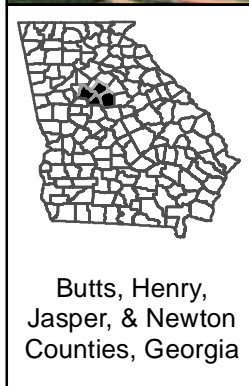
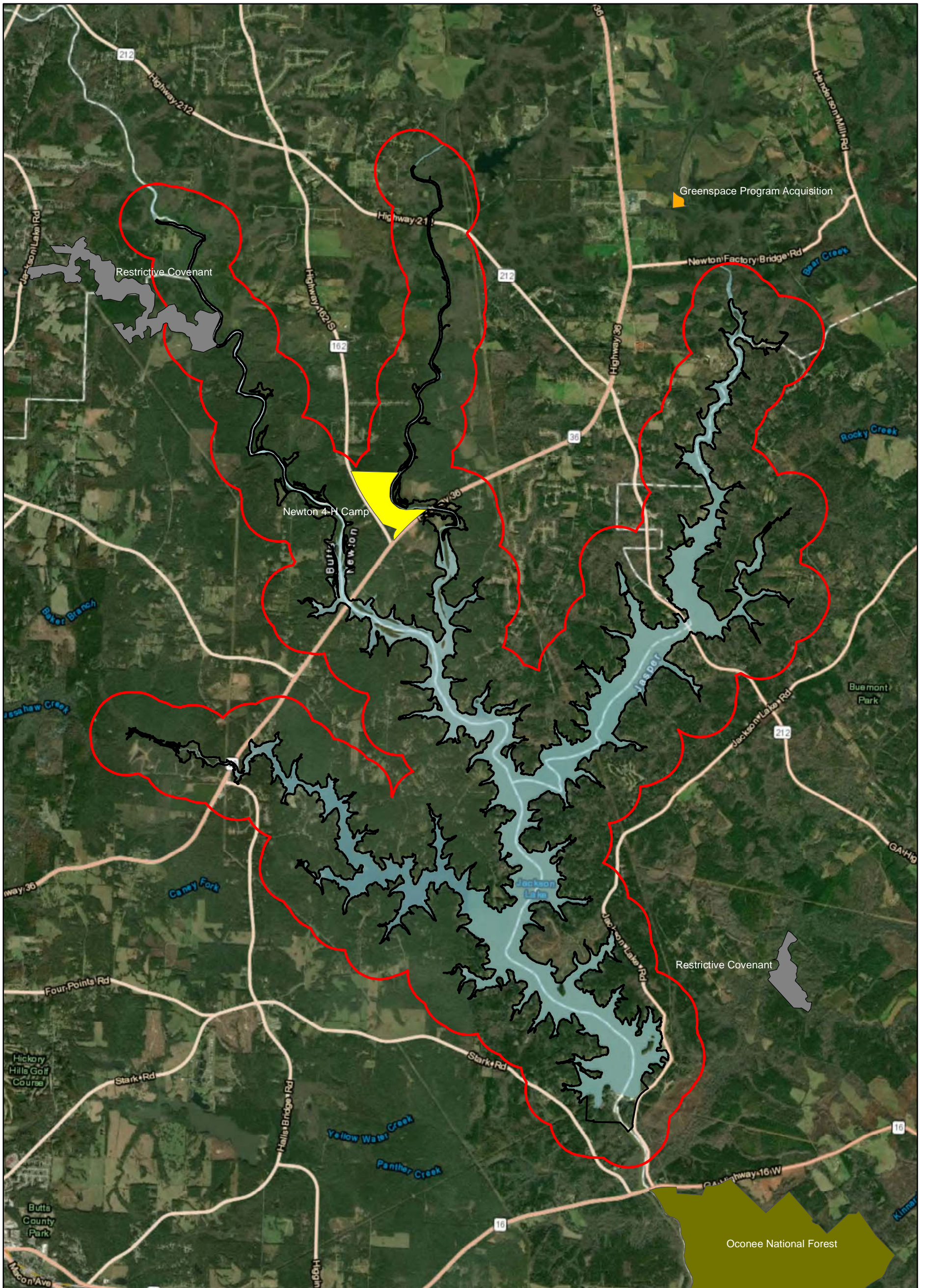


Figure 1
Project Location

0 1 2
Miles

1 inch = 2 miles





Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

- Legend**
- Project Boundary
 - 2000' Buffer
 - Department of Defense/Corps of Engineers
 - Local Governments
 - Other State Managed/Owned Lands
 - U.S. Forest Service

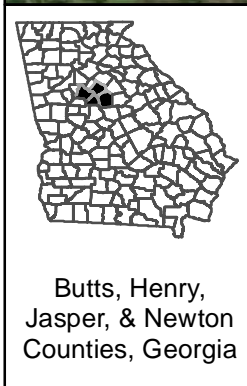
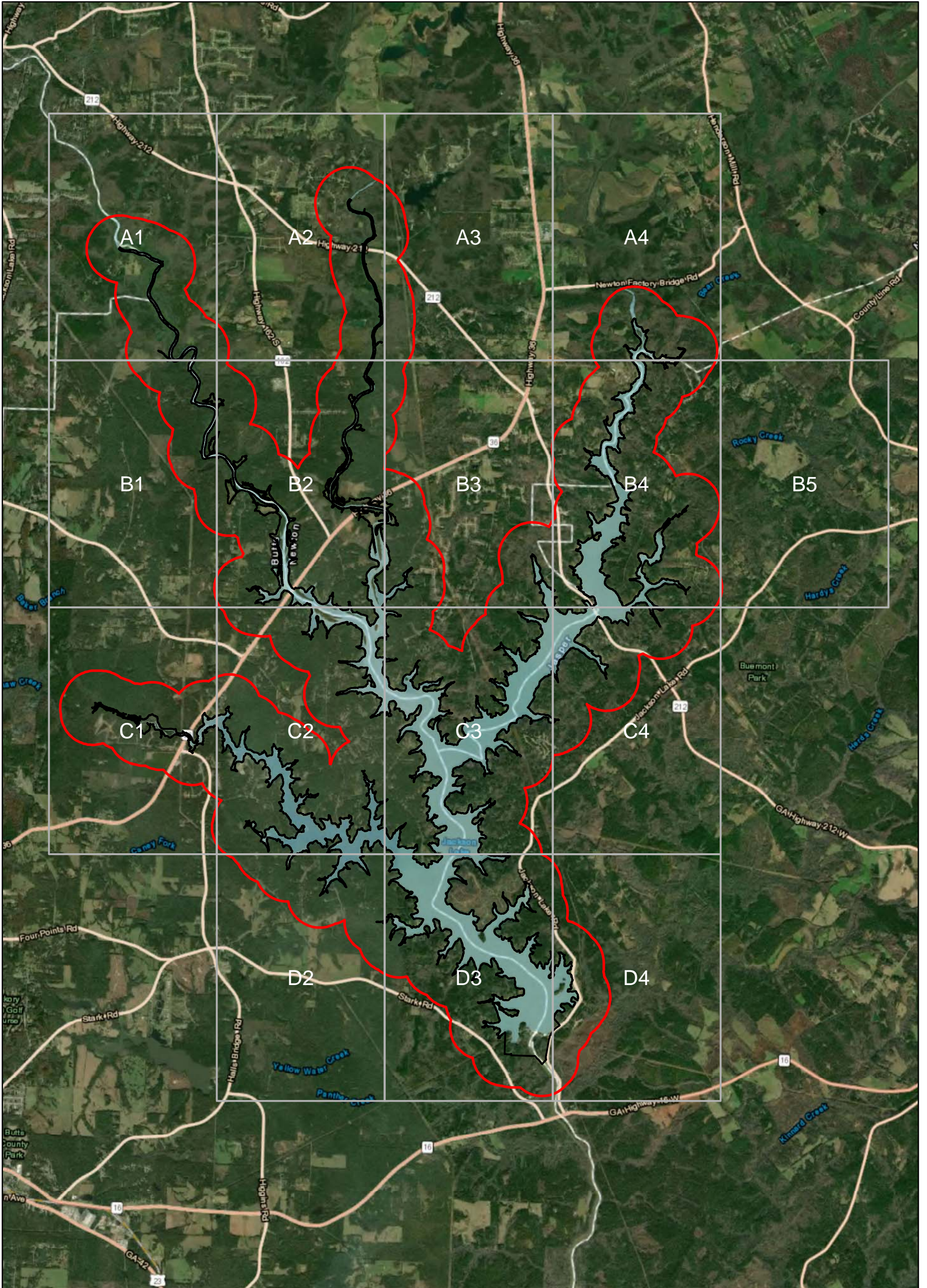


Figure 2
Public & Protected
Lands in Vicinity of Project

0 0.5 1
Miles

1 inch = 1 miles





Lloyd Shoals Hydroelectric Project (FERC No. 2336)
Georgia Power Company

- Legend**
- Project Boundary
 - 2000' Buffer
 - Map Index

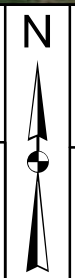
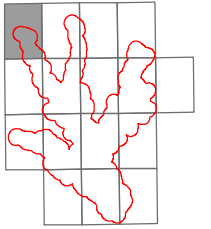
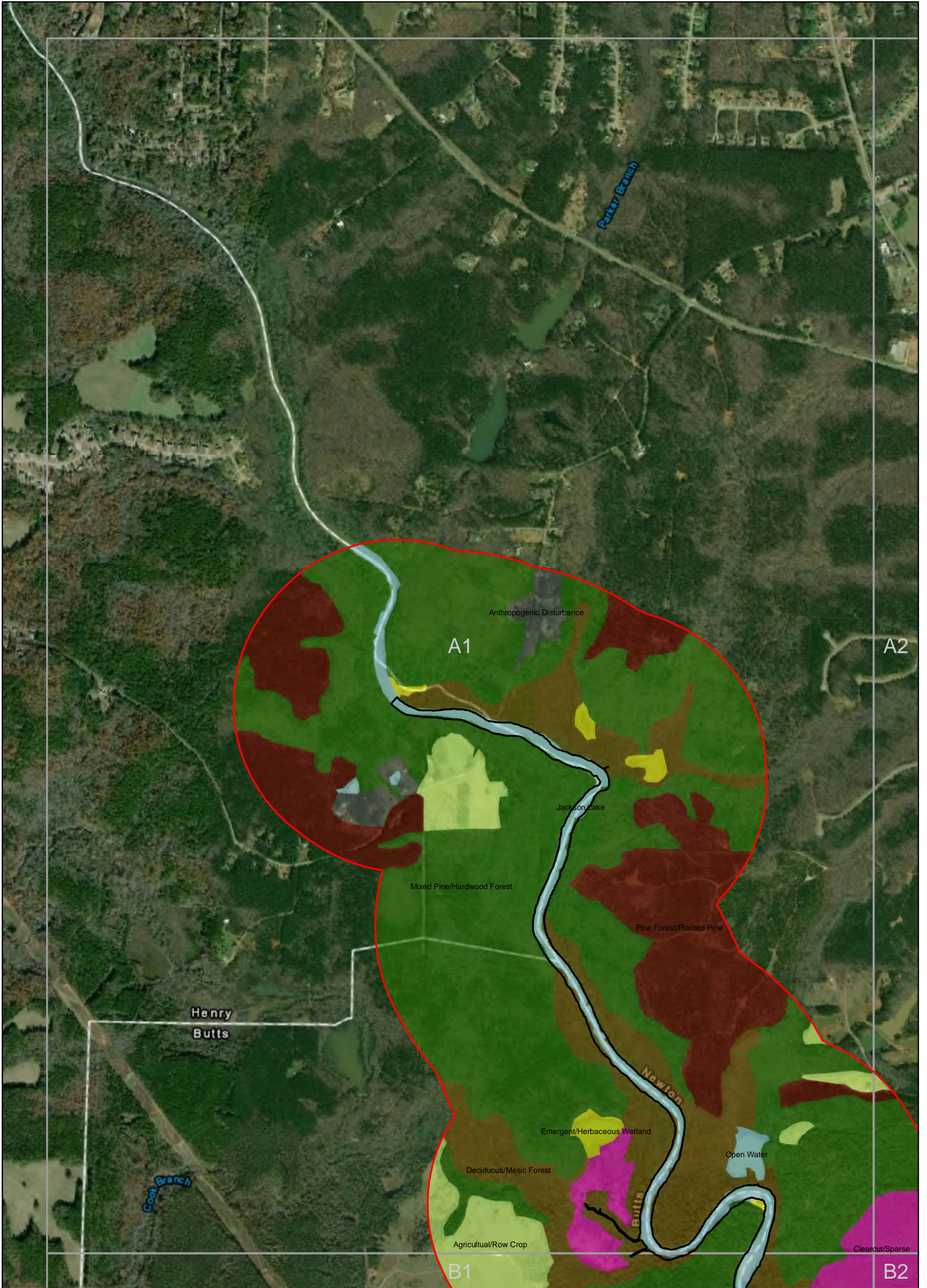


Figure 3
Habitat Grid
Index Map

0 0.5 1
Miles

1 inch = 1 miles





Butts, Henry, Jasper, & Newton Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	

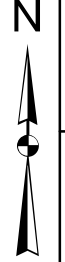
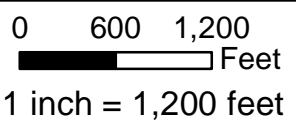
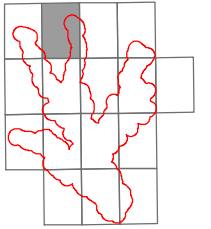
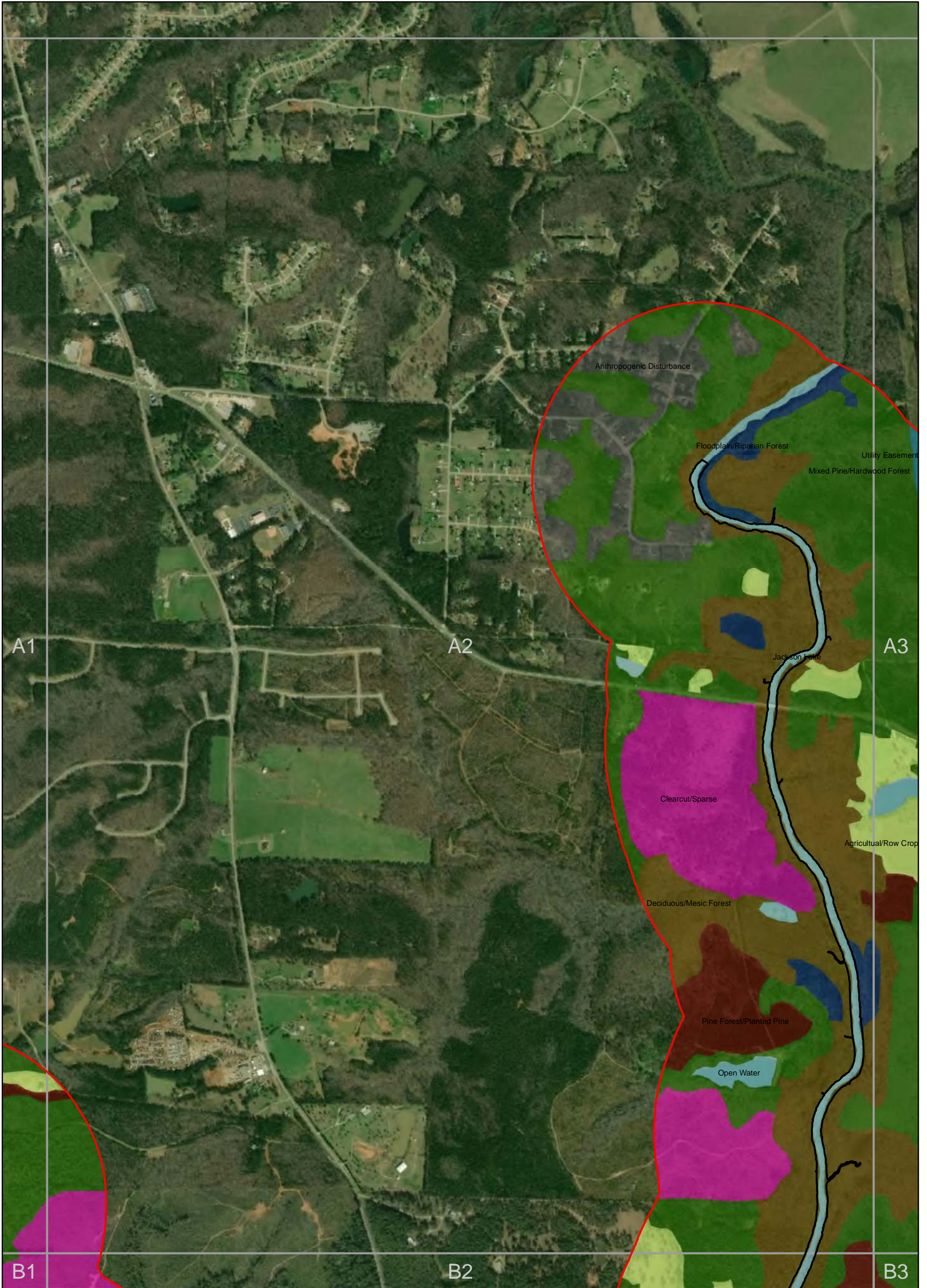


Figure 4
Habitat Types
Grid A1





Butts, Henry,
Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend			
	Project Boundary		Anthropogenic Disturbance
	2000' Buffer		Clearcut/Sparse
	Map Index		Deciduous/Mesic Forest
	Habitat Type/Land Cover		Dry Oak-Pine Forest
	Agricultural/Row Crop		Emergent/Herbaceous Wetland
	Floodplain/Riparian Forest		Forested Wetland
	Pine Forest/Planted Pine		Jackson Lake
	Scrub/Shrub Wetland		Mixed Pine/Hardwood Forest
	Utility Easement		Submerged Timber
	Open Water		

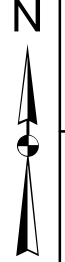
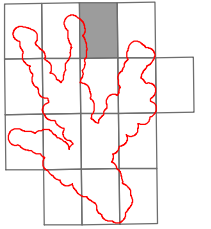
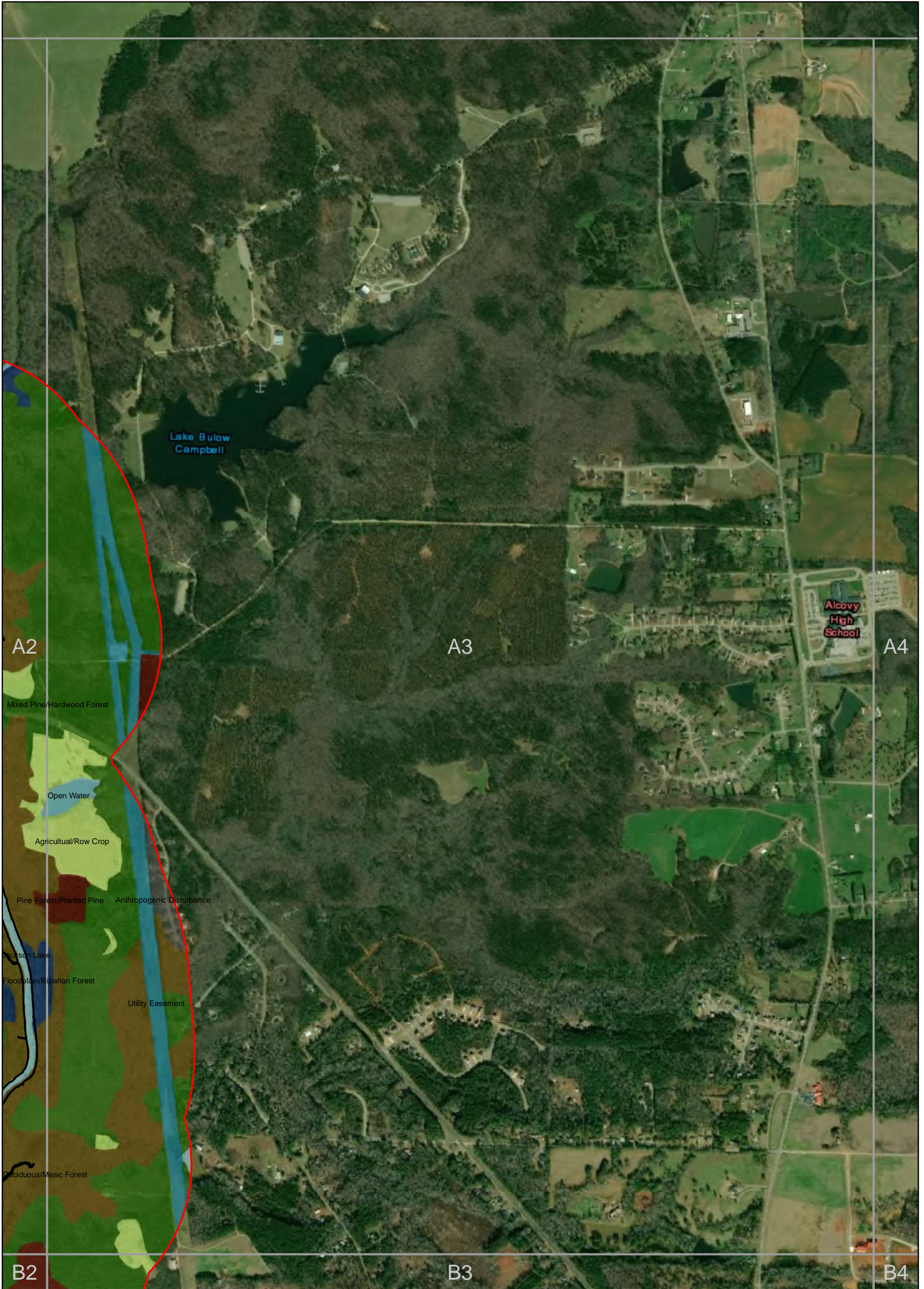


Figure 5
Habitat Types
Grid A2

0 600 1,200
Feet

1 inch = 1,200 feet





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Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend			
	Project Boundary		Anthropogenic Disturbance
	2000' Buffer		Clearcut/Sparse
	Map Index		Deciduous/Mesic Forest
Habitat Type/Land Cover			Dry Oak-Pine Forest
	Agricultural/Row Crop		Emergent/Herbaceous Wetland
	Floodplain/Riparian Forest		Mixed Pine/Hardwood Forest
	Forested Wetland		Open Water
	Jackson Lake		Submerged Timber
	Pine Forest/Planted Pine		Utility Easement
	Scrub/Shrub Wetland		

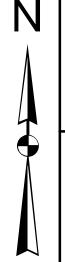
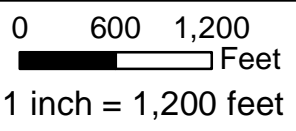
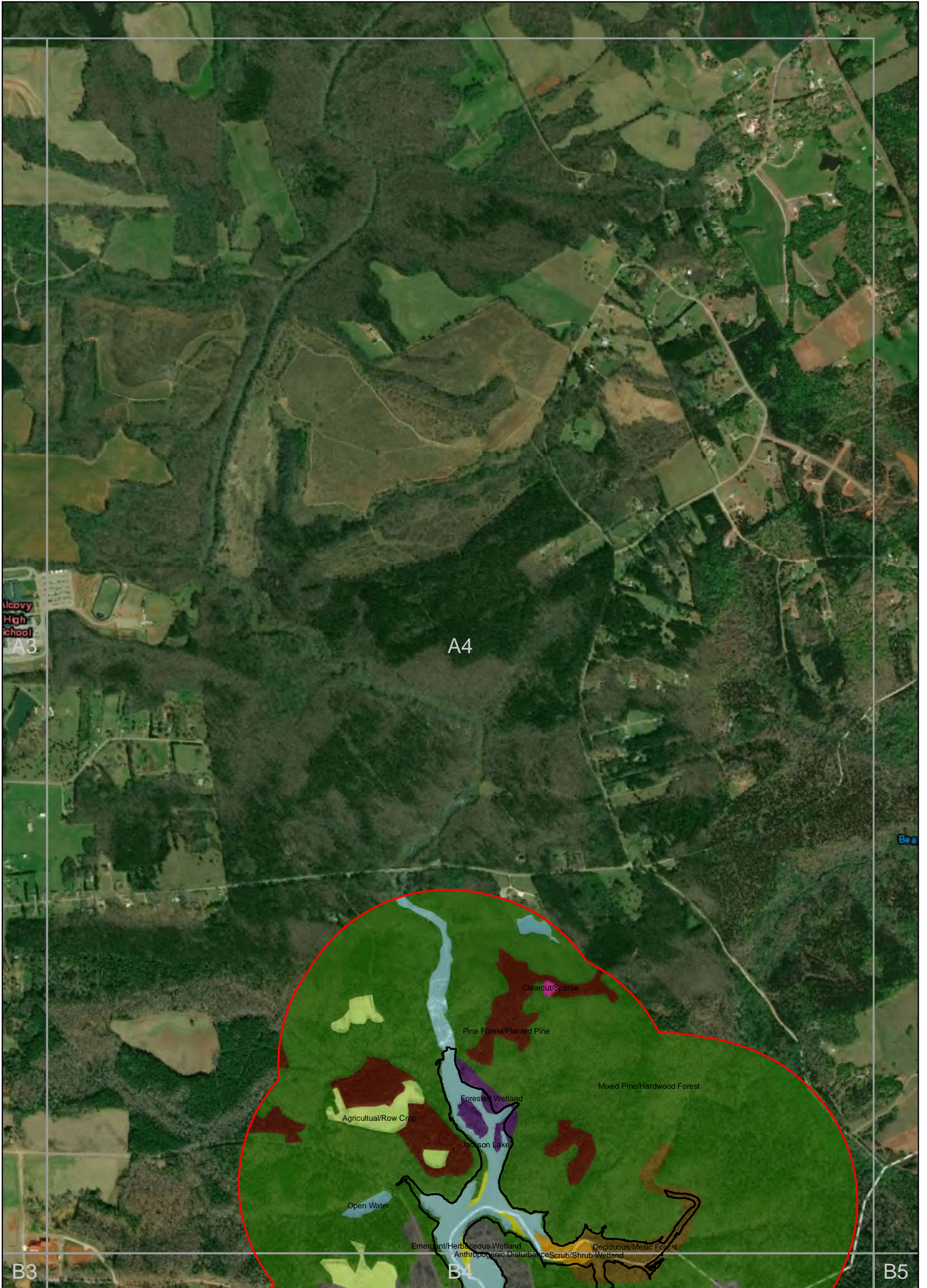


Figure 6
Habitat Types
Grid A3





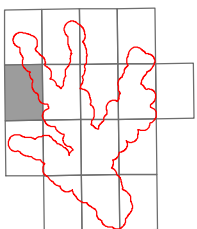
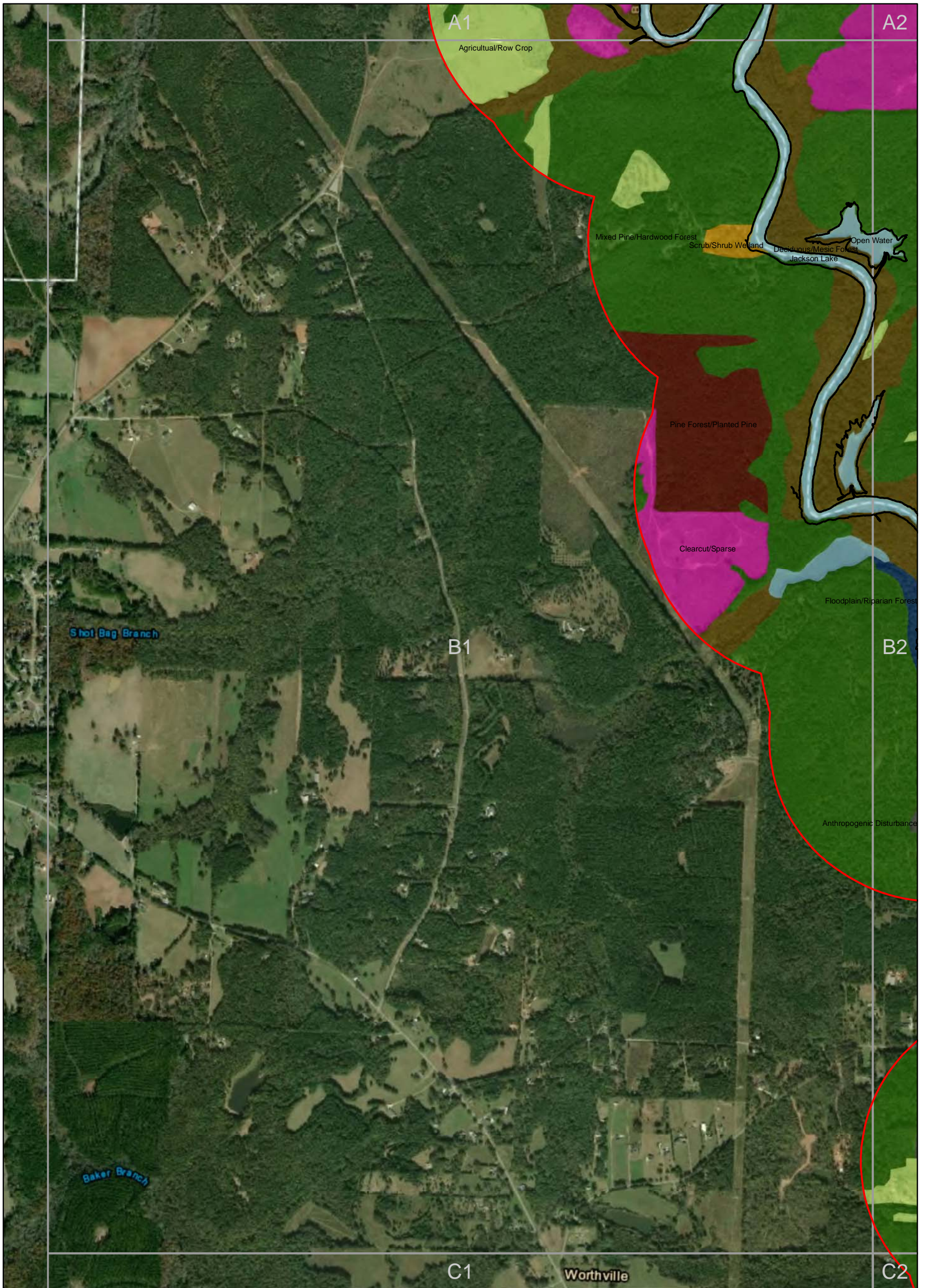
Butts, Henry, Jasper, & Newton Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend	
Project Boundary	Anthropogenic Disturbance
2000' Buffer	Clearcut/Sparse
Map Index	Deciduous/Mesic Forest
Agricultural/Row Crop	Dry Oak-Pine Forest
Emergent/Herbaceous Wetland	Open Water
Floodplain/Riparian Forest	Forested Wetland
Jackson Lake	Mixed Pine/Hardwood Forest
Pine Forest/Planted Pine	Submerged Timber
Scrub/Shrub Wetland	
Utility Easement	

Figure 7
Habitat Types
Grid A4

0 600 1,200
Feet
1 inch = 1,200 feet



Butts, Henry, Jasper, & Newton Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

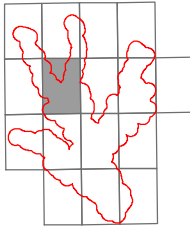
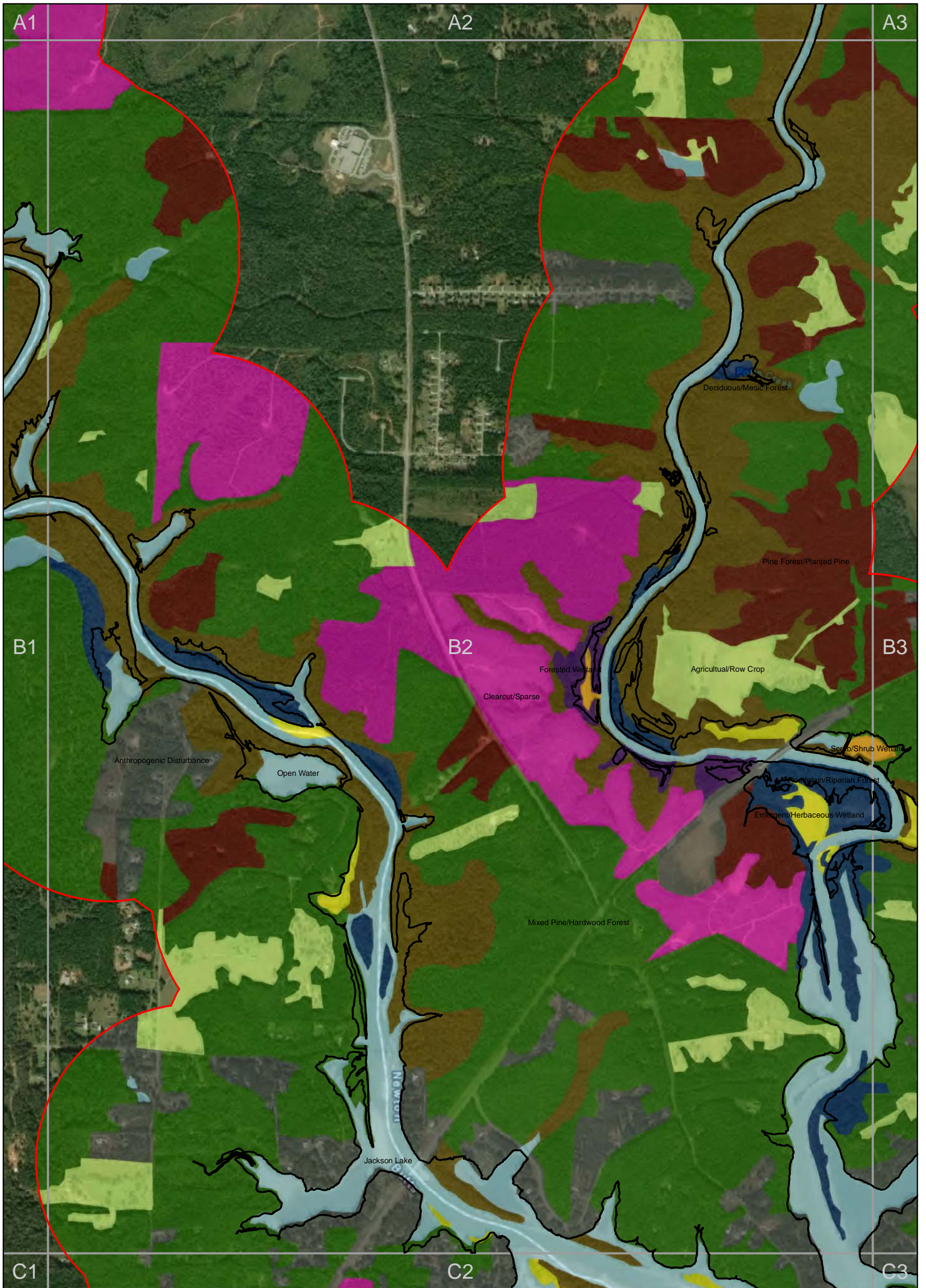
Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 8
Habitat Types
Grid B1

0 600 1,200
Feet
1 inch = 1,200 feet





Butts, Henry, Jasper, & Newton Counties, Georgia

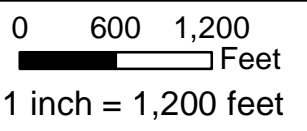
Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

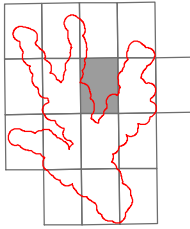
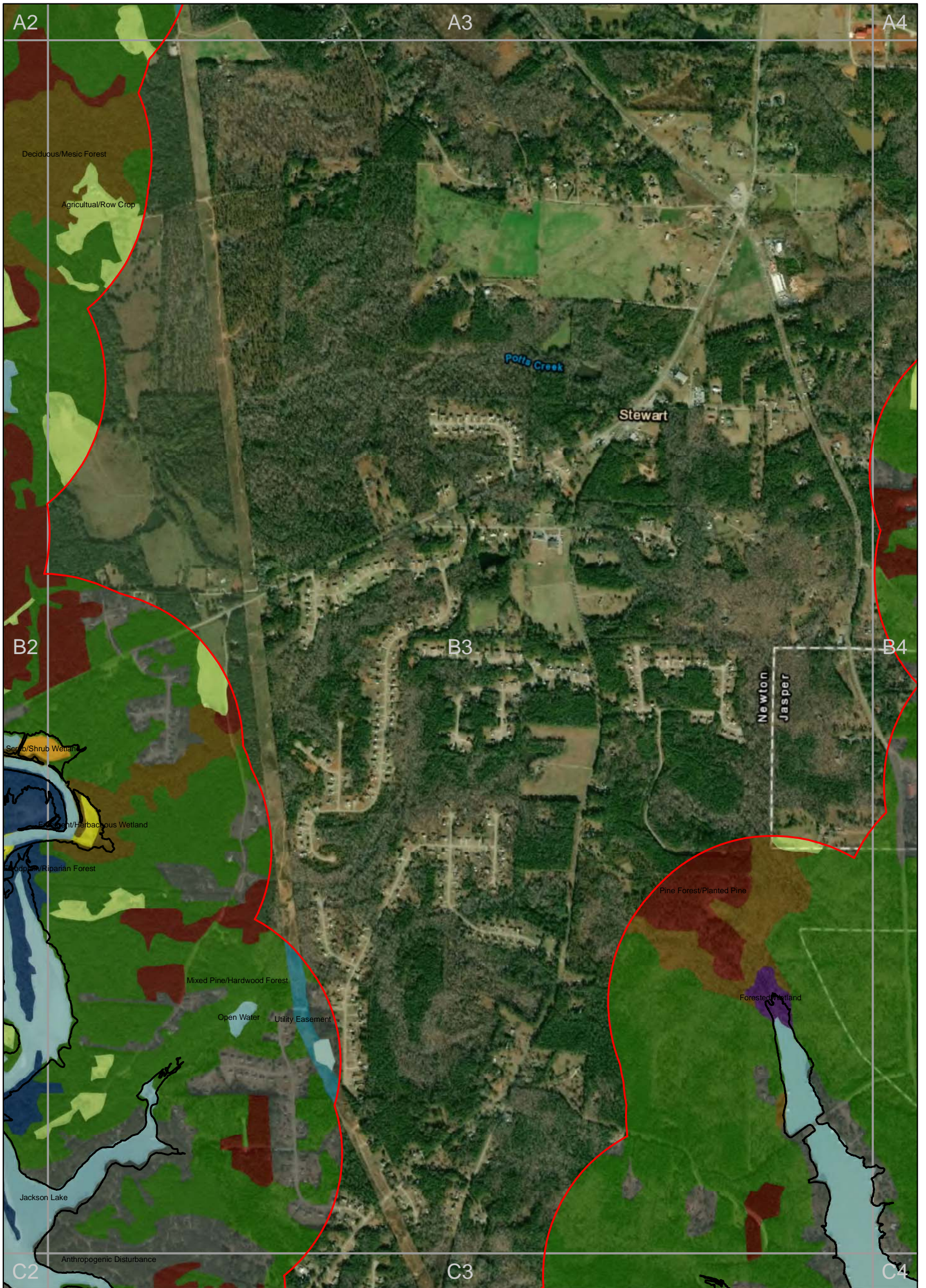
Legend

Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 9
Habitat Types
Grid B2





Butts, Henry,
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Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	

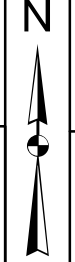
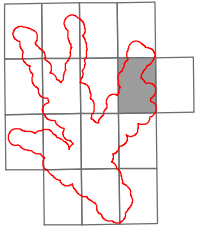
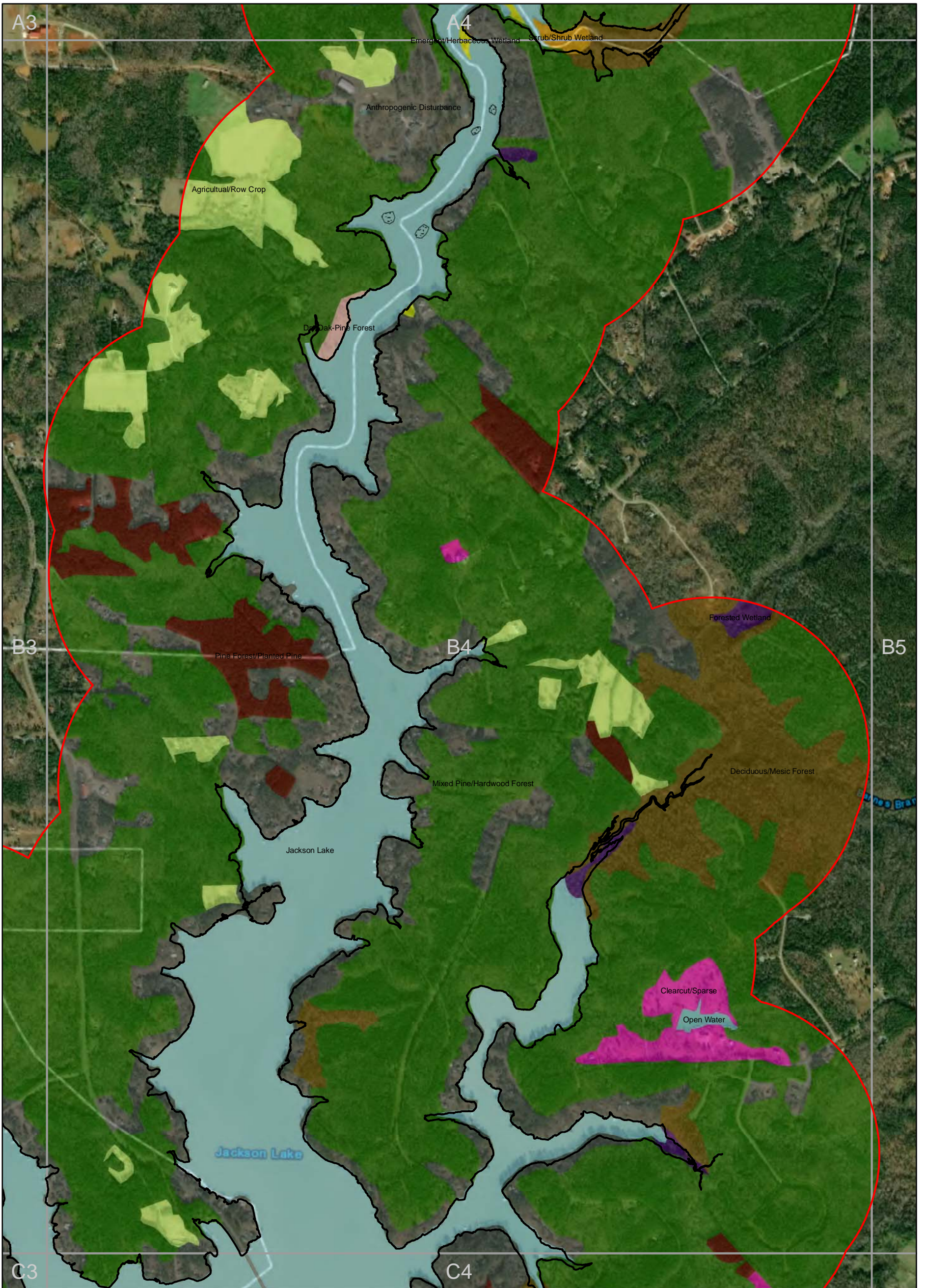


Figure 10
Habitat Types
Grid B3

0 600 1,200
Feet
1 inch = 1,200 feet





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Counties, Georgia

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Legend

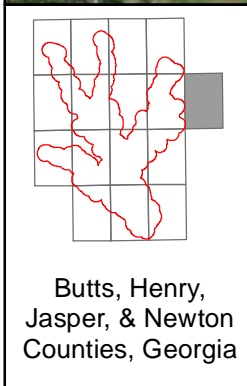
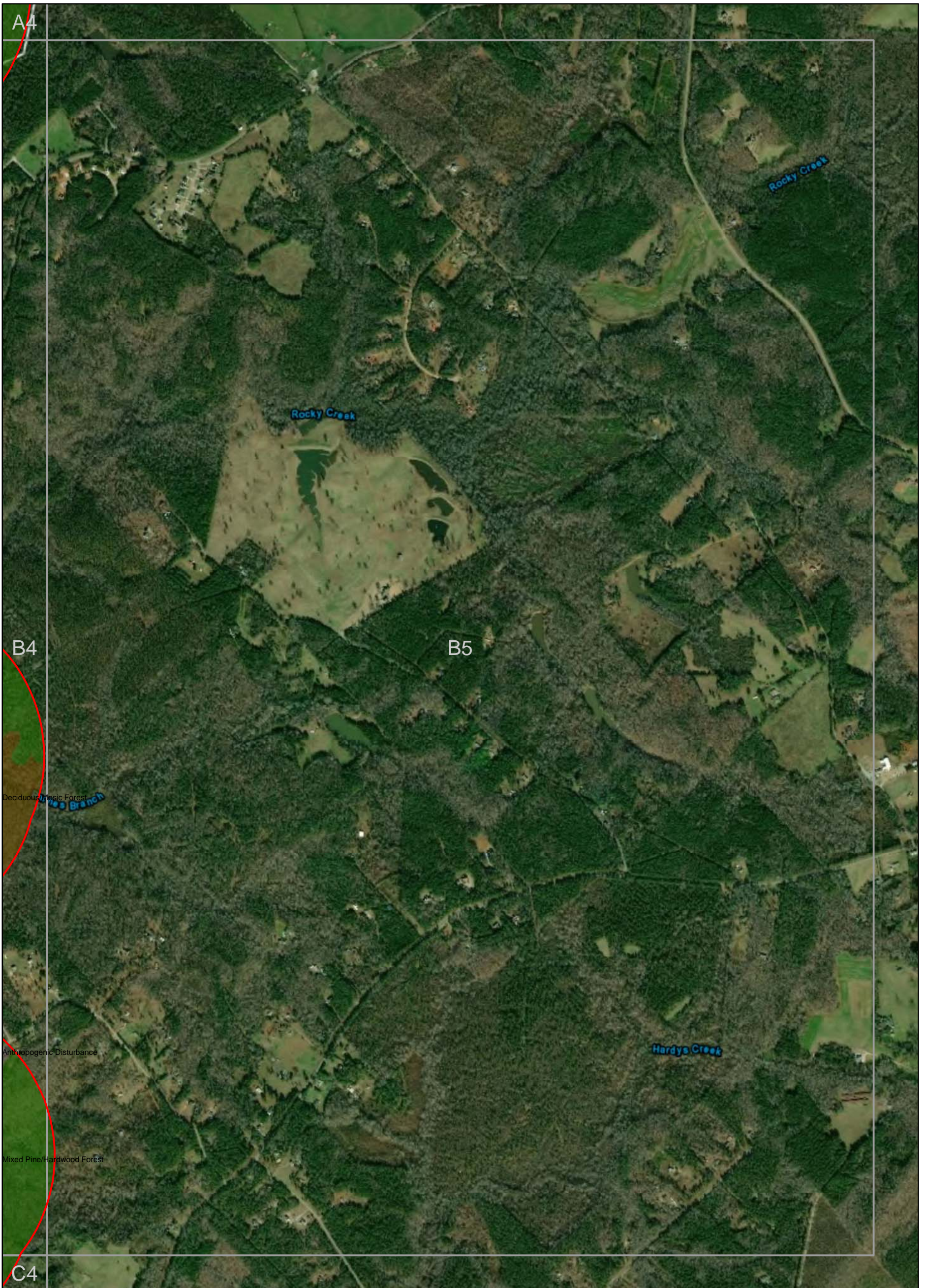
Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 11
Habitat Types
Grid B4

0 600 1,200
Feet
1 inch = 1,200 feet





Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend			
Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover		Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Dry Oak-Pine Forest	Open Water	
Emergent/Herbaceous Wetland			

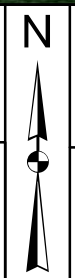
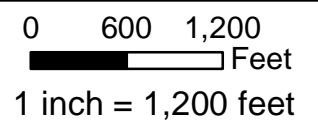
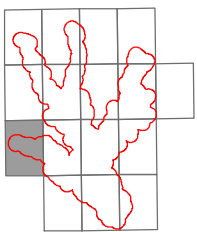
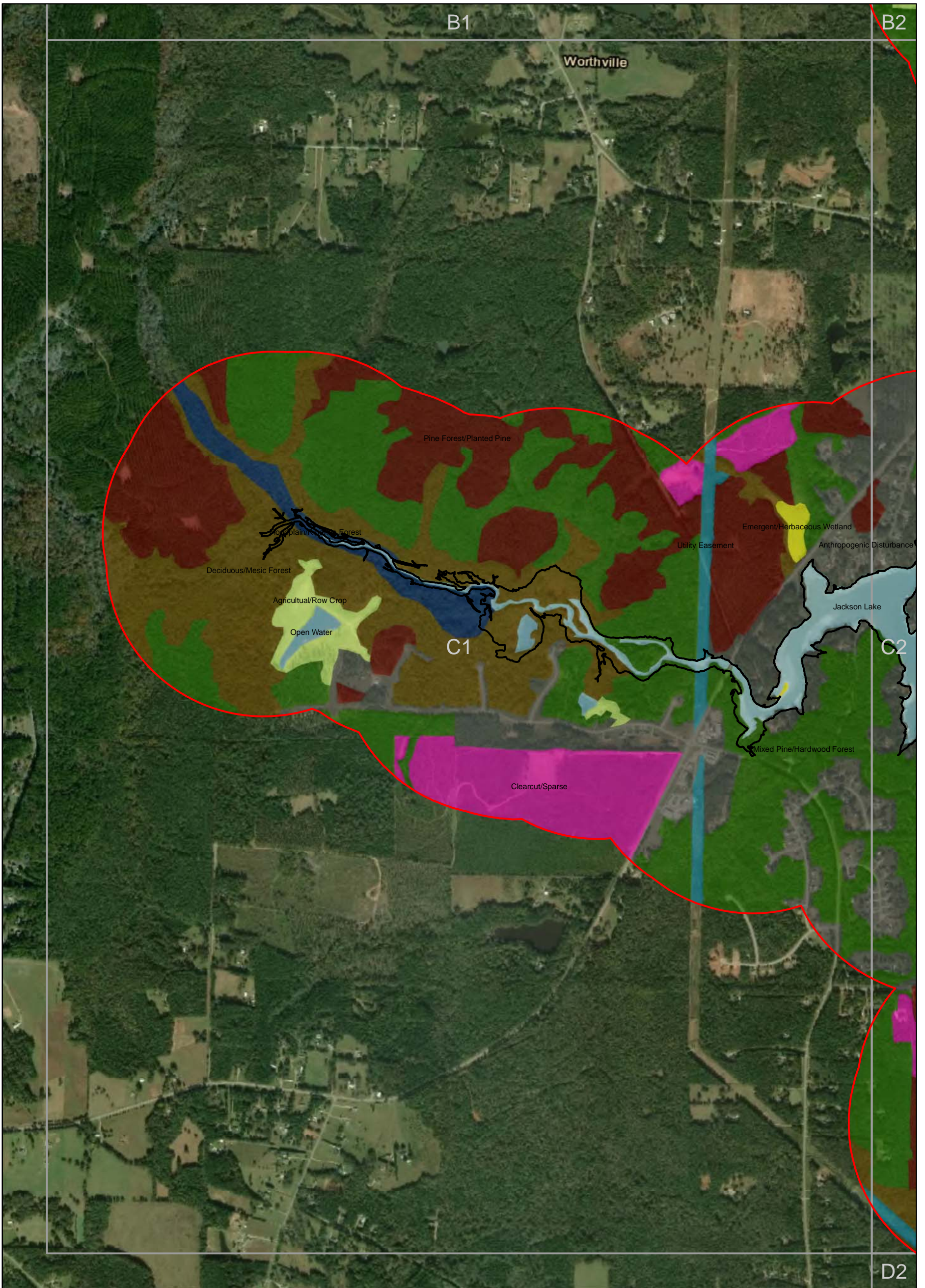


Figure 12
Habitat Types
Grid B5





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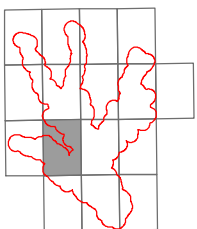
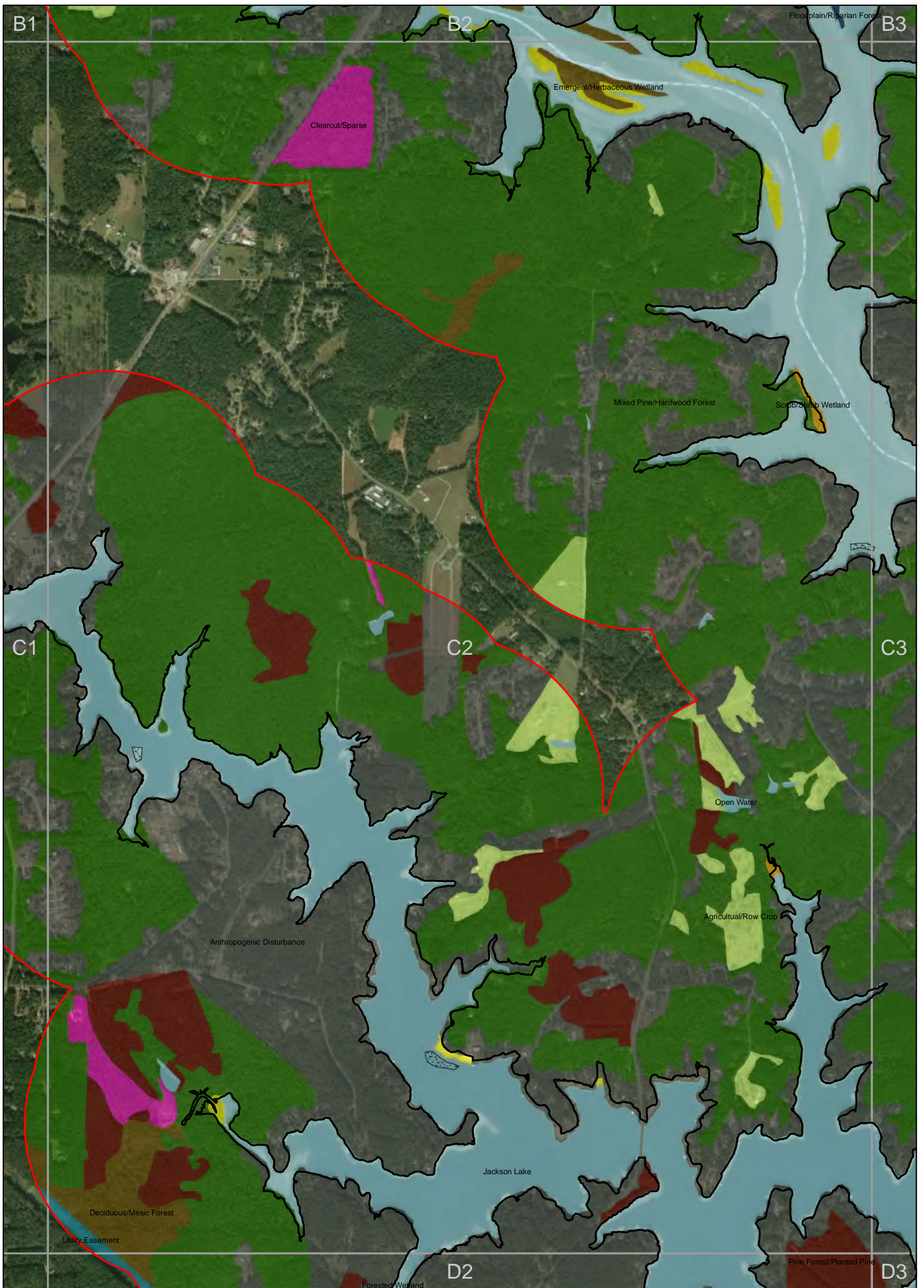
Legend

Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 13
Habitat Types
Grid C1

0 600 1,200
Feet
1 inch = 1,200 feet



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Legend

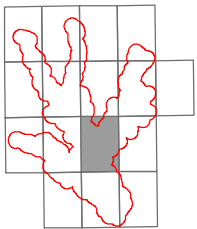
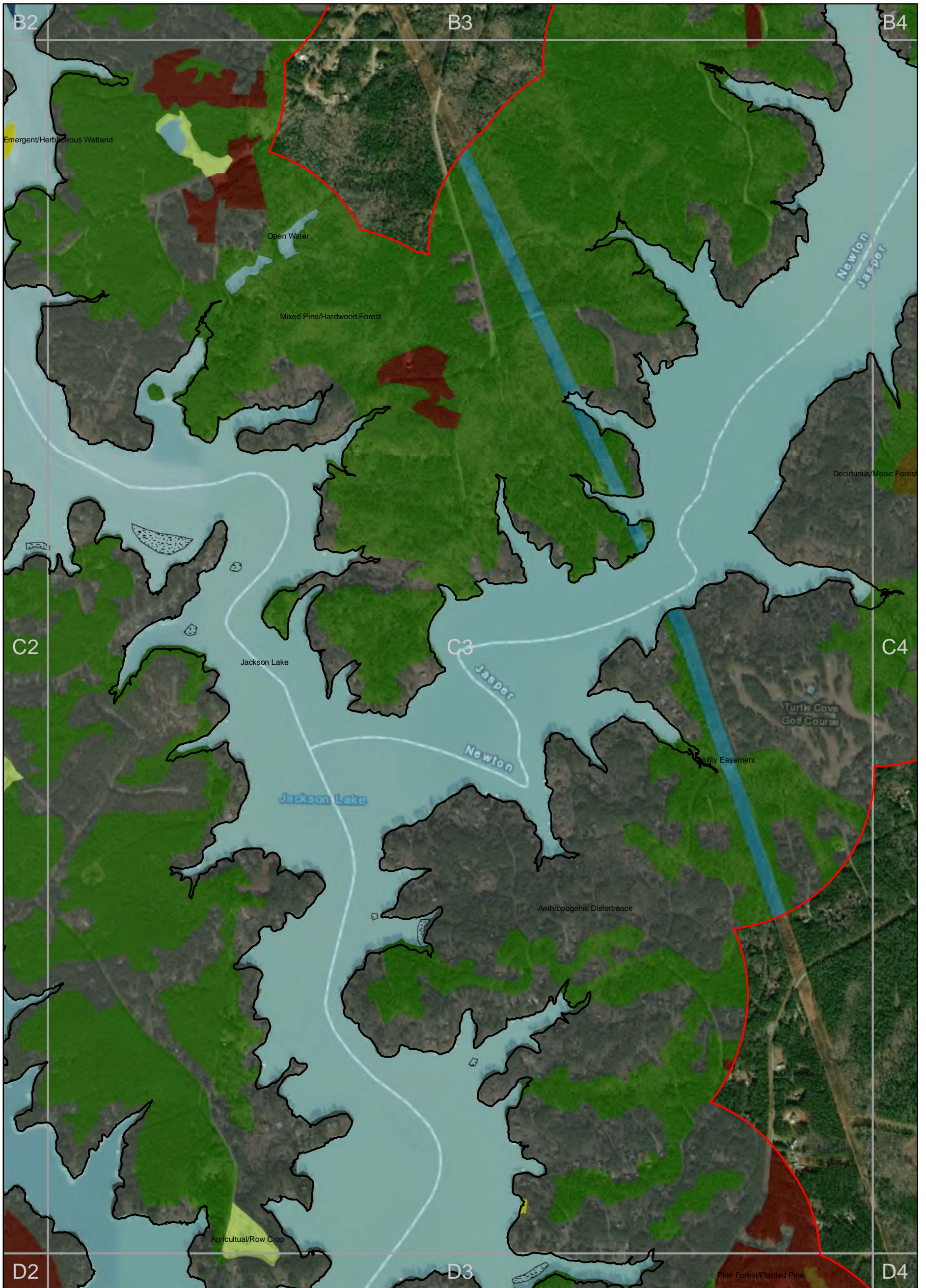
Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 14
Habitat Types
Grid C2

0 600 1,200
Feet
1 inch = 1,200 feet





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Legend

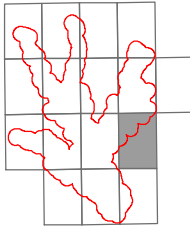
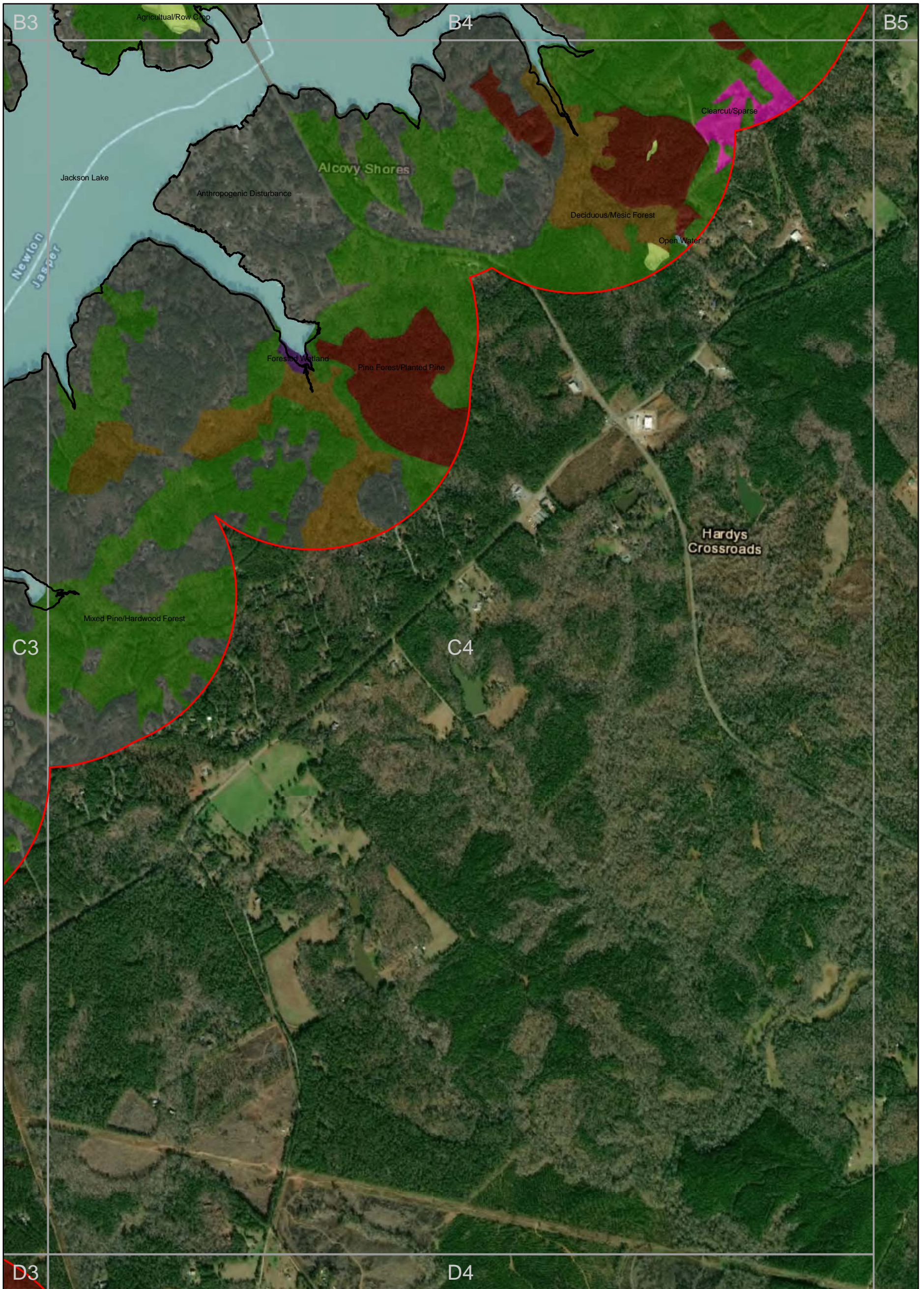
Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 15
Habitat Types
Grid C3

0 600 1,200
Feet
1 inch = 1,200 feet





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Legend

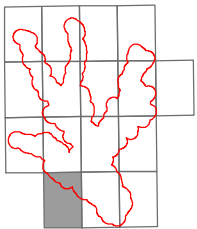
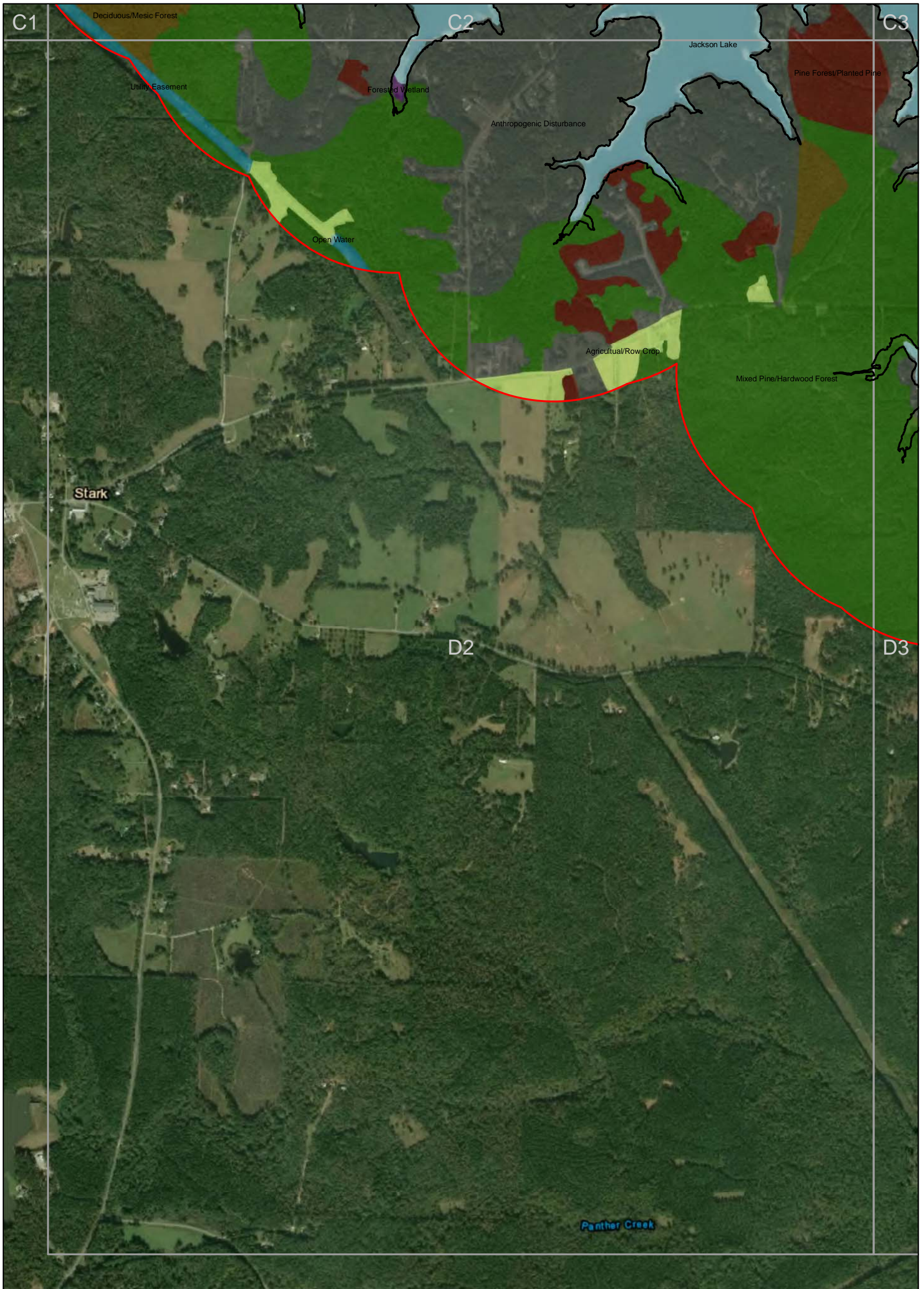
Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 16
Habitat Types
Grid C4

0 600 1,200
Feet
1 inch = 1,200 feet





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Legend

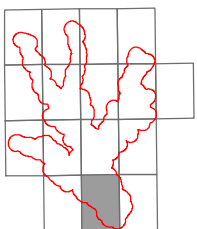
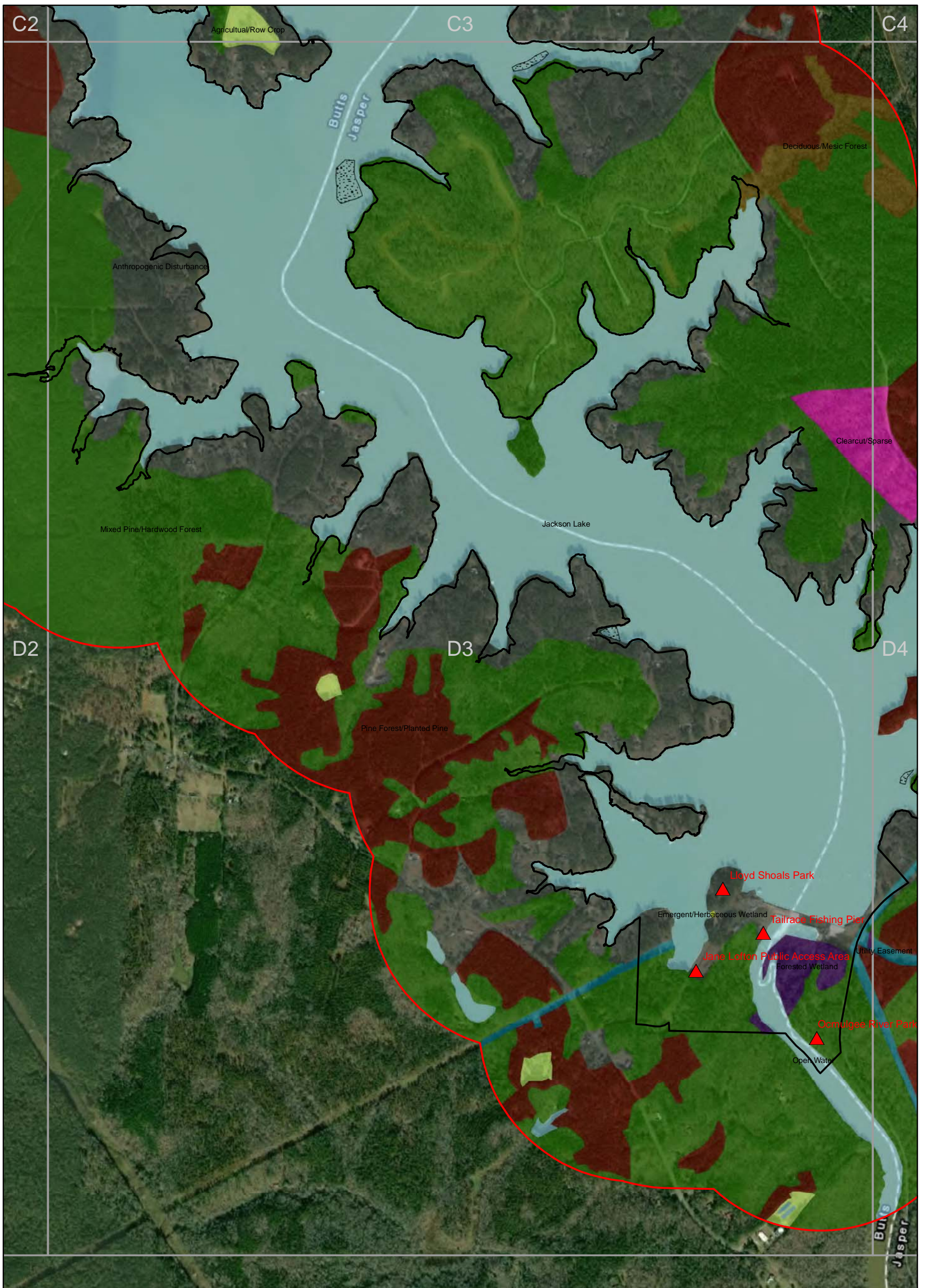
Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 17
Habitat Types
Grid D2

0 600 1,200
Feet
1 inch = 1,200 feet





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Counties, Georgia

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Legend

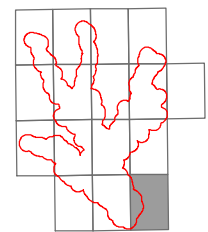
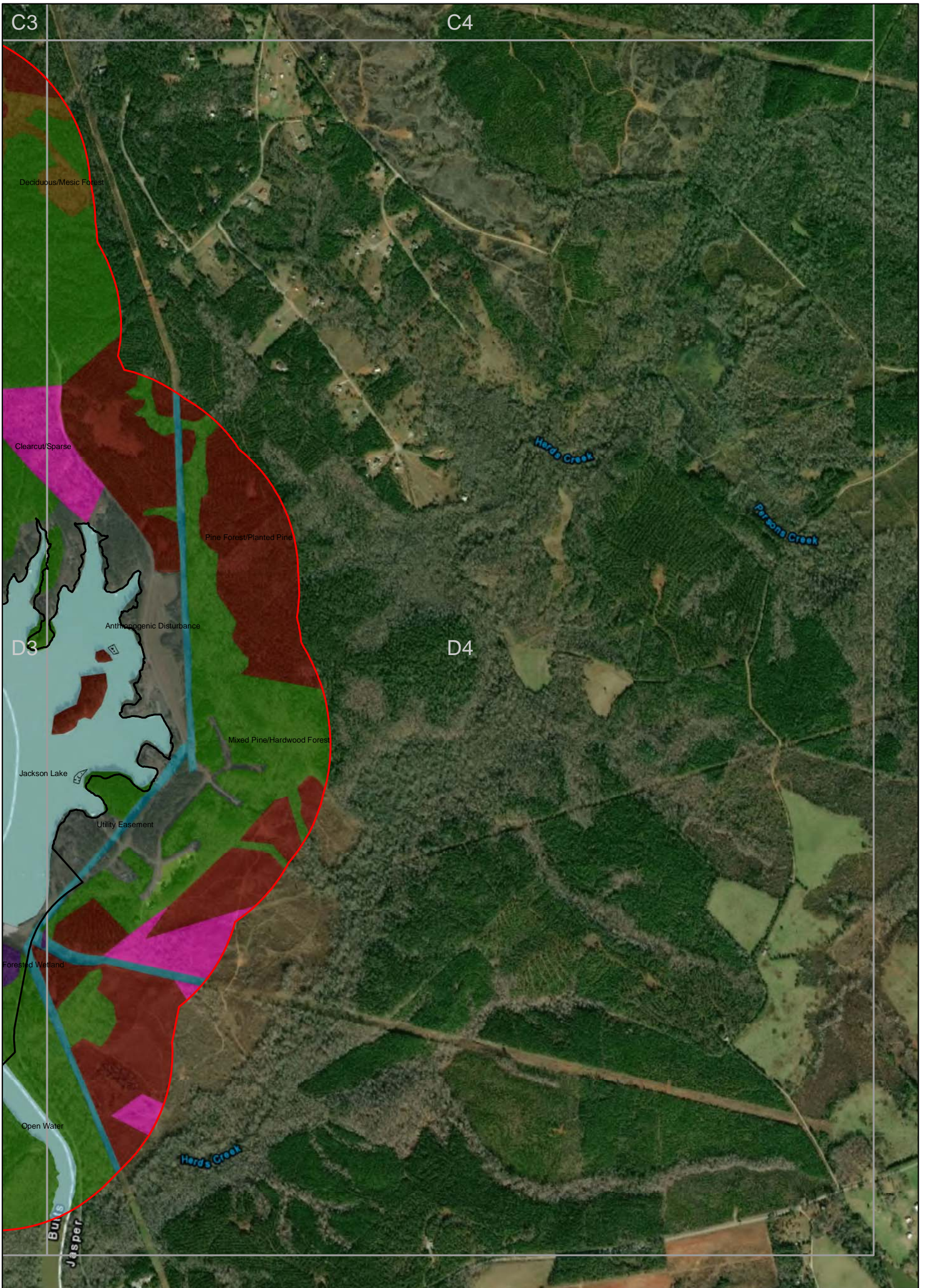
Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	Georgia Power Recreation Areas



Figure 18
Habitat Types
Grid D3

0 600 1,200
Feet
1 inch = 1,200 feet





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Counties, Georgia

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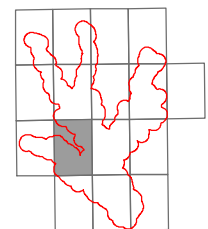
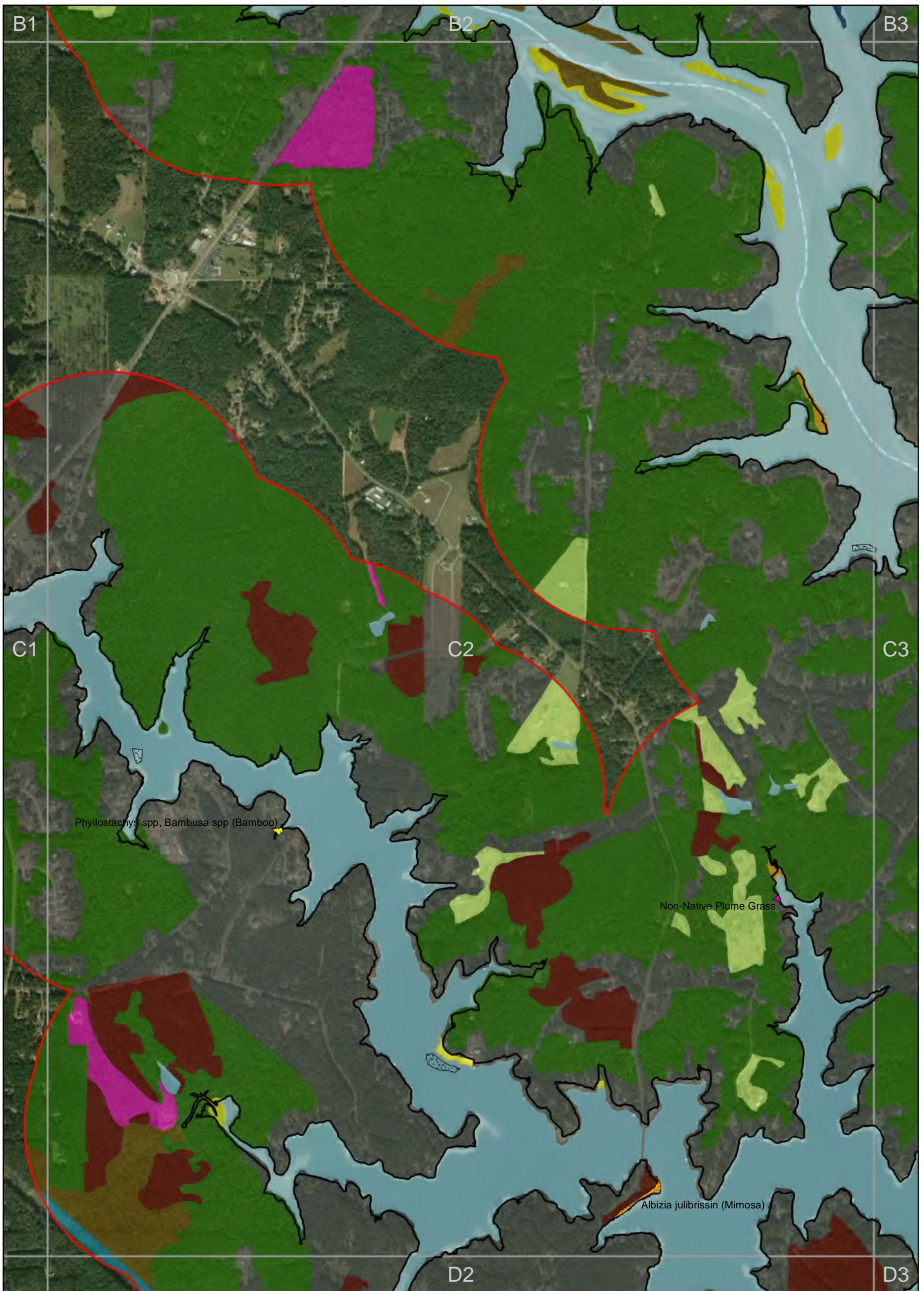
Legend

Project Boundary	Anthropogenic Disturbance	Floodplain/Riparian Forest	Pine Forest/Planted Pine
2000' Buffer	Clearcut/Sparse	Forested Wetland	Scrub/Shrub Wetland
Map Index	Deciduous/Mesic Forest	Jackson Lake	Utility Easement
Habitat Type/Land Cover	Dry Oak-Pine Forest	Mixed Pine/Hardwood Forest	Submerged Timber
Agricultural/Row Crop	Emergent/Herbaceous Wetland	Open Water	



Figure 19
Habitat Types
Grid D4

0 600 1,200
Feet
1 inch = 1,200 feet



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Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

- Project Boundary
- 2000' Buffer
- Map Index

Habitat Type/Land Cover

- Agricultural/Row Crop
- Anthropogenic Disturbance

- Clearcut/Sparse
- Deciduous/Mesic Forest
- Dry Oak-Pine Forest
- Emergent/Herbaceous Wetland
- Floodplain/Riparian Forest
- Forested Wetland
- Jackson Lake
- Mixed Pine/Hardwood Forest
- Open Water
- Pine Forest/Planted Pine
- Scrub/Shrub Wetland
- Utility Easement
- Submerged Timber

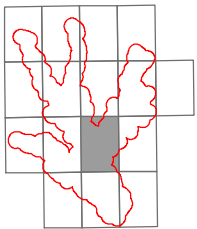
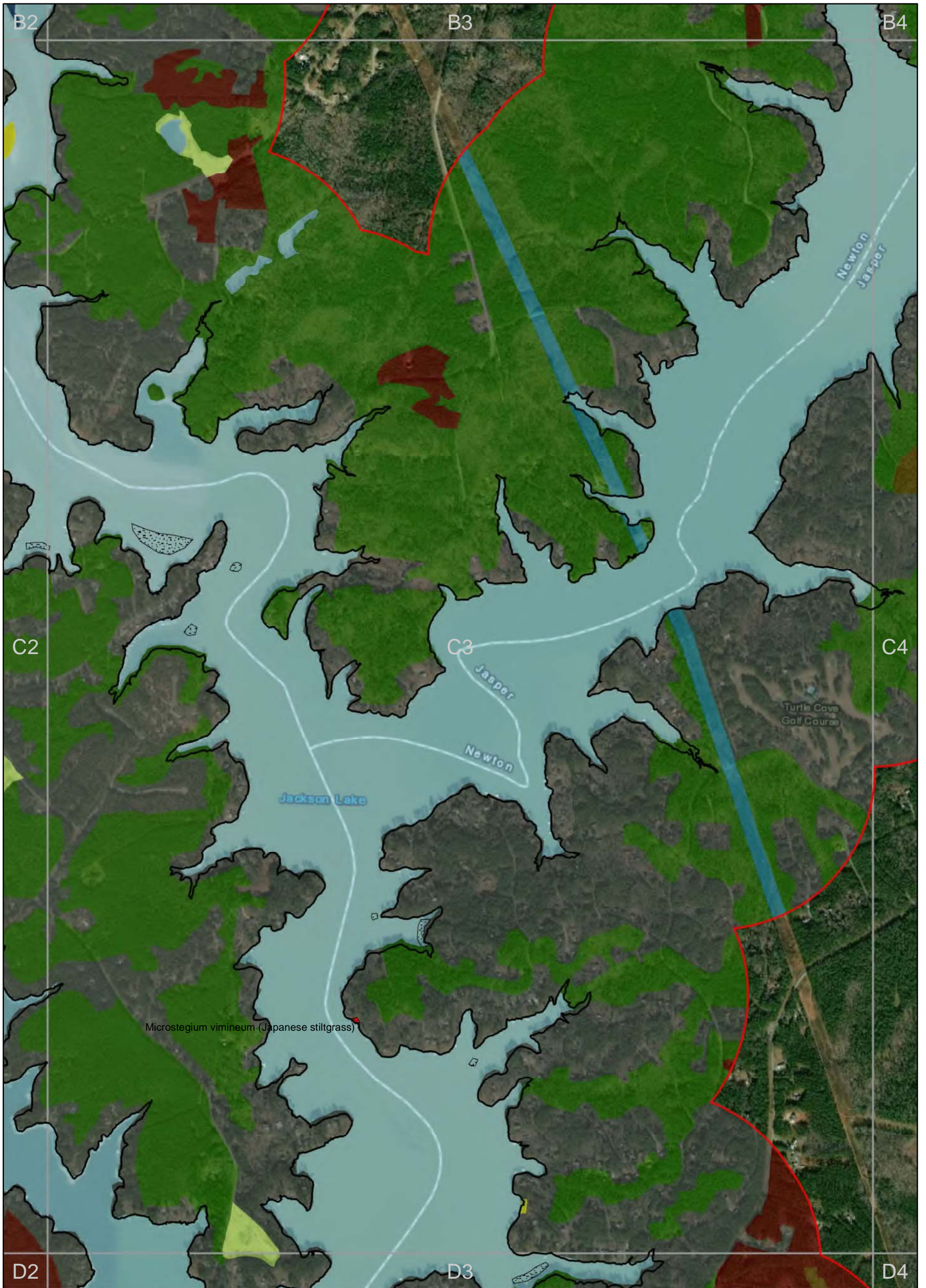
- ### Invasive Species
- Albizia julibrissin (Mimosa)
 - Ligustrum sinense (Chinese Privet)
 - Melia azederach (Chinaberry)
 - Microstegium vimineum (Japanese stiltgrass)
 - Non-Native Plume Grass
 - Phyllostachys spp. Bambusa spp (Bamboo)



Figure 20
Invasive Species
Grid C2

0 600 1,200
Feet
1 inch = 1,200 feet





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Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

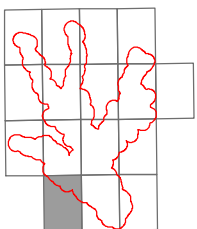
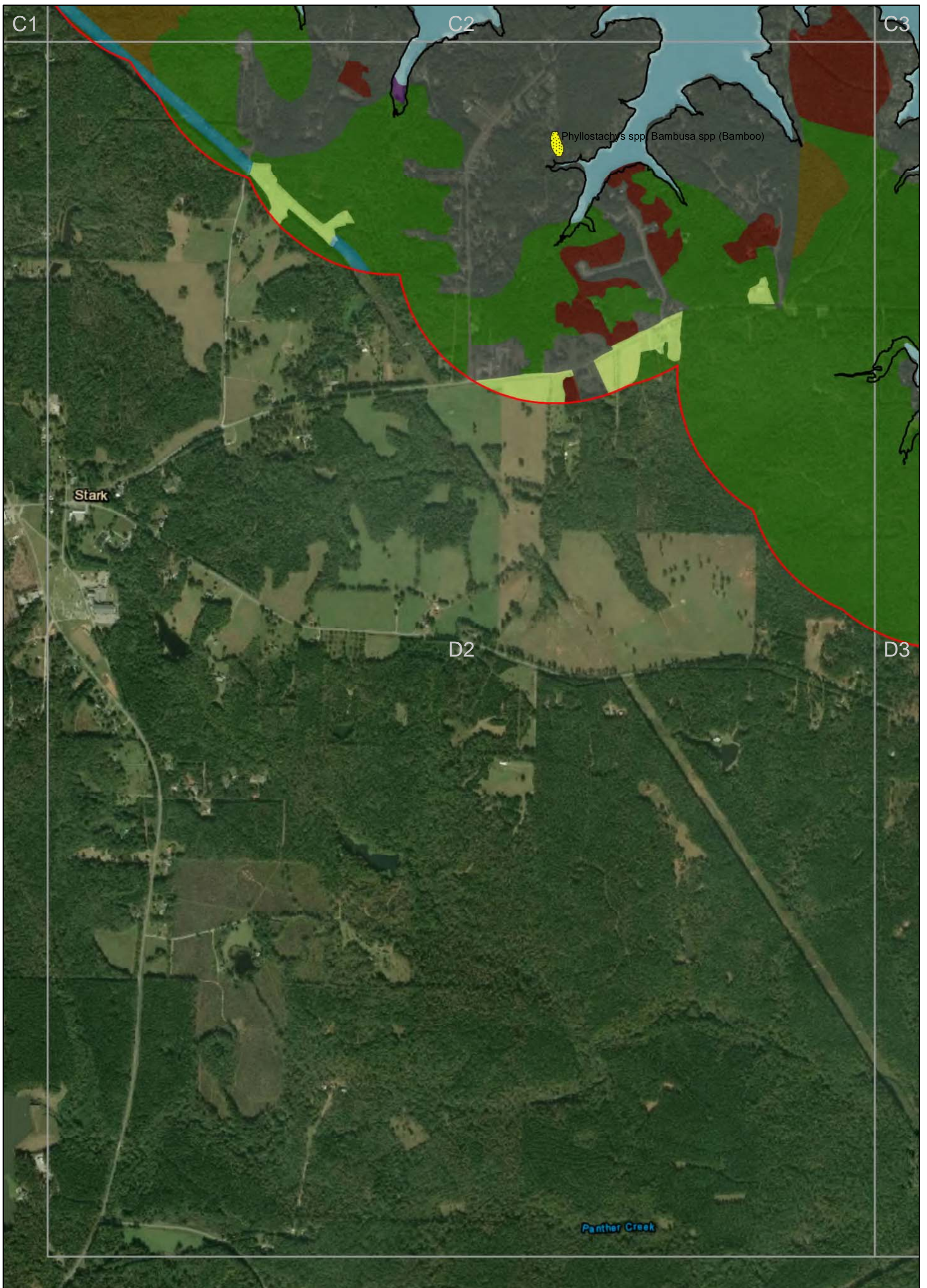
Legend

Project Boundary	Clearcut/Sparse	Jackson Lake	Invasive Species
2000' Buffer	Deciduous/Mesic Forest	Mixed Pine/Hardwood Forest	Albizia julibrissin (Mimosa)
Map Index	Dry Oak-Pine Forest	Open Water	Ligustrum sinense (Chinese Privet)
Habitat Type/Land Cover	Emergent/Herbaceous Wetland	Pine Forest/Planted Pine	Melia azederach (Chinaberry)
Agricultural/Row Crop	Floodplain/Riparian Forest	Scrub/Shrub Wetland	Microstegium vimineum (Japanese stiltgrass)
Anthropogenic Disturbance	Forested Wetland	Utility Easement	Non-Native Plume Grass
		Submerged Timber	Phyllostachys spp. Bambusa spp (Bamboo)



Figure 21
Invasive Species
Grid C3

0 600 1,200
Feet
1 inch = 1,200 feet



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Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

Project Boundary

2000' Buffer

Map Index

Habitat Type/Land Cover

Agricultural/Row Crop

Anthropogenic Disturbance

Clearcut/Sparse

Deciduous/Mesic Forest

Dry Oak-Pine Forest

Emergent/Herbaceous Wetland

Floodplain/Riparian Forest

Forested Wetland

Jackson Lake

Mixed Pine/Hardwood Forest

Open Water

Pine Forest/Planted Pine

Scrub/Shrub Wetland

Utility Easement

Submerged Timber

Invasive Species

Albizia julibrissin (Mimosa)

Ligustrum sinense (Chinese Privet)

Melia azederach (Chinaberry)

Microstegium vimineum (Japanese stiltgrass)

Non-Native Plume Grass

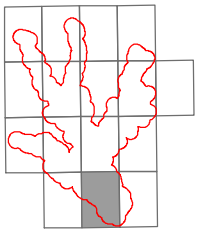
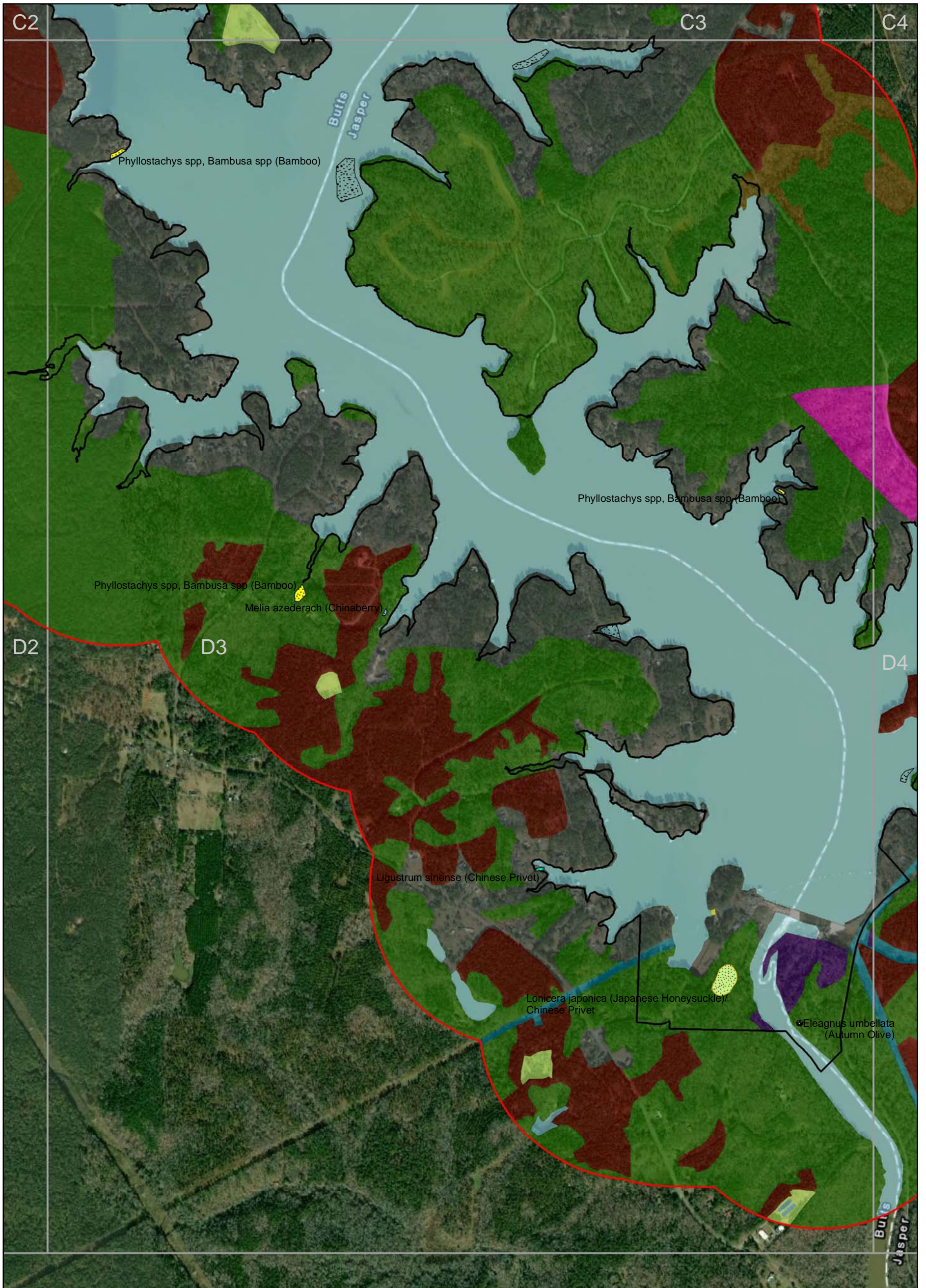
Phyllostachys spp, Bambusa spp (Bamboo)



Figure 22
Invasive Species
Grid D2

0 600 1,200
Feet
1 inch = 1,200 feet





Butts, Henry,
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Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

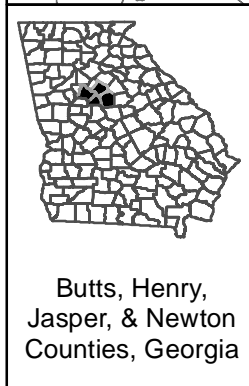
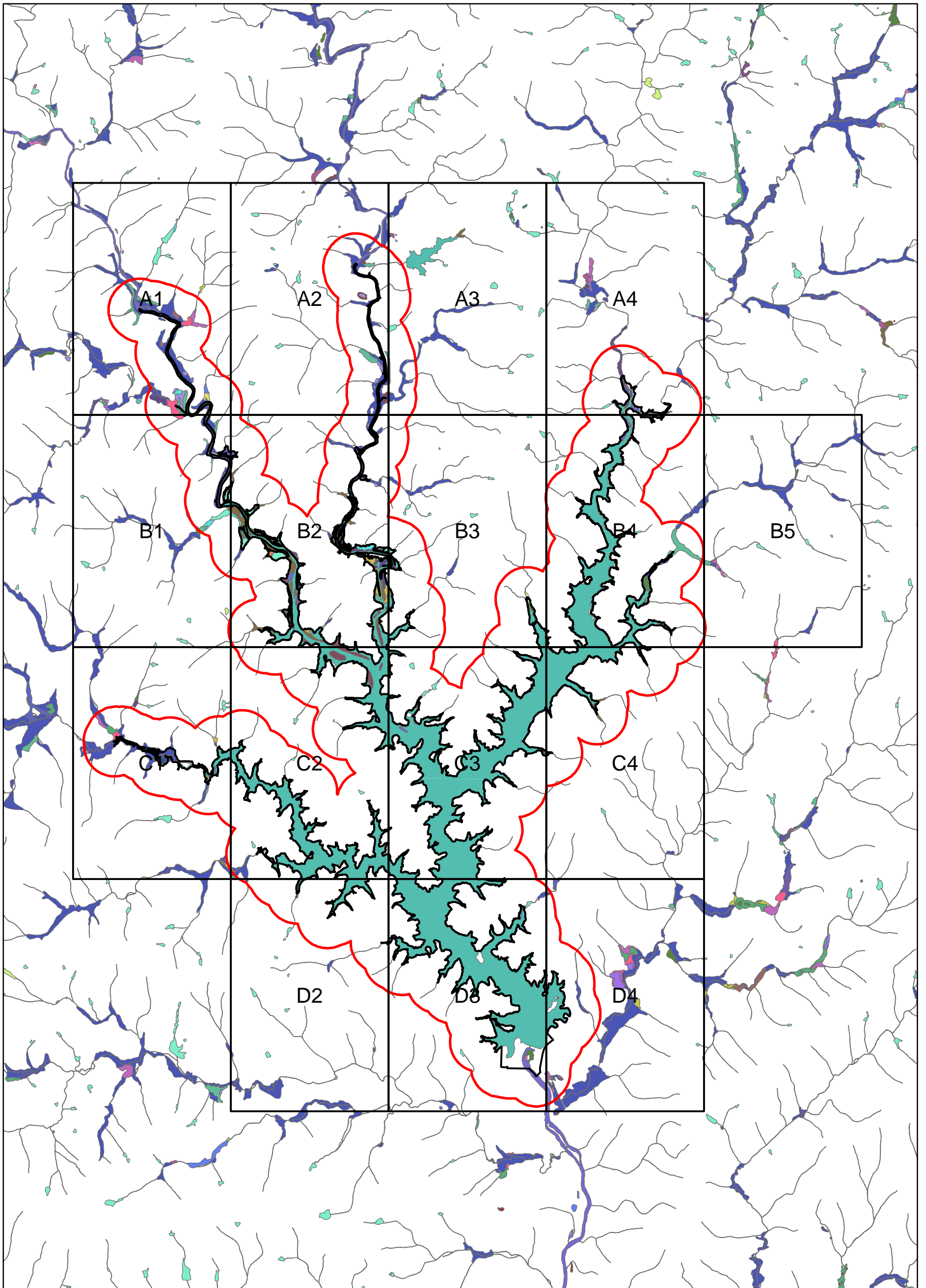
Project Boundary	Clearcut/Sparse	Jackson Lake	Invasive Species	Melia azederach (Chinaberry)
2000' Buffer	Deciduous/Mesic Forest	Mixed Pine/Hardwood Forest	Albizia julibrissin (Mimosa)	Microstegium vimineum (Japanese stillgrass)
Map Index	Dry Oak-Pine Forest	Open Water	Eleagnus umbellata (Autumn Olive)	Non-Native Plume Grass
Habitat Type/Land Cover	Emergent/Herbaceous Wetland	Pine Forest/Planted Pine	Japanese Honeysuckle/ Chinese Privet	Phyllostachys spp, Bambusa spp (Bamboo)
Agricultural/Row Crop	Floodplain/Riparian Forest	Scrub/Shrub Wetland	Ligustrum sinense (Chinese Privet)	
Anthropogenic Disturbance	Forested Wetland	Utility Easement		
		Submerged Timber		

N



Figure 23
Invasive Species
Grid D3

0 600 1,200
Feet
1 inch = 1,200 feet



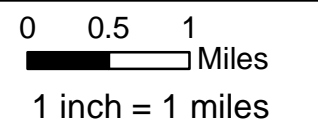
Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

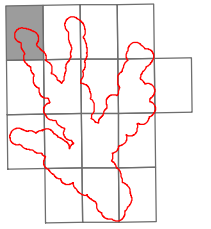
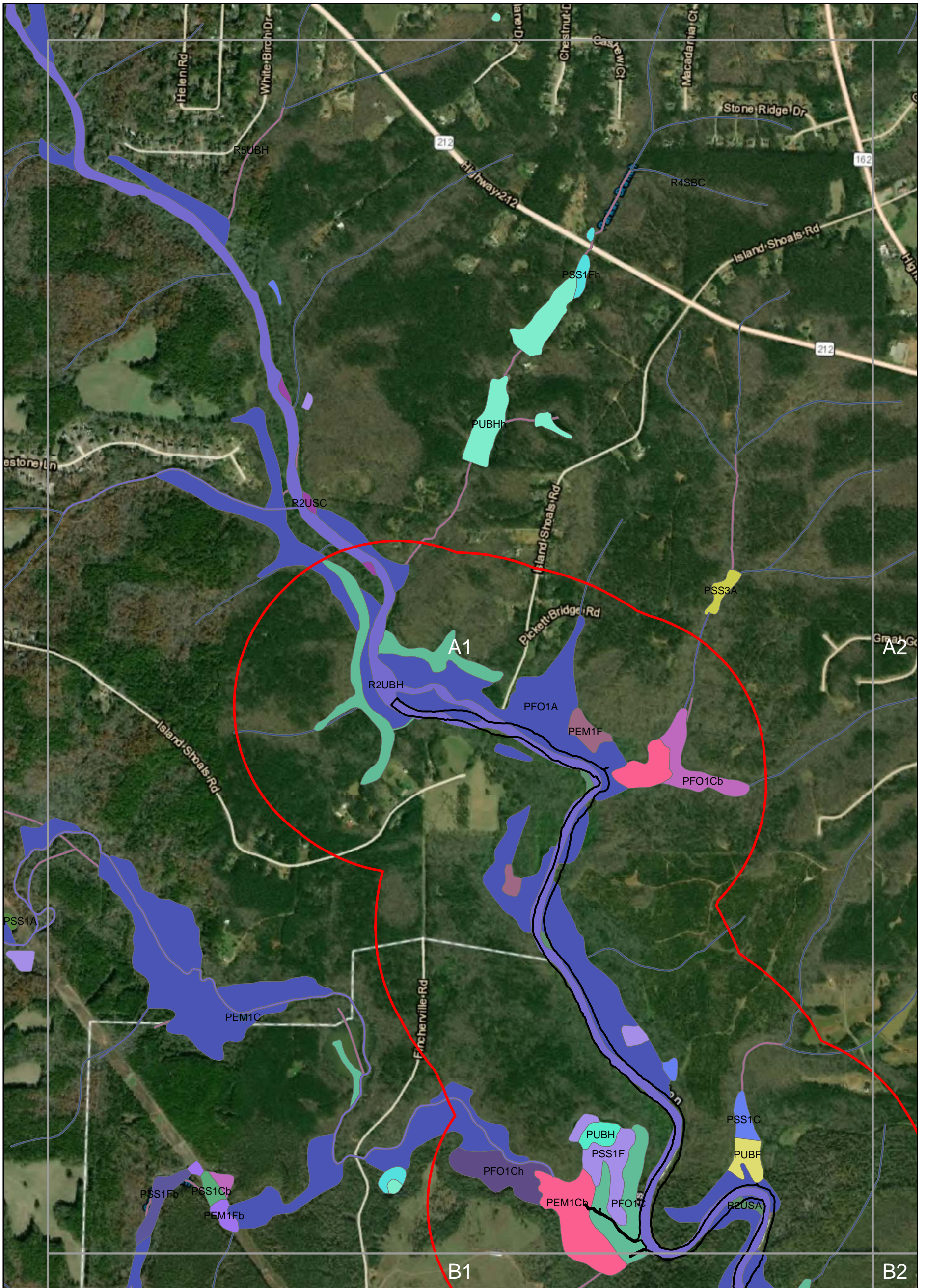
Legend

Project Boundary	PAB4Hh	PEM1Ch	PFO1Ad	PFO1F	PSS1Ah	PSS1Fh	PUBHh	R2USC
2000' Buffer	PEM1A	PEM1F	PFO1Ah	PFO1Fb	PSS1C	PSS3A	PUBHx	R3UBH
L1UBHh	PEM1Ad	PEM1Fb	PFO1B	PFO1Fh	PSS1Cb	PSS3Ah	PUSCh	R4SBC
L2UBFh	PEM1Ah	PEM1Fh	PFO1C	PSS1/EM1C	PSS1Cd	PUBF	R2RSC	R5UBH
L2USAh	PEM1B	PFO1/SS3A	PFO1Cb	PSS1/EM1Fb	PSS1Ch	PUBFh	R2UBH	
L2USCh	PEM1C	PFO1A	PFO1Cd	PSS1A	PSS1F	PUBH	R2UBHx	
PAB3Hh	PEM1Cb	PFO1Ab	PFO1Ch	PSS1Ad	PSS1Fb	PUBHb	R2USA	



Figure 24
National Wetland
Inventory





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Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend						
Project Boundary	PEM1F	PFO1Cb	PSS1Cb	PSS3A	R2UBH	R5UBH
2000' Buffer	PEM1Fb	PFO1Ch	PSS1F	PUBF	R2USA	
PEM1C	PFO1A	PSS1A	PSS1Fb	PUBH	R2USC	
PEM1Cb	PFO1C	PSS1C	PSS1Fh	PUBHh	R4SBC	

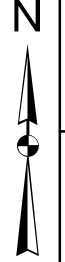
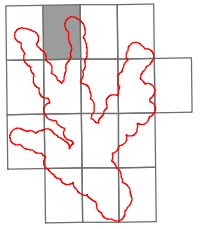
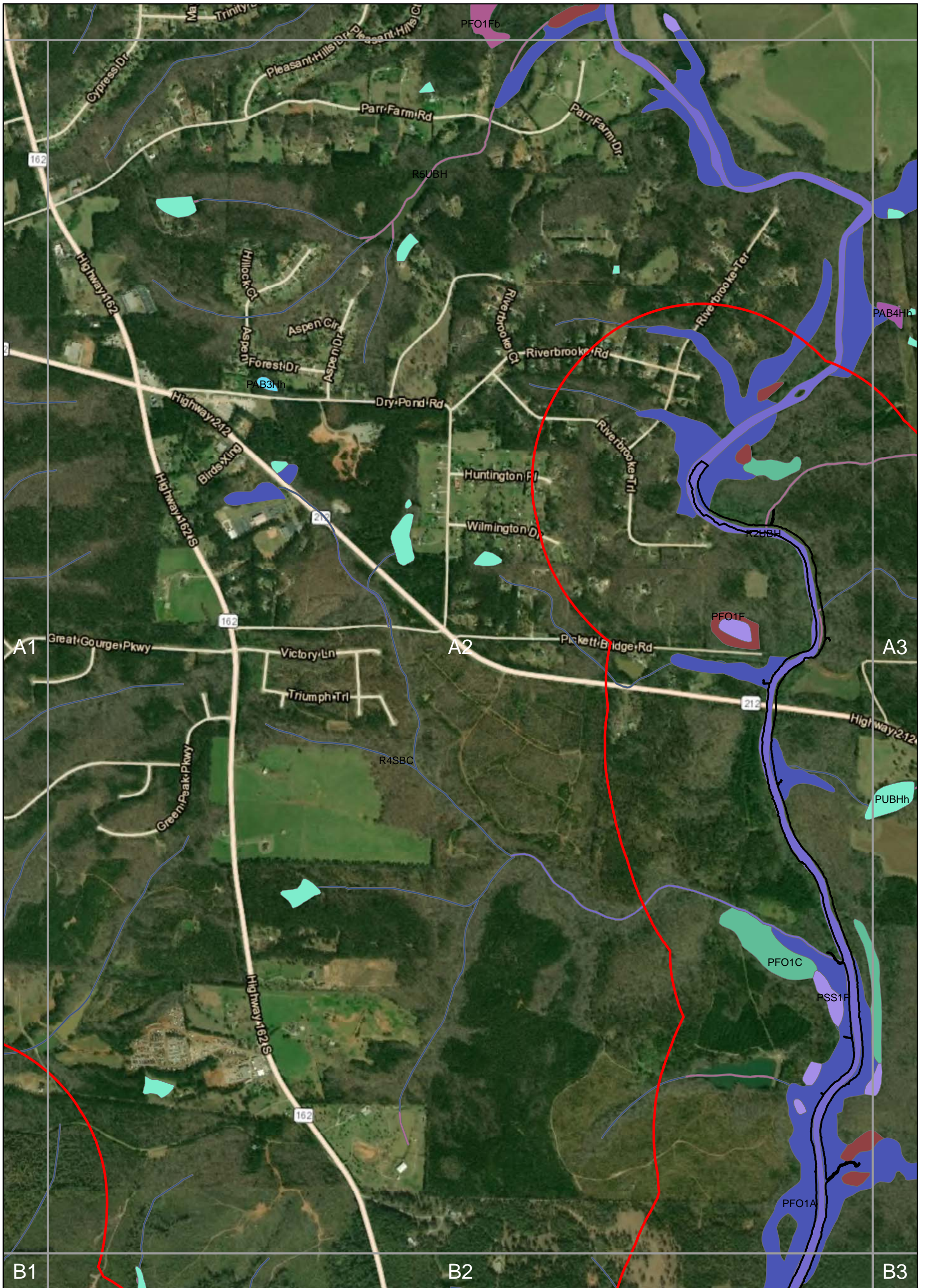


Figure 25
National Wetland
Inventory Grid A1

0 600 1,200
Feet
1 inch = 1,200 feet





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Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend	
Project Boundary	PAB4Hh
2000' Buffer	PFO1C
PAB3Hh	PFO1Fb
PFO1A	PFO1F
PSS1F	R2UBH
R5UBH	R4SBC

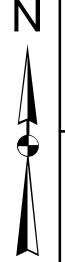
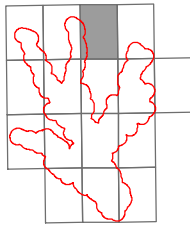
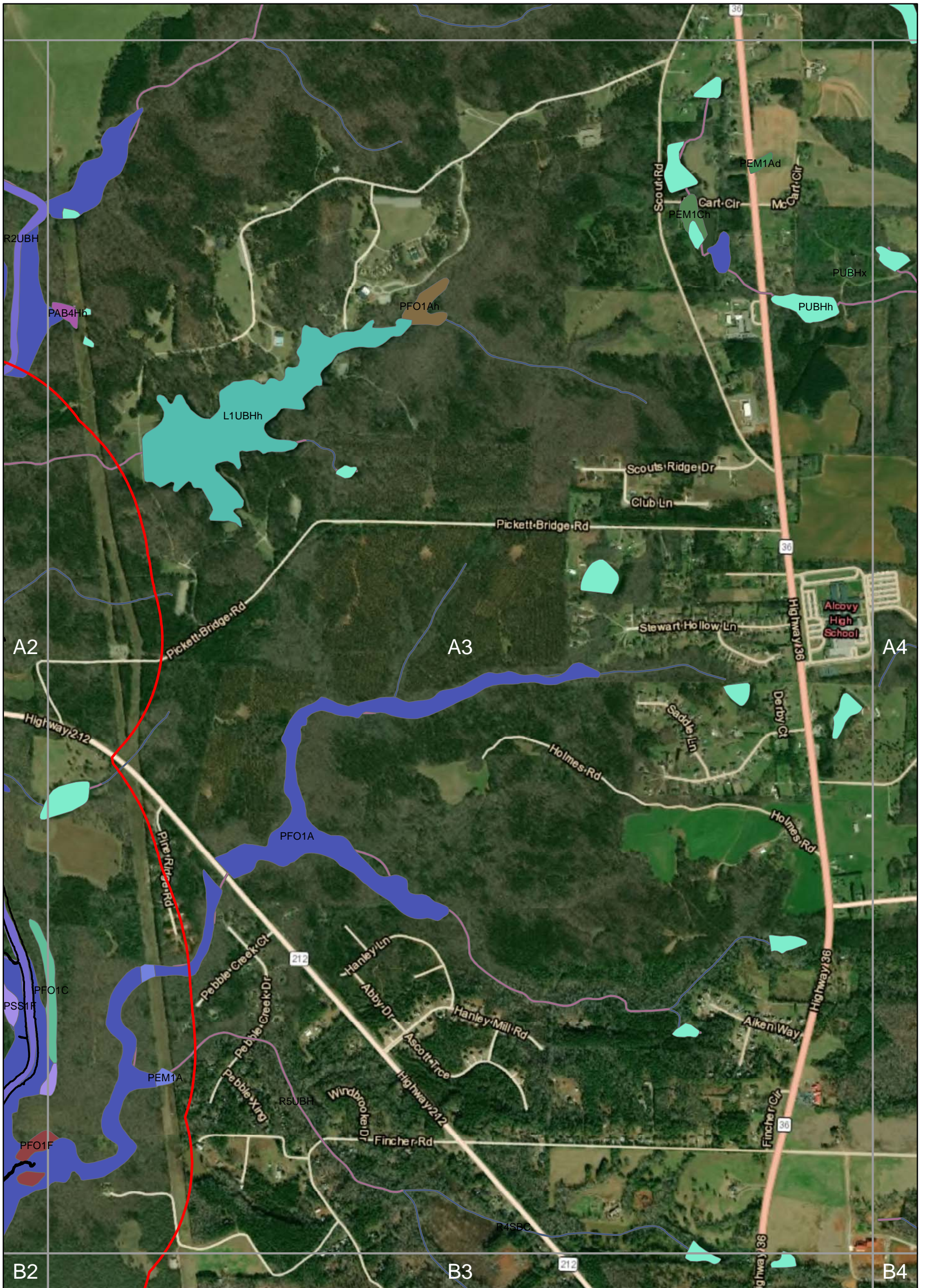


Figure 26
National Wetland
Inventory Grid A2

0 600 1,200
Feet
1 inch = 1,200 feet





Butts, Henry, Jasper, & Newton Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend	
Project Boundary	PAB4Hh
2000' Buffer	PEM1A
L1UBHh	PEM1Ch
R4SBC	PFO1Ah
PFO1C	PUBHh
PFO1A	PUBHx
PFO1F	R5UBH
R2UBH	R2UBH

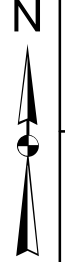
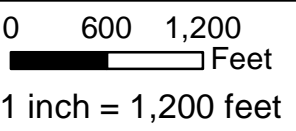
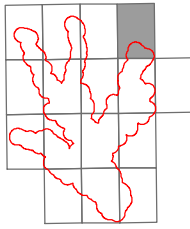
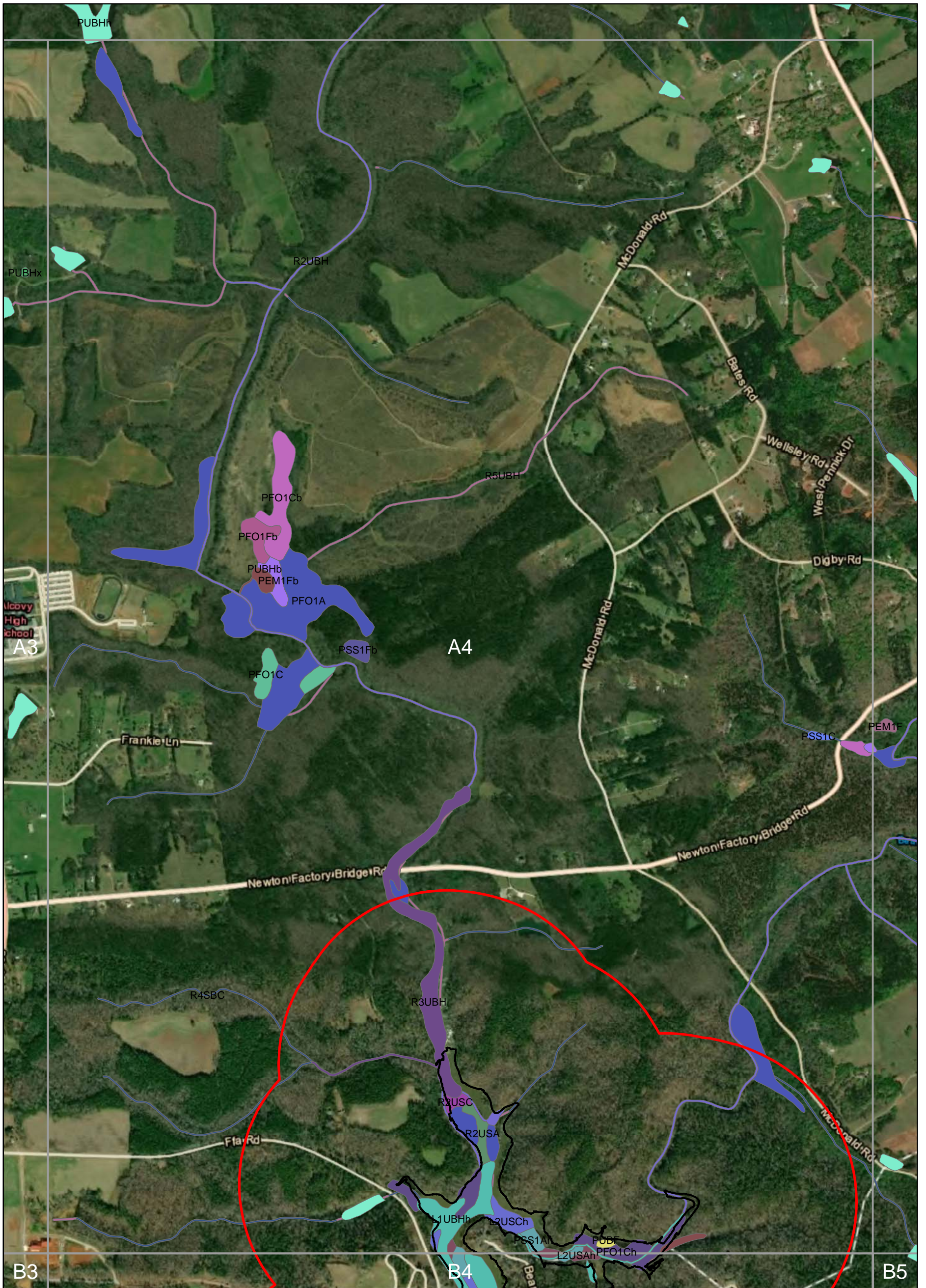


Figure 27
National Wetland
Inventory Grid A3





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Legend	
Project Boundary	L2USCh
2000' Buffer	PFO1C
L1UBHh	PSS1Ah
L2USAh	PUBHb
PEM1F	R2USA
PFO1Cb	R5UBH
PFO1Ch	PSS1C
PUBF	PUBHh
PSS1Fb	R2USC
PFO1A	R3UBH
PFO1Fb	R2UBH
PUBHx	R4SBC

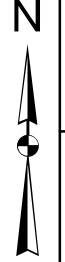
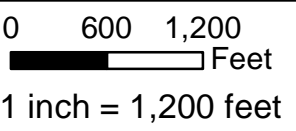
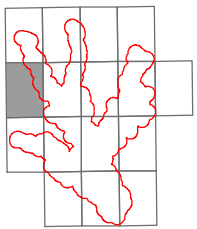
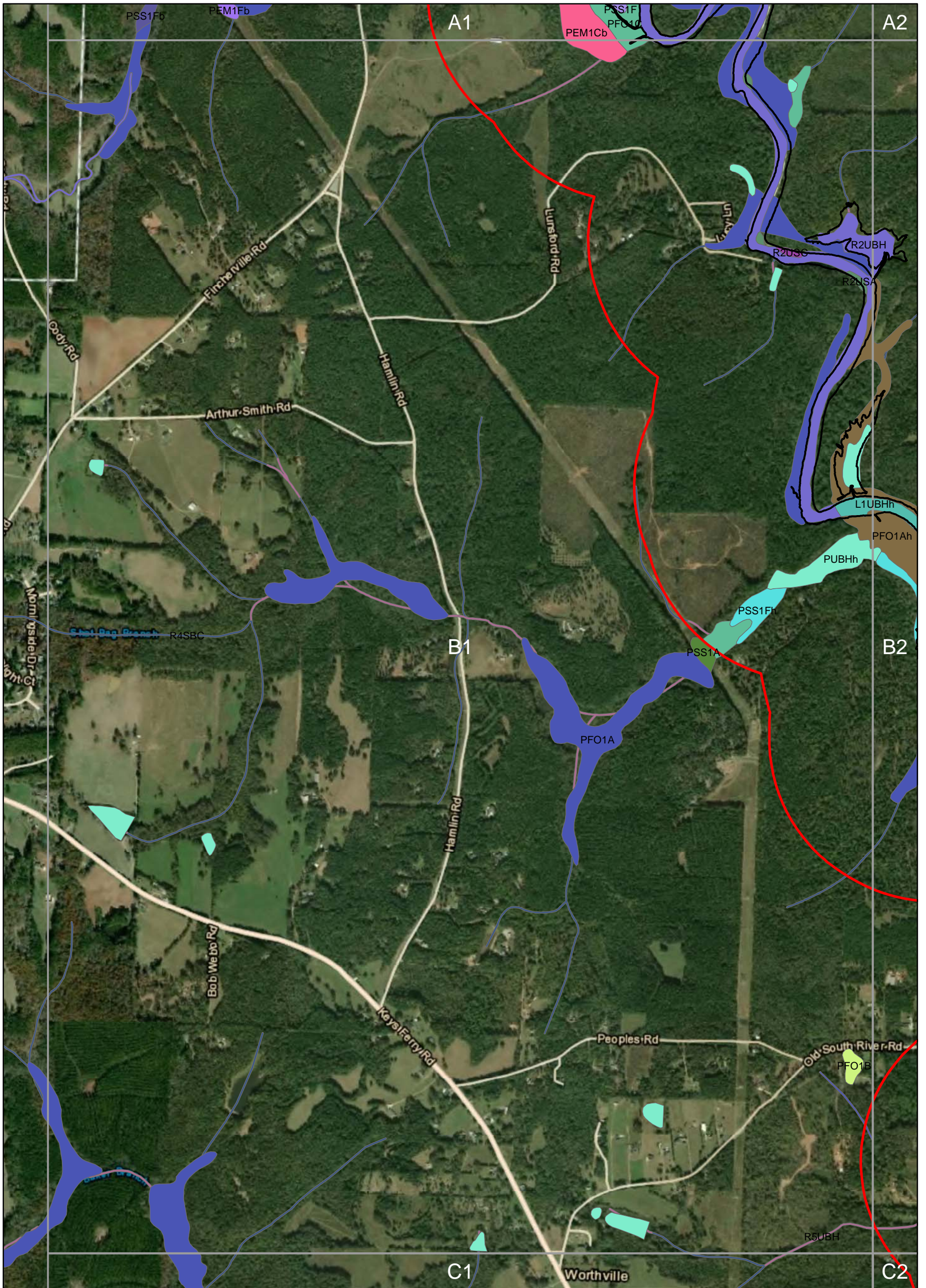


Figure 28
National Wetland
Inventory Grid A4





Butts, Henry,
Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

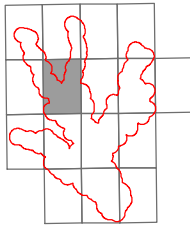
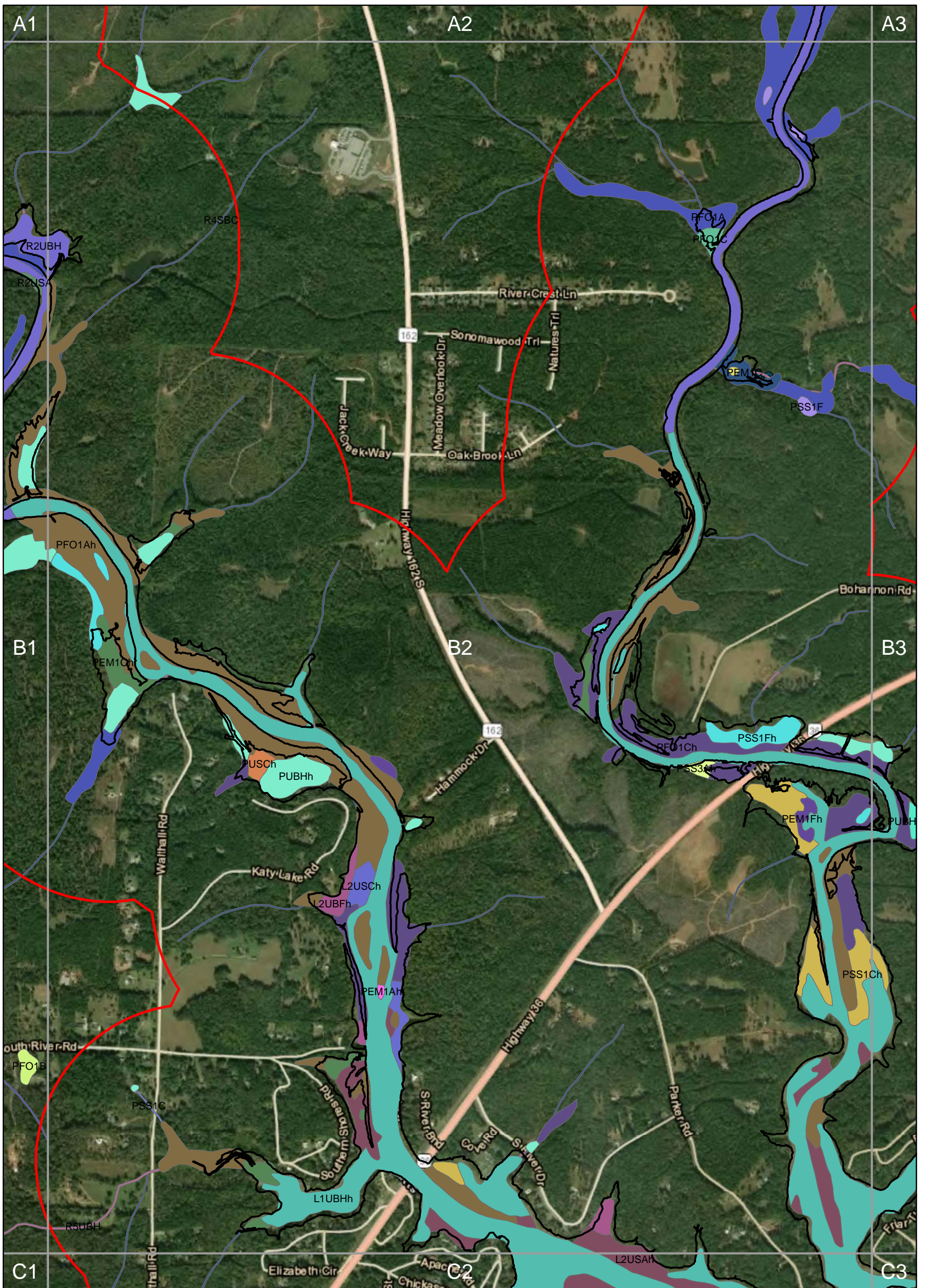
Legend

Project Boundary	PEM1Cb	PFO1Ah	PSS1A	PSS1Fh	R2USA	R5UBH
2000' Buffer	PEM1Fb	PFO1B	PSS1F	PUBHh	R2USC	
L1UBHh	PFO1A	PFO1C	PSS1Fb	R2UBH	R4SBC	



Figure 29
National Wetland
Inventory Grid B1

0 600 1,200
Feet
1 inch = 1,200 feet



Butts, Henry, Jasper, & Newton Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

Project Boundary	L2USAh	PEM1Ch	PFO1B	PSS1Ch	PUBF	R2UBH
2000' Buffer	L2USCh	PEM1Fh	PFO1C	PSS1F	PUBH	R2USA
L1UBHh	PEM1Ah	PFO1A	PFO1Ch	PSS1Fh	PUBHh	R4SBC
L2UBFh	PEM1C	PFO1Ah	PSS1C	PSS3Ah	PUSCh	R5UBH

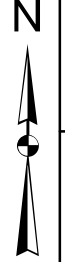
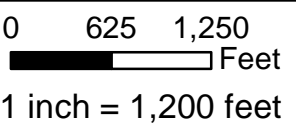
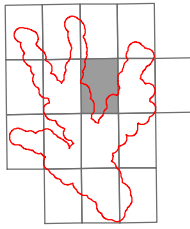
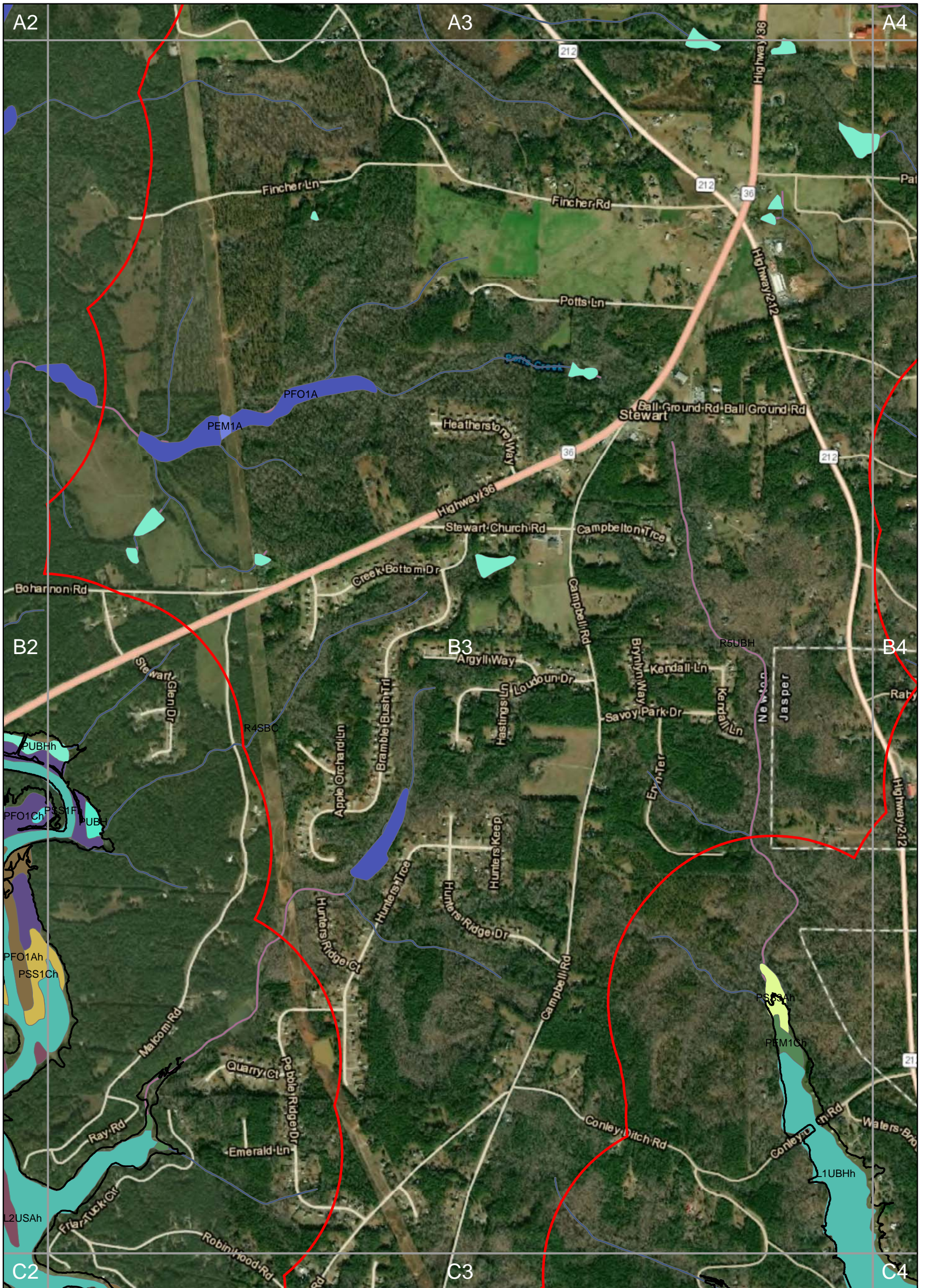


Figure 30
National Wetland
Inventory Grid B2





Butts, Henry,
Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend				
Project Boundary	L2USAh	PFO1A	PSS1Ch	PUBH
2000' Buffer	PEM1A	PFO1Ah	PSS1Fh	PUBHh
L1UBHh	PEM1Ch	PFO1Ch	PSS3Ah	R4SBC
				R5UBH

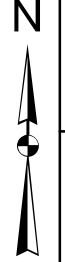
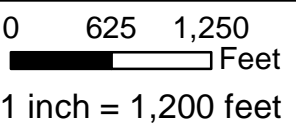
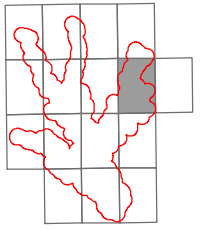
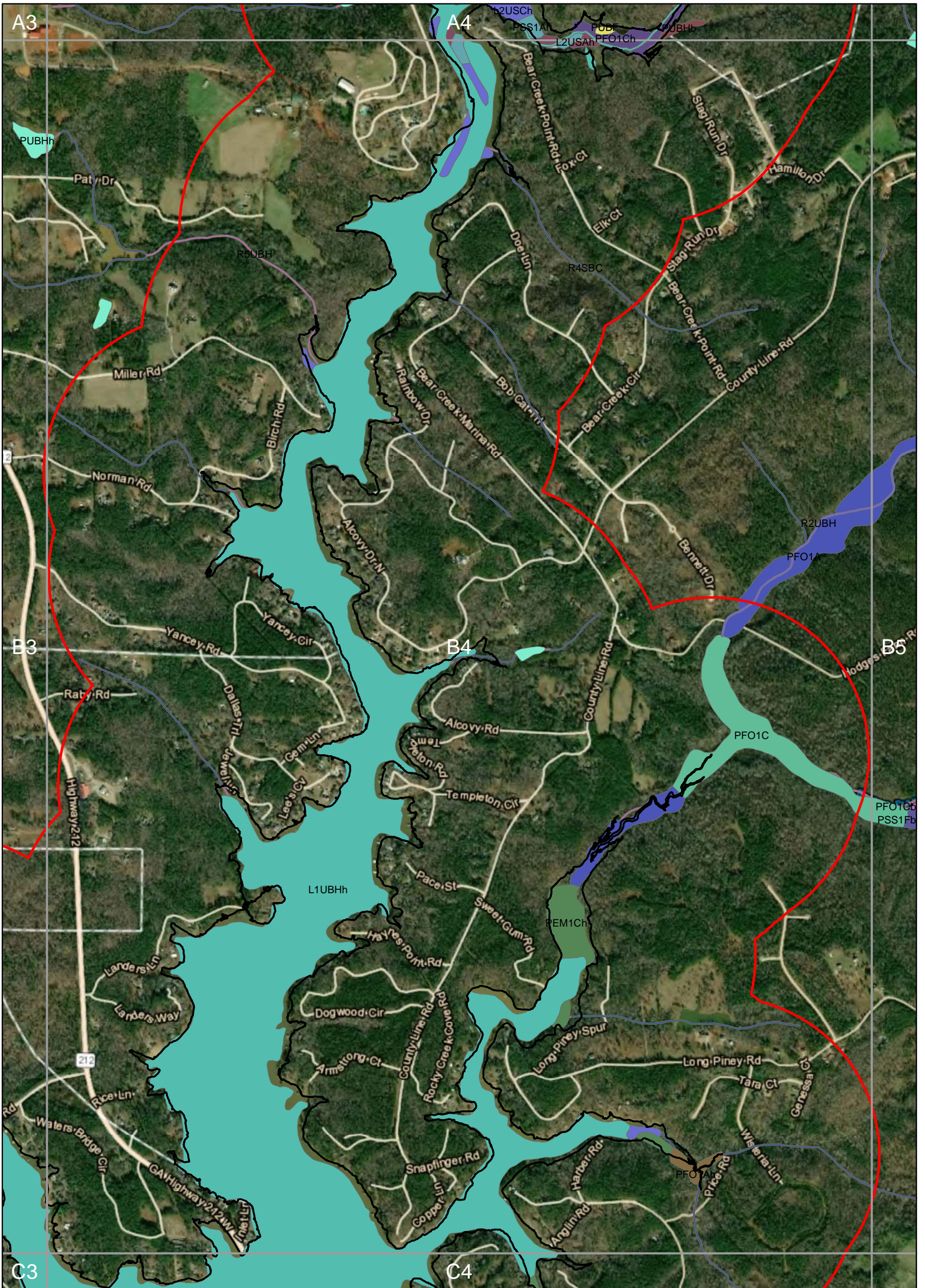


Figure 31
National Wetland
Inventory Grid B3





Butts, Henry,
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Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend			
Project Boundary	L2USCh	PFO1C	PSS1Fb
2000' Buffer	PEM1Ch	PFO1Cb	PUBF
L1UBHh	PFO1A	PFO1Ch	PUBHb
L2USAh	PFO1Ah	PSS1Ah	PUBHh
			R2UBH
			R4SBC
			R5UBH

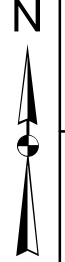
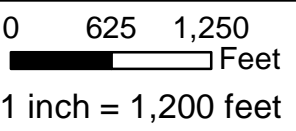
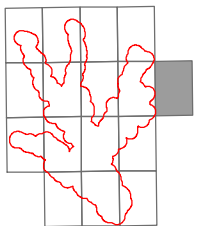
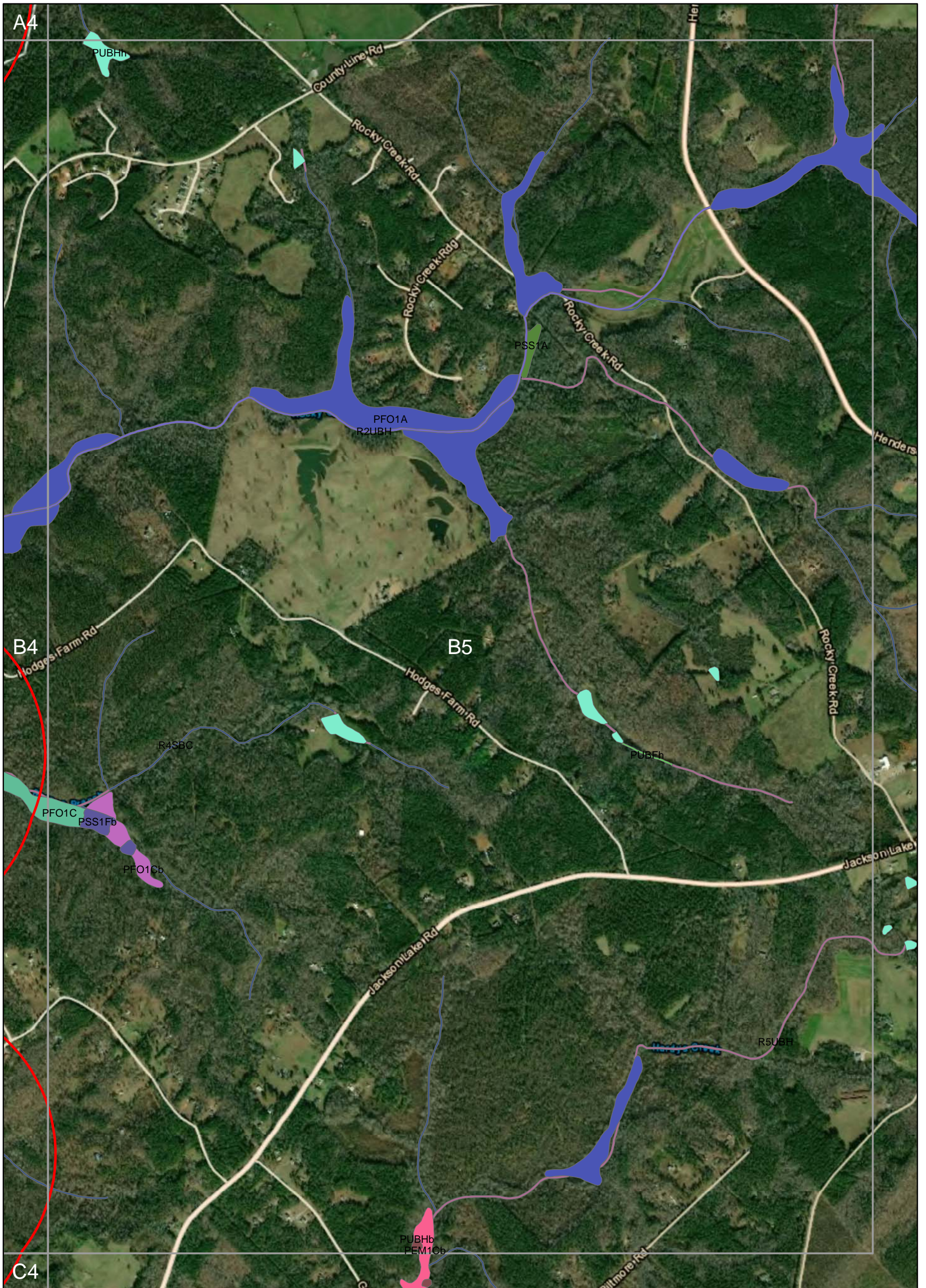


Figure 32
National Wetland
Inventory Grid B4





Butts, Henry,
Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

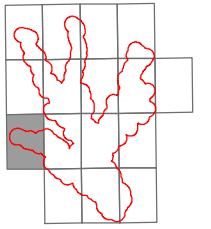
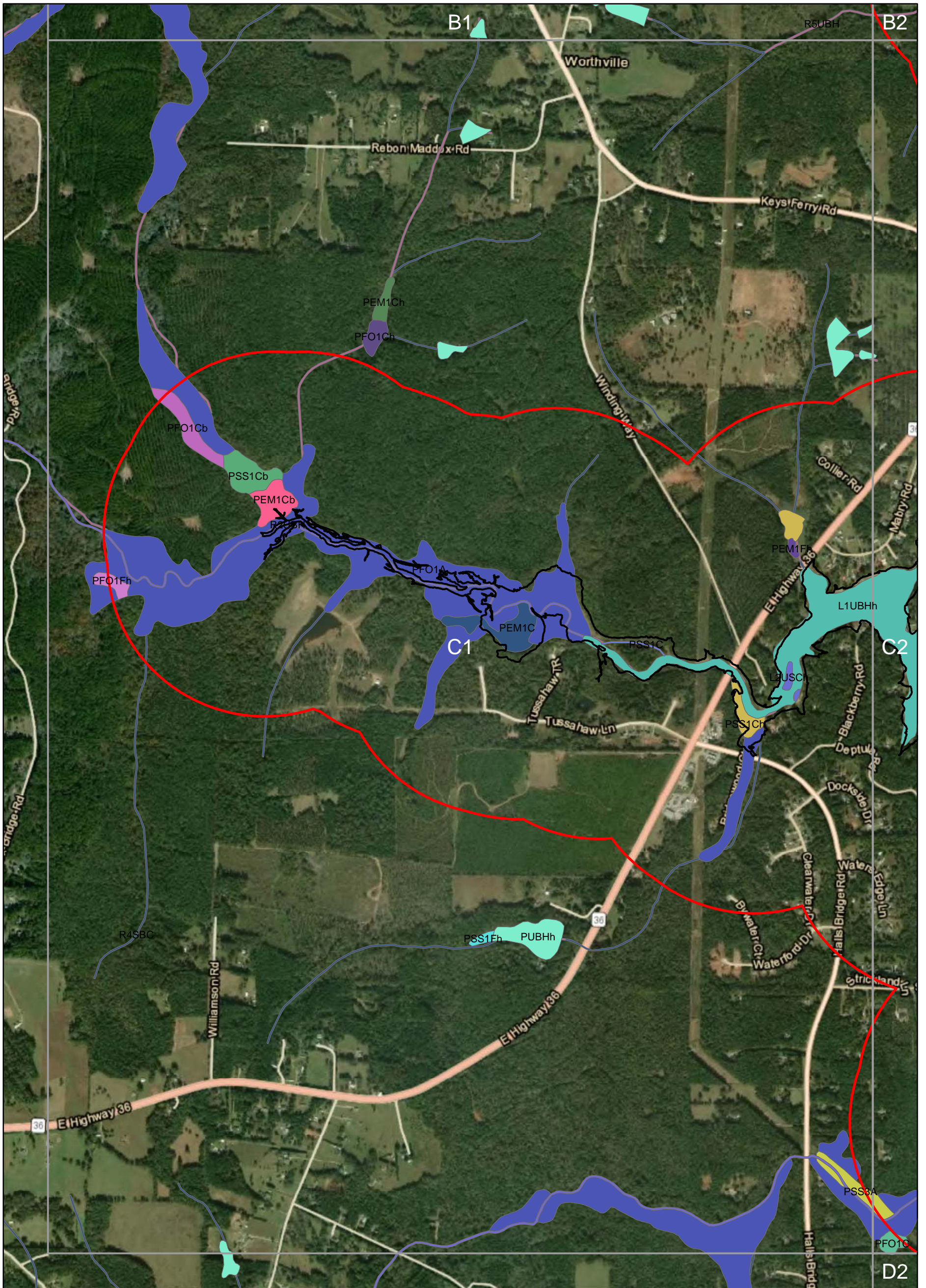
- 2000' Buffer
- PFO1C
- PSS1Fb
- PUBHh
- R5UBH
- PEM1Cb
- PFO1Cb
- PUBFh
- R2UBH
- PFO1A
- PSS1A
- PUBHb
- R4SBC



Figure 33
National Wetland
Inventory Grid B5

0 625 1,250
Feet
1 inch = 1,200 feet





Butts, Henry, Jasper, & Newton Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend					
Project Boundary	PEM1C	PFO1A	PFO1Fh	PSS1Fh	R4SBC
2000' Buffer	PEM1Cb	PFO1C	PSS1C	PSS3A	R5UBH
L1UBHh	PEM1Ch	PFO1Cb	PSS1Cb	PUBHh	
L2USCh	PEM1Fh	PFO1Ch	PSS1Ch	R2UBH	

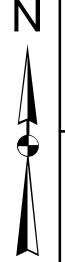
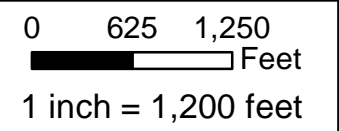
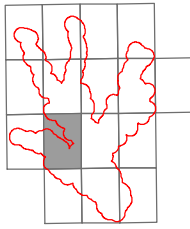
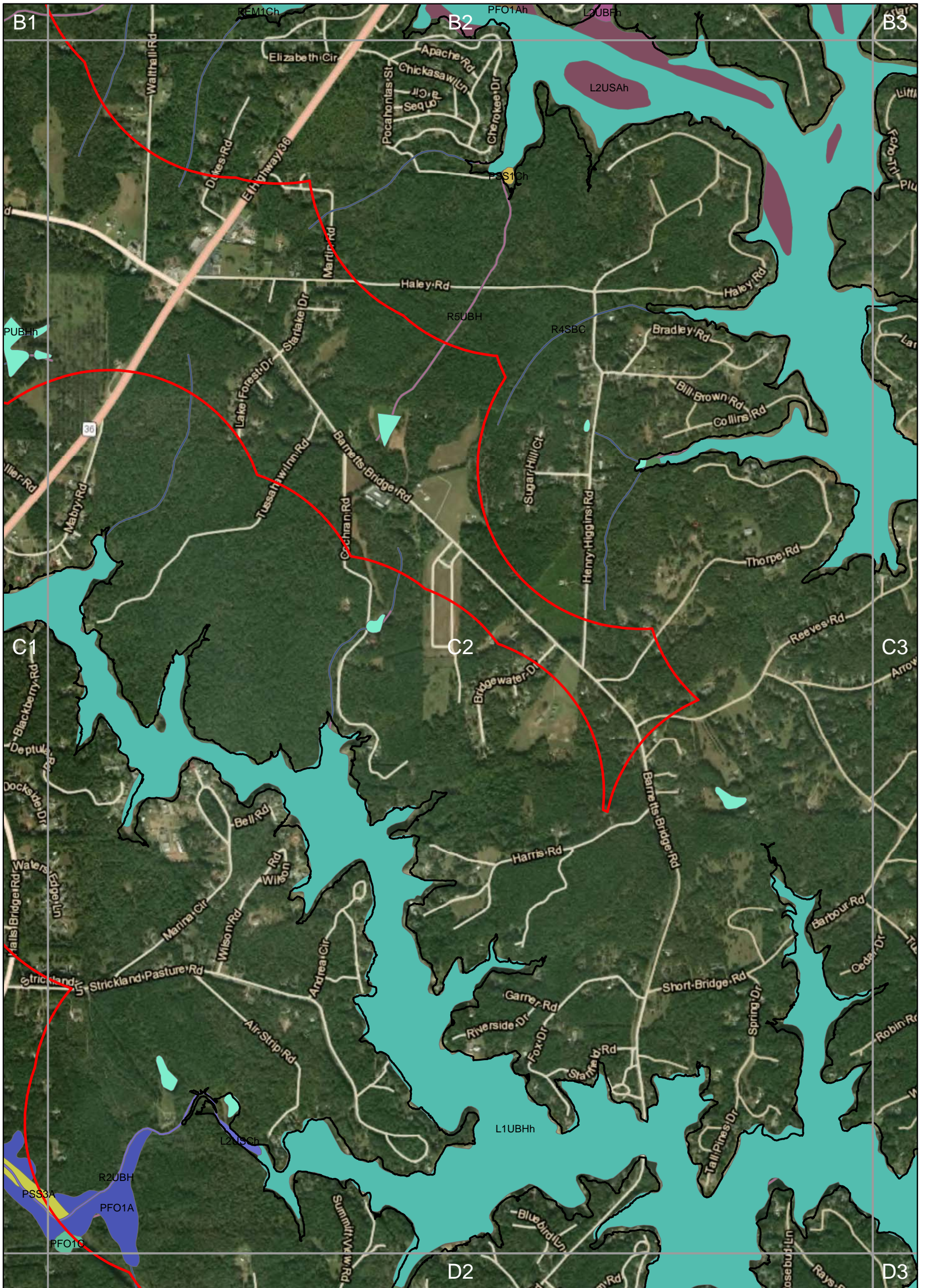


Figure 34
National Wetland
Inventory Grid C1





Butts, Henry, Jasper, & Newton Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

- Project Boundary
- 2000' Buffer
- L2UBHh
- L2USCh
- PEM1Ch
- PFO1C
- PUBHh
- PFO1A
- PSS1Ch
- PSS3A
- R2UBH
- R4SBC
- R5UBH

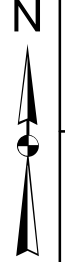
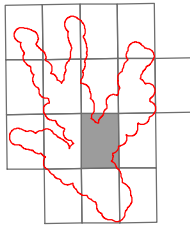
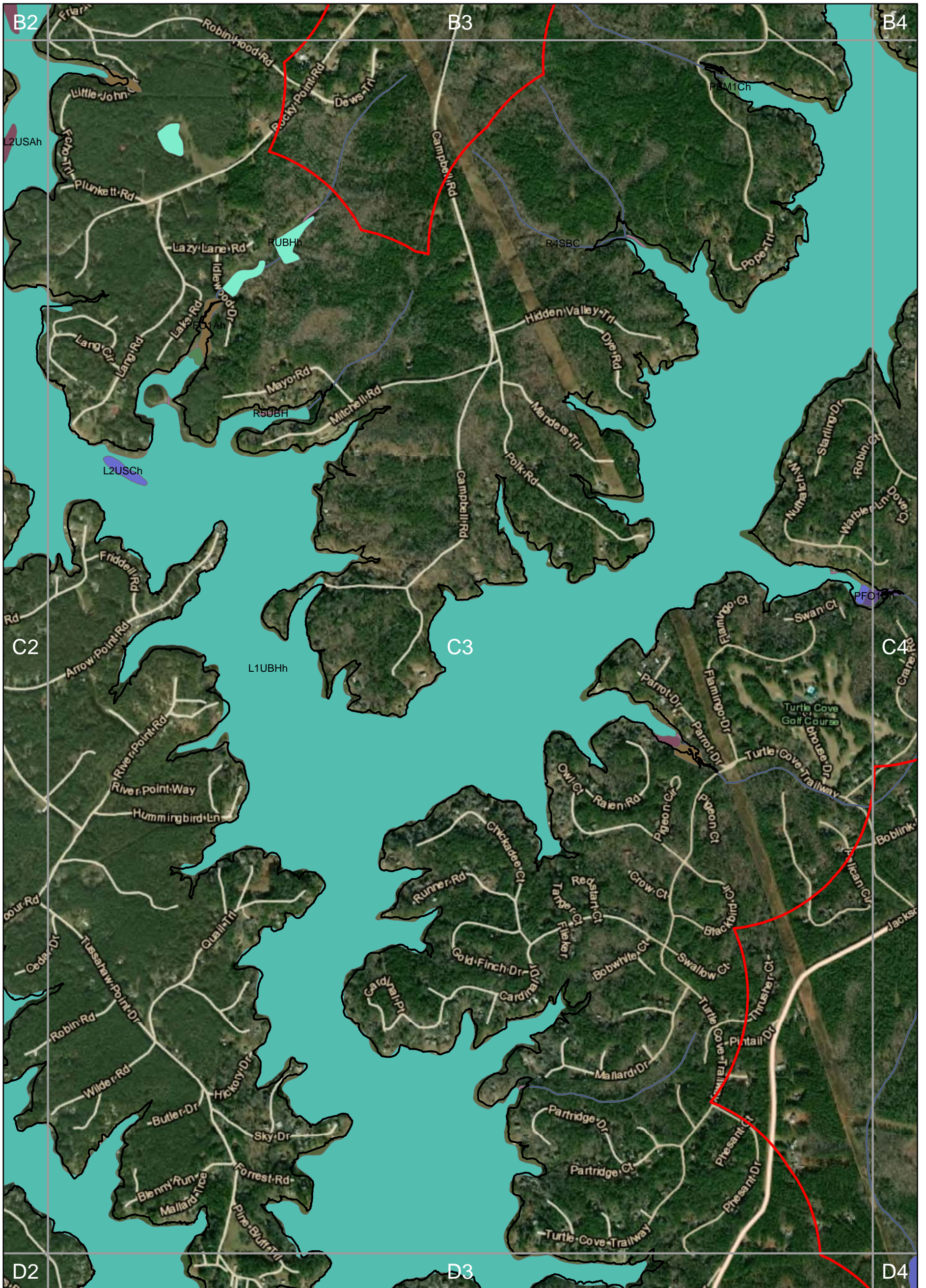


Figure 35
National Wetland
Inventory Grid C2

0 600 1,200
Feet
1 inch = 1,200 feet





Butts, Henry,
Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend			
	Project Boundary		L2USAh
	2000' Buffer		L2USCh
	L1UBHh		PEM1Ch
	PUBHh		PFO1Ah
	R4SBC		PFO1Ch
	R5UBH		

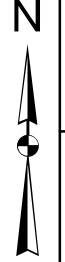
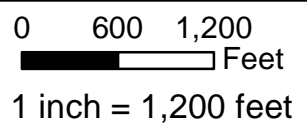
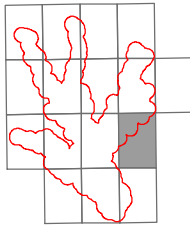


Figure 36
National Wetland
Inventory Grid C3





Butts, Henry,
Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

- Project Boundary
- 2000' Buffer
- L1UBHh
- L2USCh
- PEM1Ch
- PFO1/SS3A
- PFO1Ch
- PFO1A
- PFO1Ah
- PFO1C
- PUBHh
- R2UBH
- R4SBC
- R5UBH

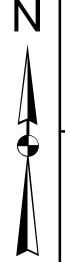
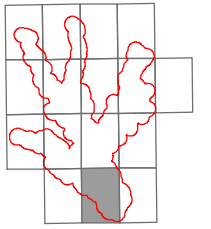
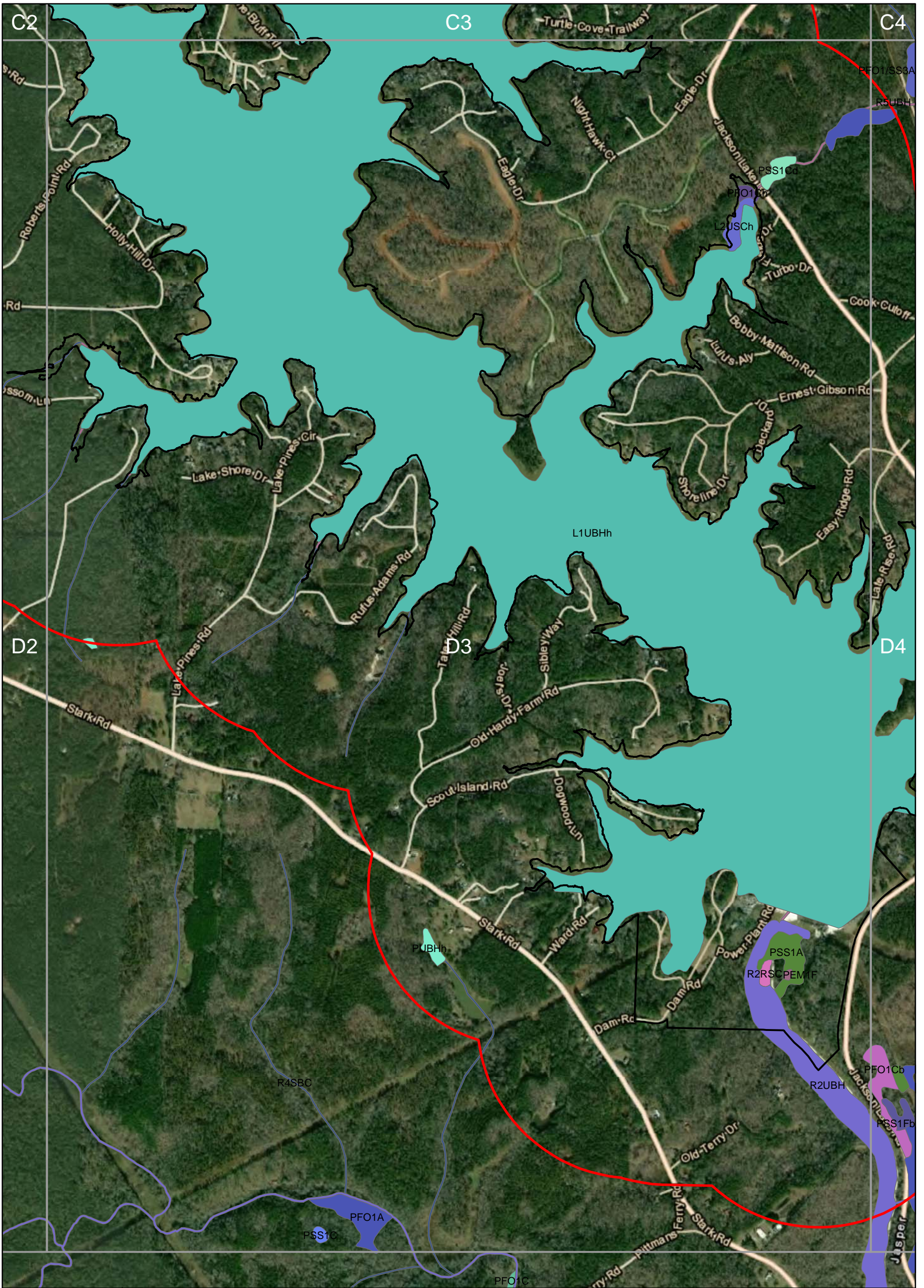


Figure 37
National Wetland
Inventory Grid C4

0 600 1,200
Feet
1 inch = 1,200 feet





Butts, Henry,
Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend	
Project Boundary	PEM1F
2000' Buffer	PFO1/SS3A
L1UBHh	PFO1A
L2USCh	PFO1C
PFO1Cb	PSS1A
PFO1Ch	PSS1C
PSS1Cd	R2RSC
PSS1Fb	R2UBH
R4SBC	R5UBH

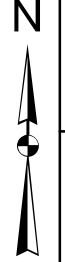
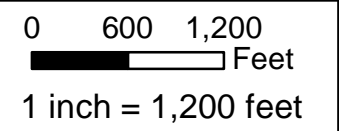
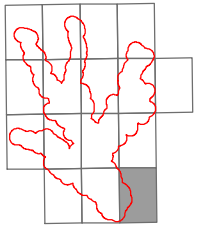
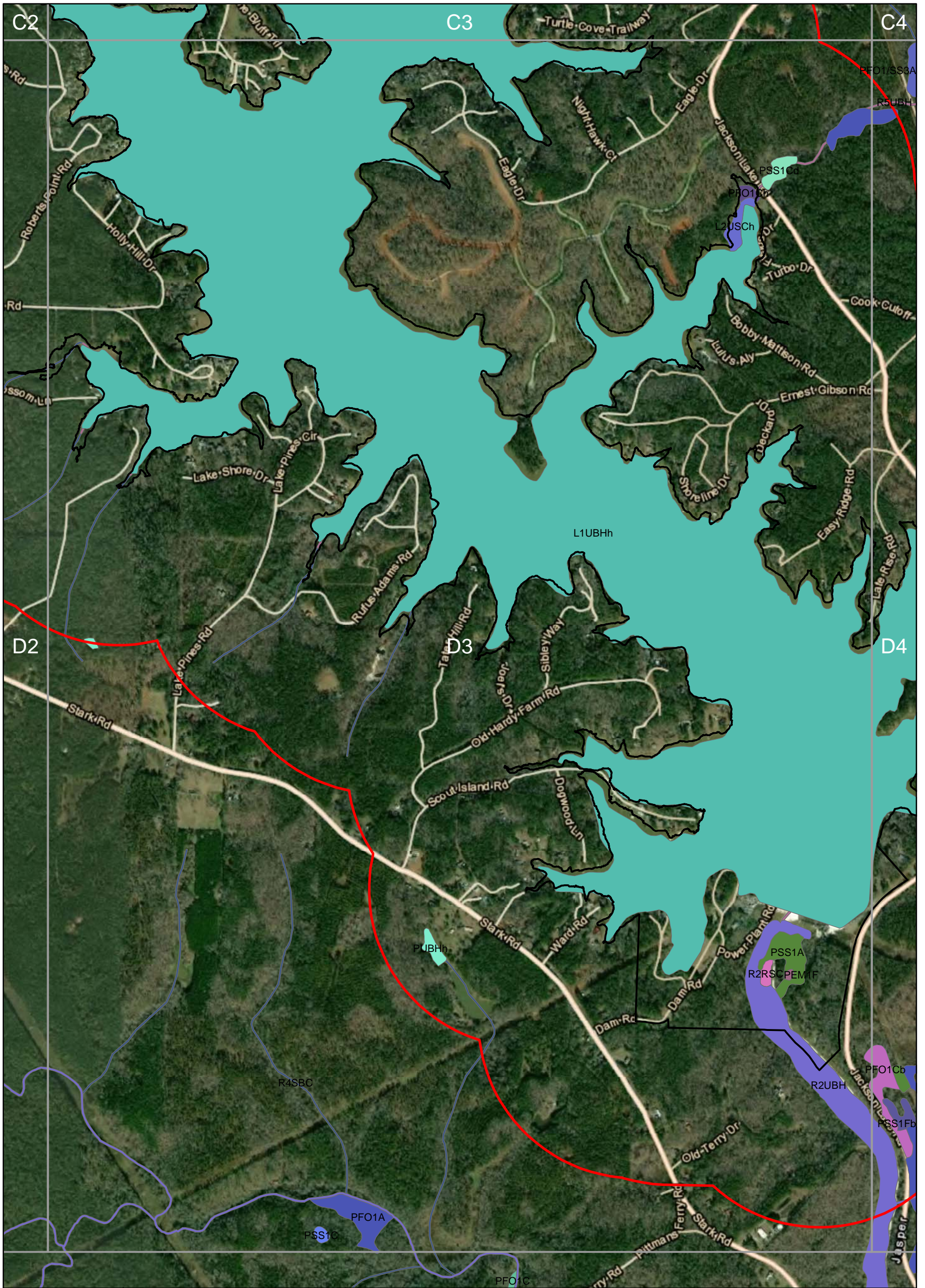


Figure 39
National Wetland
Inventory Grid D3





Butts, Henry,
Jasper, & Newton
Counties, Georgia

Lloyd Shoals Hydroelectric Project (FERC No. 2336) Georgia Power Company

Legend

- | | | | | |
|------------------|-----------|--------|--------|-------|
| Project Boundary | PEM1F | PFO1Cb | PSS1Cd | R2UBH |
| 2000' Buffer | PFO1/SS3A | PFO1Ch | PSS1Fb | R4SBC |
| L1UBHh | PFO1A | PSS1A | PUBHh | R5UBH |
| L2USCh | PFO1C | PSS1C | R2RSC | |

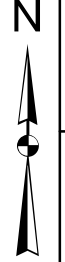
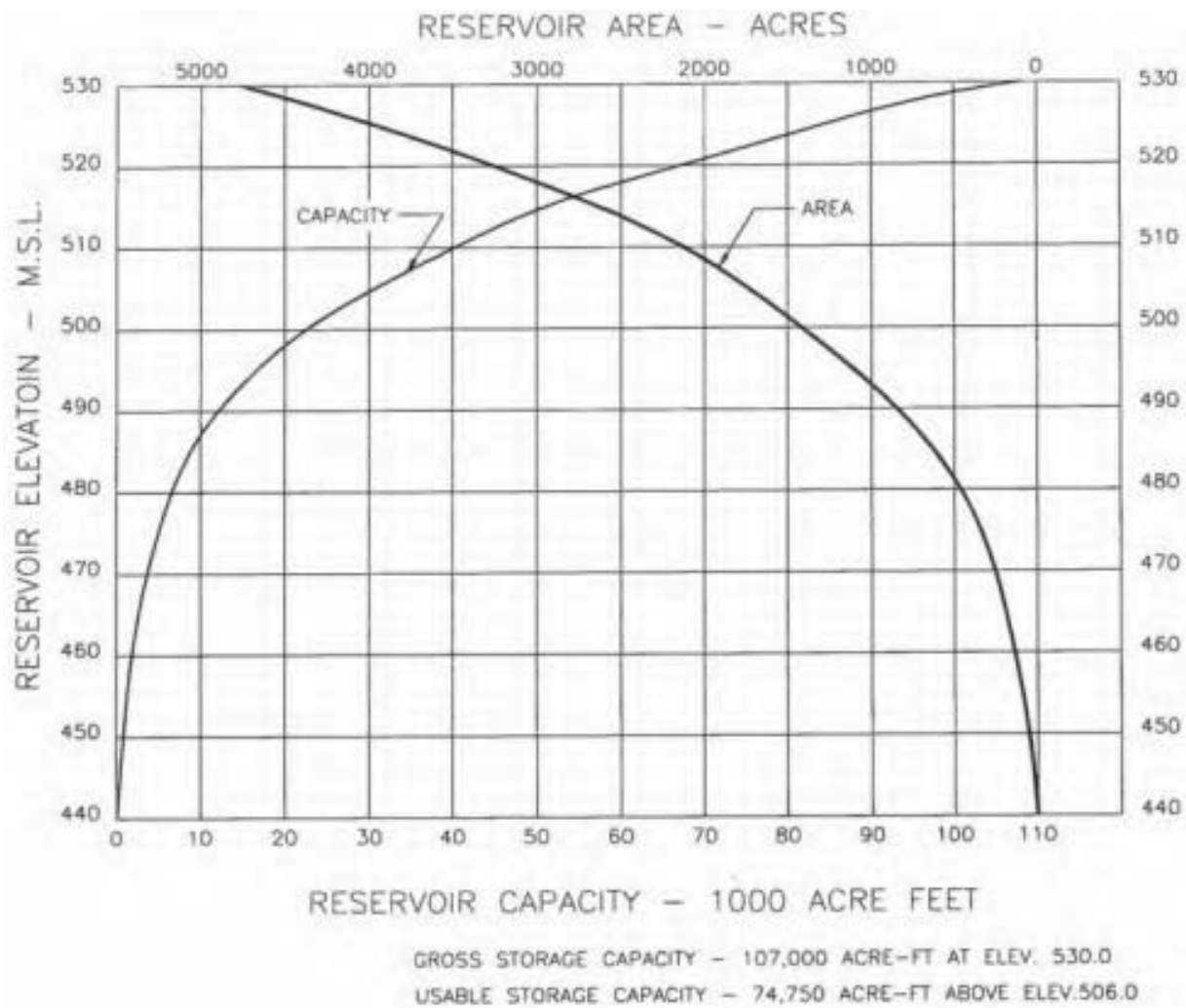


Figure 40
National Wetland
Inventory Grid D4

0 600 1,200
Feet
1 inch = 1,200 feet





Source: Southern Company/Georgia Power Company

APPENDIX A
Community Data Forms

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A1:1

Date: 17 February 2020

General Community Description: Pine forest/ planted pine

Latitude: 33.448

Longitude: -83.9334

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	65	15	
Water oak	<i>Quercus nigra</i>		5	
Saw greenbrier	<i>Smilax bona-nox</i>			2

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese honeysuckle	<i>Lonicera japonica</i>			4

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A1:2

Date: 17 February 2020

General Community Description: Agricultural/ row crop

Latitude: 33.4507

Longitude: -83.9281

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Fescue grass	<i>Festuca rubra</i>			75
Broomsedge	<i>Andropogon virginica</i>			15
Wild onion	<i>Allium spp.</i>			2
Carolina geranium	<i>Geranium carolinianum</i>			6
Clover	<i>Trifolium spp.</i>			30

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A1:3

Date: 17 February 2020

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.4457

Longitude: -83.9297

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	25		
Southern red oak	<i>Quercus falcata</i>	10		
Water oak	<i>Quercus nigra</i>	20		
Sweetgum tree	<i>Liquidambar styraciflua</i>	5	20	
American beech	<i>Fagus grandifolia</i>		15	
Red maple	<i>Acer rubrum</i>	5	20	
Eastern red cedar	<i>Juniperus virginiana</i>		5	
American holly	<i>Ilex opaca</i>		15	
Elliot's blueberry	<i>Vaccinium elliotii</i>		5	
Christmas fern	<i>Polystichum acrostichoides</i>			3

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese honeysuckle	<i>Lonicera japonica</i>			3

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A2:1

Date: 17 February 2020

General Community Description: Mixed pine/hardwood forest

Latitude: 33.4601

Longitude: -83.8865

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
White oak	<i>Quercus alba</i>	10		
Loblolly pine	<i>Pinus taeda</i>	5	15	
Tulip poplar	<i>Liriodendron tulipifera</i>	5		
Eastern red cedar	<i>Juniperus virginiana</i>		5	
Sweetgum tree	<i>Liquidambar styraciflua</i>	15	10	
American beech	<i>Fagus grandifolia</i>		15	
Water oak	<i>Quercus nigra</i>	20	10	
Flowering dogwood	<i>Cornus florida</i>		10	
Striped spearmint	<i>Chimaphila maculata</i>			2
Christmas fern	<i>Polystichum acrostichoides</i>			2

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese honeysuckle	<i>Lonicera japonica</i>			8

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A2:2

Date: 17 February 2020

General Community Description: Deciduous/mesic Forest

Latitude: 33.456

Longitude: -83.8773

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Common persimmon	<i>Diospyros virginiana</i>	15		
Water oak	<i>Quercus nigra</i>	20	15	
Sweetgum tree	<i>Liquidambar styraciflua</i>	25		
Red maple	<i>Acer rubrum</i>	5	25	
American hornbeam	<i>Ostrya virginiana</i>		15	
Christmas fern	<i>Polystichum acrostichoides</i>			3
Violet species	<i>Viola spp.</i>			2

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Chinese privet	<i>Ligustrum sinense</i>		15	

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A3:1

Date: 17 February 2020

General Community Description: Utility easement

Latitude: 33.4537

Longitude: -83.8737

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Broomsedge	<i>Andropogon virginica</i>			25
Switch cane	<i>Arundinaria tecta</i>			15
Rosette grass	<i>Dichanthelium spp.</i>			15
Common rush	<i>Juncus effusus</i>			5
Carolina geranium	<i>Geranium carolinianum</i>			20
Green catbrier	<i>Smilax glauca</i>			10
Giant cane	<i>Arundinaria gigantea</i>			15

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A3:2

Date: 17 February 2020

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.4531

Longitude: -83.8744

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	10		
Water oak	<i>Quercus nigra</i>	45	30	
Common persimmon	<i>Diospyros virginiana</i>	10		
Sweetgum tree	<i>Liquidambar styraciflua</i>	15	15	
Slender woodoats	<i>Chasmanthium laxum</i>			5
American holly	<i>Ilex opaca</i>		5	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A4:1

Date: 17 February 2020

General Community Description: Agricultural/ row crop

Latitude: 33.4449

Longitude: -83.8287

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Henbit	<i>Lamium amplexicaule</i>			10
Carolina geranium	<i>Geranium carolinianum</i>			30
Wild onion	<i>Allium spp</i>			15
Fescue grass	<i>Festuca rubra</i>			50

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A4:2

Date: 17 February 2020

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.448

Longitude: -83.8287

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	10		
Tulip poplar	<i>Liriodendron tulipifera</i>	10		
White oak	<i>Quercus alba</i>	30	50	
American beech	<i>Fagus grandifolia</i>		15	
American holly	<i>Ilex opaca</i>		5	
Black oak	<i>Quercus velutina</i>	10		
Southern red oak	<i>Quercus falcata</i>	10	15	
Saw greenbrier	<i>Smilax bona-nox</i>			5
Elliot's blueberry	<i>Vaccinium elliotii</i>		5	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: A4:3

Date: 17 February 2020

General Community Description: Pine forest/ planted pine

Latitude: 33.4405

Longitude: -83.832

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	75	25	
Water oak	<i>Quercus nigra</i>		5	
Wax myrtle	<i>Morella cerifera</i>		5	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B1:1

Date: 17 February 2020

General Community Description: Agricultural/ row crop

Latitude: 33.4294

Longitude: -83.9189

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Fescue grass	<i>Festuca rubra</i>			50
Broomsedge	<i>Andropogon virginica</i>			30

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B1:2

Date: 17 February 2020

General Community Description: Forested wetland

Latitude: 33.4272

Longitude: -83.9174

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Black willow	<i>Salix nigra</i>	20	10	
Red maple	<i>Acer rubrum</i>	10	25	
common rush	<i>Juncus effusus</i>			20
Carex species	<i>Carex spp.</i>			40

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Chinese privet	<i>Ligustrum sinense</i>		20	

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B1:3

Date: 17 February 2020

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.4305

Longitude: -83.92

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	40	25	
Winged elm	<i>Ulmus alata</i>	10	5	
Cherrybark oak	<i>Quercus pagoda</i>	10		
Southern red oak	<i>Quercus falcata</i>	10	10	
Water oak	<i>Quercus nigra</i>	15	10	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B2:1

Date: 21 August 2019

General Community Description: Deciduous/ mesic forest

Latitude: 33.4188

Longitude: -83.9081

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Black cherry	<i>Prunus serotina</i>		20	
Christmas fern	<i>Polystichum acrostichoides</i>			10
Virginia creeper	<i>Parthenocissus quinquefolia</i>			5
Shortleaf pine	<i>Pinus echinata</i>	2		
American beech	<i>Fagus grandifolia</i>	15	10	
Elliot's blueberry	<i>Vaccinium elliotii</i>		5	
Box elder	<i>Acer negundo</i>	10	5	
red buckeye	<i>Aesculus pavia</i>			
American basswood	<i>Tilia americana</i>	10		
Red maple	<i>Acer rubrum</i>			
Water oak	<i>Quercus nigra</i>	20		
Flowering dogwood	<i>Cornus florida</i>		5	
hawthorn	<i>Crataegus spp.</i>		2	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Chinese privet	<i>Ligustrum sinense</i>		5	
Nepal grass	<i>Microstigium vimineum</i>			5

Wildlife Observations:

Green anole Carolina chickadee

Box turtle

Coyote

Skink spp

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B2:2

Date: 21 August 2019

General Community Description: Forested wetland

Latitude: 33.4094

Longitude: -83.8841

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Common rush	<i>Juncus effusus</i>			25
Rice cutgrass	<i>Leersia oryzoides</i>			30
Touch me not	<i>Impatiens spp.</i>			5
Water oak	<i>Quercus nigra</i>	20	10	
Blackgum	<i>Nyssa sylvatica</i>	10		
Loblolly pine	<i>Pinus taeda</i>	10		

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B3:1

Date: 21 August 2019

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.398

Longitude: -83.8465

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Tulip poplar	<i>Liriodendron tulipifera</i>	15		
Water oak	<i>Quercus nigra</i>	20	10	
Loblolly pine	<i>Pinus taeda</i>	20		
Winged elm	<i>Ulmus alata</i>	5	15	
American hornbeam	<i>Ostrya virginiana</i>		15	
River oats	<i>Chasmanthium latifolium</i>			10
Giant cane	<i>Arundinaria gigantea</i>			10
Red mulberry	<i>Morus rubra</i>	2	10	
Autumn olive	<i>Elaeagnus umbellata</i>		5	
Woodland sunflower	<i>Helianthus divaricatus</i>			5

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Chinese privet	<i>Ligustrum sinense</i>		10	

Wildlife Observations:

Blue jay

Tufted titmouse

Red bellied woodpecker

Gray squirrel

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B4:1

Date: 17 February 2020

General Community Description: Deciduous/ mesic forest

Latitude: 33.4078

Longitude: -83.8105

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Common persimmon	<i>Diospyros virginiana</i>	10	25	
Sourwood	<i>Oxydendrum arboreum</i>		5	
Water oak	<i>Quercus nigra</i>	30	55	
Flowering dogwood	<i>Cornus florida</i>		10	
Black cherry	<i>Prunus serotina</i>	5	15	
American beech	<i>Fagus grandifolia</i>		15	
Muscadine	<i>Vitis rotundifolia</i>			5
Winged elm	<i>Ulmus alata</i>	10	20	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B4:2

Date: 17 February 2020

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.3984

Longitude: -83.8264

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Southern red oak	<i>Quercus falcata</i>	30	5	
White oak	<i>Quercus alba</i>	20	10	
Loblolly pine	<i>Pinus taeda</i>	15	15	
Sweetgum	<i>Liquidambar styraciflua</i>		15	
Water oak	<i>Quercus nigra</i>	5	15	
Red maple	<i>Acer rubrum</i>		25	
Green catbrier	<i>Smilax glauca</i>			10

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese honeysuckle	<i>Lonicera japonica</i>			10

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B4:3

Date: 17 February 2020

General Community Description: Pine forest/ planted pine

Latitude: 33.4224

Longitude: -83.8226

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	60		
Wax myrtle	<i>Morella cerifera</i>		5	
Water oak	<i>Quercus nigra</i>		15	
Black cherry	<i>Prunus serotina</i>		5	
Christmas fern	<i>Polystichum acrostichoides</i>			10

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese honeysuckle	<i>Lonicera japonica</i>			10

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B4:4

Date: 17 February 2020

General Community Description: Agricultural/ row crop

Latitude: 33.4245

Longitude: -83.8379

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Clover	<i>Trifolium spp.</i>			70
perennial rye	<i>Lolium perenne</i>			45
Broomsedge	<i>Andropogon virginica</i>			10
St. John's wort	<i>Hypericum spp.</i>			15

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B4:5

Date: 17 February 2020

General Community Description: Pine forest/ planted pine

Latitude: 33.4146

Longitude: -83.8334

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	50		
Water oak	<i>Quercus nigra</i>		10	
Tulip poplar	<i>Liriodendron tulipifera</i>	5	10	
American beech	<i>Fagus grandifolia</i>		15	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese honeysuckle	<i>Lonicera japonica</i>			15

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: B4:6

Date: 17 February 2020

General Community Description: Forested wetland

Latitude: 33.4162

Longitude: -83.8125

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
River birch	<i>Betula nigra</i>	20	15	
Green ash	<i>Fraxinus pennsylvanica</i>	20	25	
Black willow	<i>Salix nigra</i>	10	10	
American sycamore	<i>Platanus occidentalis</i>	15	10	
Red maple	<i>Acer rubrum</i>	5	20	
Common rush	<i>Juncus effusus</i>			15

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Chinese privet	<i>Ligustrum sinense</i>			25

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: C1:1

Date: 21 August 2019

General Community Description: Utility easement

Latitude: 33.3758

Longitude: -83.9154

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Butterfly pea	<i>Clitoria ternatea</i>			5
Johnson grass	<i>Sorghum halepense</i>			45
Dog fennel	<i>Eupatorium capillifolium</i>			25
Saw greenbrier	<i>Smilax bona-nox</i>			10
needle leaf rosette gras	<i>Dichantheium aciculare</i>			10

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: C2:1

Date: 21 August 2019

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.369

Longitude: -83.8981

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	10		
Sweetgum tree	<i>Liquidambar styraciflua</i>	10		
Common persimmon	<i>Diospyros virginiana</i>		20	
Water oak	<i>Quercus nigra</i>	20	10	
Post oak	<i>Quercus stellata</i>	15		
Southern red oak	<i>Quercus falcata</i>	20		
Mockernut hickory	<i>Carya tomentosa</i>	10	15	
Pignut hickory	<i>Carya glabra</i>	10	10	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese wisteria	<i>Wisteria floribunda</i>			15
English ivy	<i>Hedera helix</i>			5

Wildlife Observations:

Fish crow

Tufted titmouse

Carolina wren

Gray squirrel

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: C4:1

Date: 17 February 2020

General Community Description: Deciduous/ mesic Forest

Latitude: 33.3793

Longitude: -83.8371

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	20		
White oak	<i>Quercus alba</i>	40	20	
Southern red oak	<i>Quercus falcata</i>	15		
American beech	<i>Fagus grandifolia</i>		15	
American holly	<i>Ilex opaca</i>		3	
Florida maple	<i>Acer floridanum</i>		5	
Black cherry	<i>Prunus serotina</i>		5	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: C4:2

Date: 17 February 2020

General Community Description: Deciduous/ mesic forest

Latitude: 33.3781

Longitude: -83.8274

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Southern red oak	<i>Quercus falcata</i>	45	30	
White oak	<i>Quercus alba</i>	40	20	
Tulip poplar	<i>Liriodendron tulipifera</i>	10		
American beech	<i>Fagus grandifolia</i>		5	
Eastern red cedar	<i>Juniperus virginiana</i>		5	
Slender woodoats	<i>Chasmanthium laxum</i>			20

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese honeysuckle	<i>Lonicera japonica</i>			15

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: C4:3

Date: 17 February 2020

General Community Description: Pine forest/ planted pine

Latitude: 33.3894

Longitude: -83.8137

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	70	10	
Tulip poplar	<i>Liriodendron tulipifera</i>		5	
Red maple	<i>Acer rubrum</i>		15	
Black cherry	<i>Prunus serotina</i>		10	
Saw greenbrier	<i>Smilax bona-nox</i>			5
muscadine	<i>Vitis rotundifolia</i>			5

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Japanese honeysuckle	<i>Lonicera japonica</i>			5

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: D2:1

Date: 21 August 2019

General Community Description: Deciduous/ mesic forest

Latitude: 33.3451

Longitude: -83.8747

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
American beech	<i>Fagus grandifolia</i>	10	15	
Virginia creeper	<i>Parthenocissus quinquefolia</i>			10
Red maple	<i>Acer rubrum</i>	15	15	
Striped spearmint	<i>Chimaphila maculata</i>			2
Loblolly pine	<i>Pinus taeda</i>	5		
Water oak	<i>Quercus nigra</i>	20	5	
Redbud	<i>Cercis canadensis</i>		10	
Black locust	<i>Robinia pseudoacacia</i>		2	
Eastern red cedar	<i>Juniperus virginiana</i>		5	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Chinese privet	<i>Ligustrum sinense</i>		5	
mimosa	<i>Albizia julbrissin</i>		5	
Japanese honeysuckle	<i>Lonicera japonica</i>			5

Wildlife Observations:

Osprey

Gray squirrel

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: D3:1

Date: 21 August 2019

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.3179

Longitude: -83.8433

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
American sycamore	<i>Platanus occidentalis</i>	10		
Christmas fern	<i>Polystichum acrostichoides</i>			5
Devil's walking stick	<i>Aralia spinosa</i>		5	
Little brown jug	<i>Hexastylis arifolia</i>			5
Witch hazel	<i>Hamamelis virginiana</i>		10	
Dwarf hackberry	<i>Celtis tenuifolia</i>	10		
Redbud	<i>Cercis canadensis</i>		20	
Water oak	<i>Quercus nigra</i>	20	15	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
mimosa	<i>Albizia julbrissin</i>	2	5	
Japanese honeysuckle	<i>Lonicera japonica</i>			5

Wildlife Observations:

Chipmunk Black vulture

Turkey vulture

Double crested cormorant

Whitetail deer

Great blue heron

Osprey

Yellow belly pond slider

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: D3:2

Date: 21 August 2019

General Community Description: Mixed pine/ hardwood forest

Latitude: 33.319

Longitude: -83.8399

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Trumpet creeper	<i>Campsis radicans</i>			10
Virginia creeper	<i>Parthenocissus quinquefolia</i>			5
Green ash	<i>Fraxinus pennsylvanica</i>	15	5	
Winged elm	<i>Ulmus alata</i>	10	5	
Sweetgum tree	<i>Liquidambar styraciflua</i>	20		
Black willow	<i>Salix nigra</i>	10		
Silky dogwood	<i>Cornus amomum</i>		15	
Button bush	<i>Cephalanthus occidentalis</i>		15	

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
mimosa	<i>Albizia julibrissin</i>		5	
Chinese privet	<i>Ligustrum sinense</i>		5	

Wildlife Observations:

Green anole

Fish crow

Beaver

Tufted titmouse

Double crested cormorant

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: D4:1

Date: 21 August 2019

General Community Description: Utility easement

Latitude: 33.3196

Longitude: -83.8377

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Common mullein	<i>Verbascum thapsis</i>			5
Wingstem	<i>Verbesina alternifolia</i>			15
Dew berry	<i>Rubus spp.</i>			30
Indiangrass	<i>Sorghastrum nutans</i>			20
Ragweed	<i>Ambrosia spp.</i>			25
Croton	<i>Croton spp.</i>			10

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
N/A				

Wildlife Observations:

N/A

Community Evaluation Form – Lloyd Shoals Project (FERC No. 2336)

Community ID#: D4:2

Date: 21 August 2019

General Community Description: Planted forest/ planted pine

Latitude: 33.3202

Longitude: -83.8363

Plant Species:

Common name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Loblolly pine	<i>Pinus taeda</i>	40	10	
Sweetgum tree	<i>Liquidambar styraciflua</i>	15	5	
Water oak	<i>Quercus nigra</i>	10	5	
Winged elm	<i>Ulmus alata</i>		5	
American beauty berry	<i>Callicarpa americana</i>		10	
Black berry	<i>Rubus argutus</i>			15
Muscadine	<i>Vitis rotundifolia</i>			20

IPP Species Observations:

Common Name	Scientific Name	Canopy %	Sub Canopy %	Ground Cover %
Chinaberry	<i>Melia azedarach</i>	2		

Wildlife Observations:

N/A

COMMUNITY EVALUATION FORM

Lloyd Shoals Dam Project (FERC No.2336)
Georgia Power Company

Community ID# Floodplain/Riparian Forest Grid #D3

Date: April 8, 2020

General Community Description

Data obtained along the west side of the Ocmulgee River, approximately 1/4 mile south of the dam footprint.

Common Species	Canopy	Subcanopy	Ground Cover
Water oak	25%		
River birch	15%		
Blackgum	12%		
Slippery elm		10%	
American holly		15%	
Elliott's blueberry		20%	
Wild azalea/pinxter flower		22%	
Native grass (<i>Dichantheium sp.</i>)			10%
Poison ivy			8%

IPP Species Observations Species	Canopy	Subcanopy	Ground Cover
No invasive species encountered at data point			

Wildlife Observations

White-eyed vireo, pine warbler, northern cardinal, raccoon (tracks)

COMMUNITY EVALUATION FORM

Lloyd Shoals Dam Project (FERC No.2336)
Georgia Power Company

Community ID# Emergent Wetland Grid #D3/D4

Date: April 8, 2020

General Community Description

Data obtained along the utility easement near its intersection with the project boundary and Jackson Lake Road.

Common Species	Canopy	Subcanopy	Ground Cover
Carex crinita			25%
Glyceria stricta			8%
Juncus effusus			50%
Lycopus virginiana			10%
Mikania scandens			5%
Impatiens capensis			5%
Carex sp.			20%

IPP Species Observations Species	Canopy	Subcanopy	Ground Cover
Lonicera japonica			<5%

Wildlife Observations

None observed at time of data collection.

COMMUNITY EVALUATION FORM

Lloyd Shoals Dam Project (FERC No.2336)
Georgia Power Company

Community ID# Floodplain/Riparian Forest, Grid# B2

Date: April 8, 2020

General Community Description

Data point located immediately west of Yellow River and north of Highway 36 approximately 300 feet.

Common Species	Canopy	Subcanopy	Ground Cover
River birch	15%	4%	
Red maple	6%	10%	
Water oak	12%	10%	
Sweetgum	15%	8%	
Violets			10%
Unidentified sedge (<i>Carex sp.</i>)			15%
Ironwood		30%	
Black walnut		12%	
Muscadine			20%

IPP Species Observations Species	Canopy	Subcanopy	Ground Cover
Japanese honeysuckle			1%
Chinese privet			<5%

Wildlife Observations

Red-eyed vireo, Kentucky warbler, yellow-throated vireo, deer, raccoon, green frog.

COMMUNITY EVALUATION FORM

Lloyd Shoals Dam Project (FERC No.2336)
Georgia Power Company

Community ID# Clearcut Grid #B2

Date: April 8, 2020

General Community Description

Data obtained along the west side of the Yellow River, approximately 150 feet north of Highway 36 in early successional/regeneration area previously clearcut.

Common Species	Canopy	Subcanopy	Ground Cover
Water oak		10%	
Sweetgum		25%	
Loblolly pine			4%
Slippery elm		15%	
American holly		15%	
Elliott's blueberry		15%	
Muscadine			8%
Sawtooth brier			7%
Wild honeysuckle			3%

IPP Species Observations Species	Canopy	Subcanopy	Ground Cover
Japanese honeysuckle			3%

Wildlife Observations

Blue jay, Northern cardinal, Eastern cottontail

COMMUNITY EVALUATION FORM

Lloyd Shoals Dam Project (FERC No.2336)
Georgia Power Company

Community ID# Scrub/Shrub Wetland Grid #B2

Date: April 8, 2020

General Community Description

Data obtained along the east side of the Yellow River, approximately 500 feet north of Highway 36.

Common Species	Canopy	Subcanopy	Ground Cover
Buttonbush		30%	
Softrush			25%
Black willow		12%	
Hazel alder		15%	

IPP Species Observations Species	Canopy	Subcanopy	Ground Cover
No invasive species encountered at data point			

Wildlife Observations

Yellow-bellied sliders, belted kingfisher

APPENDIX B
Habitat, Floral, & Faunal Tables

Table 1. Plant Species Observed Within Lloyd Shoals Project Boundary and Their Associated Habitat Types

Common Name	Scientific Name	Agricultural	Anthropogenic Disturbance	Clearcut	Deciduous/ Mesic Forest	Dry Oak/ Pine Forest	Utility Easement	Emergent/ Herbaceous Wetland	Floodplain/ Riparian Forest	Forested Wetland	Mixed Pine/ Hardwood Forest	Pine Forest/ Planted Pine	Scrub/ Shrub Wetland
Florida maple	<i>Acer floridanum</i>				X				X				
box elder	<i>Acer negundo</i>				X				X	X	X		X
red maple	<i>Acer rubrum</i>		X		X			X	X	X	X	X	X
silver maple	<i>Acer saccharinum</i>				X						X		
red buckeye	<i>Aesculus pavia</i>				X						X	X	
painted buckeye	<i>Aesculus sylvatica</i>				X				X				
harvestlice	<i>Agrimonia parviflora</i>		X	X			X		X	X	X		
mimosa	<i>Albizia julibrissin</i>	X	X	X	X						X	X	
wild onion	<i>Allium spp.</i>	X	X										
tag alder	<i>Alnus serrulata</i>								X	X			X
ragweed	<i>Ambrosia artemisiifolia</i>	X	X	X			X						
common serviceberry	<i>Amelanchier arborea</i>				X						X		
indigo bush	<i>Amorpha fruticosa</i>										X		
broomsedge	<i>Andropogon virginicus</i>	X	X				X						
liverwort	<i>Anemone americana</i>				X								
devil's walking stick	<i>Aralia spinosa</i>								X		X		
giant cane	<i>Arundinaria gigantea</i>				X		X		X	X	X		
switchcane	<i>Arundinaria tecta</i>		X		X		X		X	X	X		
giant reed	<i>Arundo donax</i>		X								X		
pawpaw	<i>Asimina triloba</i>				X				X		X		
ebony spleenwort	<i>Asplenium patyneuron</i>				X	X			X		X	X	
salt bush	<i>Baccharis halimifolia</i>						X					X	
wild indigo	<i>Baptisia alba</i>		X	X		X	X				X		
river birch	<i>Betula nigra</i>		X						X	X			
crossvine	<i>Bignonia capreolata</i>				X				X		X	X	
grape fern	<i>Botrychium virginianum</i>				X								
butterfly bush	<i>Buddleja spp</i>		X										
American beautyberry	<i>Callicarpa americana</i>		X	X	X						X		
Eastern sweetshrub	<i>Calycanthus floridus</i>				X				X				
trumpet creeper	<i>Campsis radicans</i>		X								X	X	
purple-sheathed sedge	<i>Carex gracillima</i>				X				X		X		
shallow sedge	<i>Carex lurida</i>						X	X	X	X			X
sedges	<i>Carex spp</i>							X					
ironwood	<i>Carpinus caroliniana</i>				X				X		X		

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pignut hickory	<i>Carya glabra</i>		X		X						X		
mockernut hickory	<i>Carya tomentosa</i>		X		X						X		
Southern catalpa	<i>Catalpa bignoides</i>		X						X	X			
sugarberry	<i>Celtis laevigata</i>		X						X				
dwarf hackberry	<i>Celtis tenuifolia</i>					X					X		
buttonbush	<i>Cephalanthus occidentalis</i>									X			X
redbud tree	<i>Cercis canadensis</i>				X						X		
river oats	<i>Chasmanthium latifolium</i>		X						X	X			
slender woodoats	<i>Chasmanthium laxum</i>				X						X		
longleaf woodoats	<i>Chasmanthium sessilifolium</i>				X						X		
pipsissewa	<i>Chimaphila maculata</i>				X				X		X	X	
fringetree	<i>Chionanthus virginicus</i>		X			X					X		
virgin's bower	<i>Clematis virginiana</i>		X	X			X				X		
Georgia calamint	<i>Clinopodium carolinianum</i>										X		
butterfly pea	<i>Clitoria ternatea</i>						X				X		
elephant ear	<i>Colocasia sp.</i>												X
silky dogwood	<i>Cornus amomum</i>		X							X	X		
flowering dogwood	<i>Cornus florida</i>		X		X						X	X	
hawthorn	<i>Crataegus spp</i>				X	X			X		X		
croton	<i>Croton spp</i>	X		X			X						
Bermuda grass	<i>Cynodon dactylon</i>		X										
climbing hydrangea	<i>Decumaria barbara</i>				X				X	X			
needleleaf rosette grass	<i>Dichanthelium aciculare</i>		X				X				X	X	
rosette grass	<i>Dichanthelium spp</i>		X	X			X				X	X	
common persimmon	<i>Diospyros virginiana</i>		X		X				X	X	X		
autumn olive	<i>Elaeagnus umbellata</i>		X								X		
strawberry bush	<i>Euonymus americanus</i>				X				X		X	X	
dog fennel	<i>Eupatorium capillifolium</i>	X	X	X			X						
late boneset	<i>Eupatorium serotinum</i>		X				X	X					
Joe Pye weed	<i>Eutrochium purpureum</i>						X	X	X	X			
American beech	<i>Fagus grandifolia</i>				X						X	X	
fescue grass	<i>Festuca rubra</i>	X	X										
green ash	<i>Fraxinus pennsylvanica</i>				X			X	X	X	X		
cleavers	<i>Galium aparine</i>		X	X	X		X		X		X		

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yellow jessamine	<i>Gelsemium sempervirens</i>		X	X			X				X	X	
Carolina cranesbill	<i>Geranium carolinianum</i>	X	X				X					X	
wild geranium	<i>Geranium maculatum</i>				X								
rattlesnake plantain	<i>Goodyera pubescens</i>				X								
round-fruit hedgehyssop	<i>Gratiola virginiana</i>							X		X			
witch hazel	<i>Hamamelis virginiana</i>				X				X		X		
English ivy	<i>Hedera helix</i>		X								X		
woodland sunflower	<i>Helianthus divaricatus</i>						X				X		
roundlobe hepatica	<i>Hepatica americana</i>				X								
alumroot	<i>Heuchera parviflora</i>				X								
little brown jug	<i>Hexastylis arifolia</i>				X						X		
rose mallow	<i>Hybiscus moscheutos</i>							X					X
St. Andrew's cross	<i>Hypericum hypericoides</i>			X		X	X				X	X	
St. John's wort	<i>Hypericum spp</i>	X		X	X		X		X	X			
cat's ear	<i>Hypochaeris sp.</i>	X	X	X			X				X	X	
American holly	<i>Ilex opaca</i>				X				X		X		
jewelweed	<i>Impatiens capensis</i>							X	X	X			X
morning glory	<i>Ipomea sp.</i>	X	X	X		X	X				X	X	
Virginia willow	<i>Itea virginica</i>								X	X			X
softrush	<i>Juncus effusus</i>						X	X		X			X
Eastern red cedar	<i>Juniperus virginiana</i>		X		X						X	X	
mountain laurel	<i>Kalmia latifolia</i>				X				X				
false dandelion	<i>Krigia biflora</i>	X	X	X			X					X	
crepe myrtle	<i>Lagerstroemia indica</i>		X										
henbit	<i>Lamium amplexicaule</i>	X	X										
rice cutgrass	<i>Leersia oryzoides</i>							X	X	X			X
lespedeza	<i>Lespedeza sericea</i>	X	X	X			X				X		
dog hobble	<i>Leucothoe fontanesiana</i>				X								
Chinese privet	<i>Ligustrum sinense</i>	X	X		X			X	X		X		
sweetgum	<i>Liquidambar styraciflua</i>		X	X	X				X	X	X	X	
tuliptree	<i>Liriodendron tulipifera</i>		X	X	X				X	X	X	X	
monkeygrass	<i>Liriope muscari</i>		X										
cardinal flower	<i>Lobelia cardinalis</i>								X	X			
perennial ryegrass	<i>Lolium perenne</i>	X											
American honeysuckle	<i>Lonicera canadensis</i>						X				X		

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Japanese honeysuckle	<i>Lonicera japonica</i>				X						X	X	
Amur honeysuckle	<i>Lonicera maackii</i>		X										
Southern magnolia	<i>Magnolia grandiflora</i>		X		X						X		
black medic	<i>Medicago lupulina</i>	X	X	X			X						
chinaberry tree	<i>Melia azedarach</i>		X					X					
nepal grass	<i>Microstegium vimineum</i>							X	X	X			
wax myrtle	<i>Morella cerifera</i>		X						X	X	X	X	
red mulberry	<i>Morus rubra</i>				X				X		X		
toadflax	<i>Nuttallanthus canadensis</i>	X	X	X		X					X		
swamp tupelo	<i>Nyssa biflora</i>									X			
blackgum	<i>Nyssa sylvatica</i>		X		X			X			X		
sensitive fern	<i>Onoclea sensibilis</i>								X	X			
royal fern	<i>Osmunda regalis</i>									X			
hop hornbeam	<i>Ostrya virginiana</i>				X				X		X		
tufted yellow sorrel	<i>Oxalis priceae</i>				X						X		
wood sorrel	<i>Oxalis violacea</i>				X				X		X	X	
sourwood	<i>Oxydendrum arboreum</i>		X		X						X		
butterweed	<i>Packera glabella</i>							X	X	X			
maiden cane	<i>Panicum hemitomon</i>		X					X					X
Virginia creeper	<i>Parthenocissus quinquefolia</i>				X				X		X		
yellow passionflower	<i>Passiflora lutea</i>				X						X		
green arrow arum	<i>Peltandra virginica</i>							X		X			X
golden bamboo	<i>Phyllostachys aurea</i>		X								X		
clearweed	<i>Pilea pumila</i>				X					X			
shortleaf pine	<i>Pinus echinata</i>												
slash pine	<i>Pinus elliotii</i>		X		X				X	X	X		
loblolly pine	<i>Pinus taeda</i>		X		X						X	X	
lance leaf plantain	<i>Plantago lanceolata</i>	X	X	X									
American sycamore	<i>Platanus occidentalis</i>								X	X			
resurrection fern	<i>Pleopeltis polypodioides</i>				X	X					X		
mayapple	<i>Podophyllum peltatum</i>				X				X		X		
Solomon's seal	<i>Polygonatum biflorum</i>				X								
christmas fern	<i>Polystichum acrostichoides</i>				X				X		X	X	
mock strawberry	<i>Potentilla indica</i>				X				X		X		

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black cherry	<i>Prunus serotina</i>				X				X		X	X	
kudzu	<i>Pueraria montana</i>		X										
Bradford pear	<i>Pyrus calleryana</i>		X										
white oak	<i>Quercus alba</i>		X		X						X		
scarlet oak	<i>Quercus coccinea</i>				X						X		
Southern red oak	<i>Quercus falcata</i>		X								X	X	
chinquapin oak	<i>Quercus muehlenbergii</i>										X		
water oak	<i>Quercus nigra</i>		X		X			X		X	X	X	
cherrybark oak	<i>Quercus pagoda</i>				X						X		
Northern red oak	<i>Quercus rubra</i>		X		X						X		
post oak	<i>Quercus stellata</i>		X			X					X		
black oak	<i>Quercus velutina</i>										X		
early buttercup	<i>Ranunculus fascicularis</i>				X								
hooked buttercup	<i>Ranunculus recurvatus</i>				X						X		
buckthorn	<i>Rhamnus frangula</i>		X								X		
pink azalea	<i>Rhododendron periclymenoides</i>				X				X				
winged sumac	<i>Rhus copallinum</i>		X	X		X					X	X	
black locust	<i>Robinia pseudoacacia</i>					X					X		
sawtooth blackberry	<i>Rubus argutus</i>	X		X	X		X	X	X			X	
Southern dewberry	<i>Rubus trivialis</i>	X		X		X	X					X	
silver plume grass	<i>Saccharum alopecuroides</i>						X	X			X	X	
black willow	<i>Salix nigra</i>		X					X	X				X
lyre-leaf sage	<i>Salvia lyrata</i>	X	X	X			X				X	X	
bloodroot	<i>Sanguinaria canadensis</i>				X								
lizard's tail	<i>Saururus cernuus</i>							X		X			X
flatsedge	<i>Scirpus cyperus</i>							X		X			X
senna	<i>Senna spp</i>	X	X				X	X					X
bumelia	<i>Sideroxylon lanuginosum</i>		X										
narrowleaf blue-eyed grass	<i>Sisyrinchium angustifolium</i>						X	X	X				
saw greenbrier	<i>Smilax bona-nox</i>				X		X		X	X	X	X	
green catbrier	<i>Smilax glauca</i>				X		X		X		X		
roundleaf greenbrier	<i>Smilax rotundifolia</i>				X		X		X	X	X	X	
indiangrass	<i>Sorghastrum nutans</i>	X	X	X			X						
Johnson grass	<i>Sorghum halepense</i>	X	X	X			X						

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wood anemone	<i>Thalictrum thalictroides</i>				X								
American basswood	<i>Tilia americana</i>				X								
crane fly orchid	<i>Tipularia discolor</i>				X				X		X		
poison ivy	<i>Toxicodendron radicans</i>		X		X		X	X		X	X	X	
spiderwort	<i>Tradescantia virginiana</i>	X	X	X		X	X					X	
clover	<i>Trifolium spp.</i>	X	X				X						
nodding trillium	<i>Trillium catesbei</i>				X						X		
cattail	<i>Typha latifolia</i>							X					X
winged elm	<i>Ulmus alata</i>		X	X	X						X		
American elm	<i>Ulmus americana</i>				X				X		X		
sparkleberry	<i>Vaccinium arboreum</i>						X				X		
highbush blueberry	<i>Vaccinium corymbosum</i>										X		
Elliott's blueberry	<i>Vaccinium elliotii</i>				X						X		
corn salad	<i>Valerianella radiata</i>	X	X	X			X						
common mullein	<i>Verbascum thapsis</i>	X	X	X			X						
wingstem	<i>Verbesina alternifolia</i>			X			X						
blackhaw	<i>Viburnum prunifolium</i>								X	X	X		
guessing periwinkle	<i>Vinca minor</i>	X	X								X		
violet species	<i>Viola spp.</i>	X	X	X	X	X	X		X	X	X	X	
threepart violet	<i>Viola tripartita</i>				X								
arrowwood	<i>Virburnum dentatum</i>				X				X	X			
muscadine	<i>Vitis rotundifolia</i>		X	X	X		X		X	X	X	X	
Japanese wisteria	<i>Wisteria floribunda</i>		X								X		
yucca	<i>Yucca filamentosa</i>		X	X		X	X		X		X		
Atamasco lily	<i>Zephyranthes atamasca</i>				X		X	X	X				
zoysia grass	<i>Zoysia spp</i>		X										

Table 2. Mammal Species Observed Within the Lloyd Shoals Project Boundary

Common Name	Scientific Name
coyote	<i>Canis latrans</i>
Eastern chipmunk	<i>Tamias striatus</i>
gray squirrel	<i>Sciurus carolinensis</i>
nine-banded armadillo	<i>Dasypus novemcinctus</i>
North American beaver	<i>Castor canadensis</i>
raccoon	<i>Procyon lotor</i>
Virginia opossum	<i>Didelphis virginiana</i>
white-tailed deer	<i>Odocoileus virginianus</i>

Table 3. Amphibian Species Observed Within the Lloyd Shoals Project Boundary

Common Name	Scientific Name
spring peeper	<i>Pseudacris crucifer</i>
chorus frog	<i>Pseudacris spp.</i>
unidentified salamander	Plethodontidae
Southern leopard frog	<i>Lithobates sphenoccephalus</i>
bird-voiced treefrog	<i>Hyla avivoca</i>
Cope's gray treefrog	<i>Hyla chrysoscelis</i>
cricket frog	<i>Acris sp.</i>
green frog	<i>Lithobates clamitans</i>

Table 4. Reptile Species Observed Within the Lloyd Shoals Project Boundary

Common Name	Scientific Name
Eastern box turtle	<i>Terrapene carolina carolina</i>
five-lined skink	<i>Plestiodon fasciatus</i>
green anole	<i>Anolis carolinensis carolinensis</i>
ground skink	<i>Scincella lateralis</i>
plain-bellied watersnake	<i>Nerodia erythrogaster</i>
yellow-bellied slider	<i>Trachemys scripta scripta</i>

Table 5. Bird Species Likely to Occur or Observed Within the Lloyd Shoals Project Boundary

Common Name	Scientific Name	Observed/Likely to Occur ¹
American crow	<i>Corvus brachyrynchos</i>	X
American goldfinch	<i>Spinus tristis</i>	
American kestrel	<i>Falco sparverius</i>	X
American robin	<i>turdus migratorius</i>	X
bald eagle	<i>Haliaeetus leucocephalus</i>	X
barn swallow	<i>Hirundo rustica</i>	X
barred owl	<i>Strix varia</i>	X
belted kingfisher	<i>Megaceryl alcyon</i>	X
black and white warbler	<i>Mniotilta varia</i>	
black vulture	<i>Coragyps atratus</i>	X
black-crowned heron	<i>Nycticorax nycticorax</i>	
blue jay	<i>Cyanocitta cristata</i>	X
blue-gray gnatcatcher	<i>Poliopitila caerulea</i>	X
blue-headed vireo	<i>Vireo solitarius</i>	X
brown thrasher	<i>Toxostoma rufum</i>	X
brown-headed cowbird	<i>Molothrus ater</i>	X
brown-headed nuthatch	<i>Sitta pusilla</i>	
Canada goose	<i>Branta canadensis</i>	X
Carolina chickadee	<i>Poecile carolinensis</i>	X
Carolina wren	<i>Thryothorus ludovicianus</i>	X
cedar waxwing	<i>Bombycilla cedrorum</i>	X
chipping sparrow	<i>Spizella passerina</i>	X
common grackle	<i>Quiscalus quiscula</i>	
common yellowthroat	<i>Geothlypis trichas</i>	X
Cooper's hawk	<i>Accipiter cooperii</i>	X
dark-eyed junco	<i>Junco hyemalis</i>	
double-crested cormorant	<i>Phalacrocorax auritus</i>	X
downy woodpecker	<i>Picoides pubescens</i>	X
Eastern bluebird	<i>Sialia sialis</i>	X
Eastern kingbird	<i>Tyrannus tyrannus</i>	X
Eastern phoebe	<i>Sayornis phoebe</i>	X
Eastern screech owl	<i>Megascops asio</i>	
Eastern towhee	<i>Pipilo erythrophthalmus</i>	X
Eurasian collared dove	<i>Streptopelia decaocto</i>	
European starling	<i>Sturnus vulgaris</i>	
field sparrow	<i>Spizella pusilla</i>	X

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Common Name	Scientific Name	Observed/Likely to Occur ¹
fish crow	<i>Corvus ossifragus</i>	X
fox sparrow	<i>Passerella iliaca</i>	X
golden-crowned kinglet	<i>Regulus satrapa</i>	X
great blue heron	<i>Ardea herodias</i>	X
great horned owl	<i>Bubo virginianus</i>	
great-crested flycatcher	<i>Myiarchus crinitus</i>	X
hairy woodpecker	<i>Leuconotopicus villosus</i>	
hermit thrush	<i>Catharus guttatus</i>	X
hooded warbler	<i>Setophaga citrina</i>	X
house finch	<i>Haemorhous mexicanus</i>	X
house wren	<i>Troglodytes aedon</i>	X
indigo bunting	<i>Passerina cyanea</i>	X
Kentucky warbler	<i>Geothlypis formosa</i>	X
killdeer	<i>Charadrius vociferus</i>	X
Louisiana waterthrush	<i>Parkesia motacilla</i>	X
mallard	<i>Anas platyrhynchos</i>	X
mourning dove	<i>Zenaida macroura</i>	X
muscovy duck	<i>Cairina moschata</i>	X
Northern cardinal	<i>Cardinalis cardinalis</i>	X
Northern flicker	<i>Colaptes auratus</i>	X
Northern mockingbird	<i>Mimus polyglottos</i>	X
Northern parula	<i>Setophaga americana</i>	X
orange-crowned warbler	<i>Vermivora celata</i>	
osprey	<i>Pandion haliaetus</i>	X
palm warbler	<i>Setophaga palmarum</i>	X
pileated woodpecker	<i>Dryocopus pileatus</i>	X
pine warbler	<i>Setophaga pinus</i>	X
prairie warbler	<i>Setophaga discolor</i>	X
red-bellied woodpecker	<i>Melanerpes carolinus</i>	X
red-eyed vireo	<i>Vireo olivaceus</i>	X
red-headed woodpecker	<i>Melanerpes erythrocephalus</i>	X
red-shouldered hawk	<i>Buteo lineatus</i>	X
red-tailed hawk	<i>Buteo jamaicensis</i>	X
red-winged blackbird	<i>Agelaius phoeniceus</i>	
ring-billed gull	<i>Larus delawarensis</i>	
rock pigeon	<i>Columba livia</i>	X
ruby-crowned kinglet	<i>Regulus calendula</i>	
rusty blackbird	<i>Euphagus carolinus</i>	
savannah sparrow	<i>Passerculus sandwichensis</i>	X

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Common Name	Scientific Name	Observed/Likely to Occur ¹
sedge wren	<i>Cistothorus stellaris</i>	
spotted sandpiper	<i>Actitis macularius</i>	X
swamp sparrow	<i>Melospiza georgiana</i>	
tufted titmouse	<i>Baeolophus bicolor</i>	X
turkey vulture	<i>Cathartes aura</i>	X
white-breasted nuthatch	<i>Sitta carolinensis</i>	X
white-crowned sparrow	<i>Zonotrichia leucophrys</i>	X
white-eyed vireo	<i>Vireo griseus</i>	X
white-throated sparrow	<i>Zonotrichia albicollis</i>	X
winter wren	<i>Troglodytes hiemalis</i>	
wood duck	<i>Aix sponsa</i>	X
yellow-bellied sapsucker	<i>Sphyrapicus varius</i>	X
yellow-rumped warbler (myrtle)	<i>Setophaga coronata</i>	X
yellow-throated vireo	<i>Vireo flavifrons</i>	X

¹Birds listed in this table represent those most commonly seen in breeding bird, Christmas count, and other annual, documented bird surveys in the vicinity of the Project. Species marked with an "X" are actual observations of birds encountered during the Lloyd Shoals terrestrial, wetland, and riparian field surveys.

Appendix C

**Representative Photographs
of
Habitats/Community Types**



Agricultural/Row Crop



Anthropogenic Disturbance



Clearcut/Sparse



Deciduous/Mesic Forest



Utility Easement



Emergent/Herbaceous Wetland



Floodplain/Riparian Forest



Forested Wetland



Lake Jackson



Mixed Pine/Hardwood Forest



Open Water



Pine Forest/Planted Pine



Scrub/Shrub Wetland

Appendix D

**Representative Photographs
of
Flora & Fauna**



Blue-eyed grass: *Sisynchrium angustifolium*



Canadian clearweed: *Pilea pumila*



Harvestlice: *Agrimonia parviflora*



Little flower alumroot: *Heuchera parviflora*



Mayapple: *Podophyllum peltatum*



Mountain laurel: *Kalmia latifolia*



Pipsissewa: *Chimaphila maculata*



Solomon's seal: *Polygonatum biflorum*



White wild indigo: *Baptisia alba*



Crossvine: *Bignonia capreolata*



Eastern sweetshrub: *Calycanthus floridus*



Purple-sheathed graceful sedge: *Carex gracillima*



Round-fruited hedge-hyssop: *Gratiola virginiana*



Roundlobe hepatica: *Hepatica americana*



Possumhaw: *Ilex decidua*



Narrowleaf evening-primrose: *Oenothera fruticosa*



Tufted yellow sorrel: *Oxalis priceae*



Violet woodsorrel: *Oxalis violacea*



Butterweed: Packera glabella



Early buttercup: *Ranunculus fascicularis*



Hooked buttercup: *Ranunculus recurvatus*



Pinxter azalea: *Rhododendron periclymenoides*



Rue anemone: *Thalictrum thalictroides*



Bashful wakerobin: *Trillium catesbaei*



Threepart violet: *Viola tripartita*



Atamasco lily: *Zephyranthes atamasca*



Box turtle: *Terrapene carolina*



Southern leopard frog: *Lithobates sphenoccephalus*



Osprey: *Pandion haliaetus*

APPENDIX E
Privileged Information



STUDY REPORT

RARE, THREATENED, AND ENDANGERED SPECIES

LLOYD SHOALS HYDROELECTRIC PROJECT
(FERC No. 2336)

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May 2020

**STUDY REPORT
 RARE, THREATENED, AND ENDANGERED SPECIES
 LLOYD SHOALS HYDROELECTRIC PROJECT
 (FERC No. 2336)**

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STUDY REPORT
RARE, THREATENED, AND ENDANGERED SPECIES
LLOYD SHOALS HYDROELECTRIC PROJECT
(FERC No. 2336)

1.0 INTRODUCTION

This report presents the findings of the Rare, Threatened, and Endangered (RTE) Species Study conducted for the Federal Energy Regulatory Commission (FERC or Commission) relicensing of Georgia Power Company's (Georgia Power's) Lloyd Shoals Hydroelectric Project (FERC No. 2336) (Lloyd Shoals Project, the Project). The study was conducted according to the approved study plan for the Lloyd Shoals Project. The approved study plan consists of Georgia Power's Revised Study Plan (Georgia Power 2019) and the Study Plan Determination issued by FERC's Director of the Office of Energy Projects on May 20, 2019 (FERC 2019). Georgia Power will use the information generated by the study to evaluate the environmental effects of its proposed action in the Preliminary Licensing Proposal, to be filed with FERC by July 1, 2021.

The 18-megawatt Lloyd Shoals Project consists of a dam, powerhouse, and 4,750-acre reservoir (Lake Jackson, or Jackson Lake) on the Ocmulgee River in Butts, Henry, Jasper, and Newton Counties, Georgia (Figure 1). Georgia Power operates the Project in a modified run-of-river mode for generation during peak power demand hours to meet electrical system demand. Georgia Power is not proposing to make any major modifications to the Project under the new license. The Project does not occupy federal lands. The current license expires December 31, 2023.

1.1 OBJECTIVE

For the purposes of this study, RTE species included federal and state protected species of plants and wildlife that may be present in the Lloyd Shoals project area, species under review by the U.S. Fish and Wildlife Service (FWS) for federal listing as threatened or endangered, and other rare species being tracked by the Georgia Department of Natural Resources (GDNR) Wildlife Resources Division (WRD) as species of conservation priority or concern.

The goal of this study was to characterize existing RTE species that may be present in the project area for evaluating significant issues identified during FERC's public scoping process conducted pursuant to the National Environmental Policy Act and having a nexus to project operations and maintenance.

The specific study objectives were to:

- List federal and state RTE plant and animal species, and species currently under federal status review, with known records of occurrence near the Project.
- Identify habitat requirements of species included in the list described above.
- Describe distributions and habitat use of RTE species presently occurring near the project.

Information compiled in the Pre-application Document (PAD) (Georgia Power 2018) was updated for this report based on the findings of field surveys and the collection and analysis of new information.

1.2 STUDY AREA

The study area (or project area) included the FERC project boundary around Lake Jackson and project lands adjacent to Lloyd Shoals Dam and the tailrace area, including the project recreation facilities (Figure 2). The project boundary generally follows the full-pool elevation contour of 530 feet (ft) plant datum¹ except in some areas where it follows metes-and-bounds property lines, including areas for public recreation and around the powerhouse. The study area also included a zone around the project reservoir (Lake Jackson) extending to 2,000 ft beyond the project boundary to encompass a conservatively large area for characterizing the terrestrial environment.

The study area is within the Southern Outer Piedmont ecoregion in the upper Ocmulgee River basin. The Ocmulgee River is part of the larger Altamaha River basin. The headwater streams of the Ocmulgee River, including the South, Yellow, and Alcovy Rivers, originate in the Piedmont physiographic province, drain southeastern and eastern portions of metropolitan Atlanta, and converge at Lake Jackson to form the Ocmulgee River. Tussahaw Creek, a large tributary, also enters Lake Jackson from the west. From Lloyd Shoals Dam, the Ocmulgee River flows south

¹ Plant datum = mean sea level elevation (NAVD88) + 0.45 feet.

into the Coastal Plain and east-southeast to its confluence with the Oconee River to form the Altamaha River. The Altamaha River flows southeast to the Atlantic Ocean.

The term “project vicinity” used herein refers to the four-county area surrounding the project, including Butts, Henry, Jasper, and Newton Counties.

2.0 STUDY METHODS

The study approach followed the approved study plan (Georgia Power 2019; FERC 2019) and consisted of the elements described below.

2.1 REVIEW OF EXISTING INFORMATION

A tabular listing was prepared of the RTE species with known records of occurrence (historical or present) within the four-county vicinity surrounding the Lloyd Shoals Project, their federal or state status (or that they are under review for federal listing), their global conservation ranking, their habitat requirements, and their counties of known occurrence. The listing was based on review of existing information sources, including but not limited to FWS and WRD's Wildlife Conservation Section (WCS).

Key sources of existing information included but were not limited to the following:

- The GDNR WCS on-line Georgia Biodiversity Conservation Data Portal, providing inventory data by county, quarter quad sheet, and watershed (HUC 10), and species accounts and range maps for protected species and species of concern in Georgia.
- The FWS Environmental Conservation Online System and associated listing information, critical habitat designations, recovery plans, and status reviews; the FWS online Information for Planning and Consultation (IPaC) project planning tool for identifying listed species and critical habitat near the Project; and the FWS Georgia Ecological Services Field Offices website, which provides links to endangered species information and HUC-10 watershed maps with listed species information.
- The Georgia State Wildlife Action Plan (GDNR 2015), which is a statewide strategy to conserve populations of native wildlife species and the natural habitats they need. The plan lists those animal and plant species of high priority for conservation.
- The Fishes of Georgia website (Straight et al. 2009), which provides an online distributional atlas of freshwater fishes based on historical and recent collection data from a variety of sources including the Georgia Museum of Natural History, including maps.
- Results of the freshwater mussel and snail surveys reported separately as part of the Fish and Aquatic Resources Study for relicensing of the Lloyd Shoals Project.
- RTE species information compiled and maintained by NatureServe (2020).
- Research publications, manuals, regional texts, and other available technical reports on Georgia's protected plants and wildlife.

2.2 FIELD SURVEYS

2.2.1 FIELD SURVEY OF TERRESTRIAL, WETLAND, AND RIPARIAN HABITATS

A field reconnaissance survey was conducted on August 21-23, 2019, February 21, 2020, and April 8, 2020 to identify potentially suitable habitats for RTE species of plants and wildlife within the study area around Lake Jackson. The survey was conducted concurrently with the survey of wildlife, botanical, wetlands, riparian, and littoral habitats for the Terrestrial, Wetland, and Riparian Resources Study. The detailed results of the field reconnaissance survey, including findings with respect to RTE species, are presented in the separate Terrestrial, Wetland, and Riparian Resources Study Report. Findings are summarized herein as they pertain to potentially suitable habitat for RTE species of terrestrial plants and wildlife occurring within the project boundary.

The field surveys were conducted according to the following methods:

- Existing topographic maps, FWS National Wetlands Inventory maps, and recent aerial photography were inspected prior to the survey to identify areas of potentially suitable habitat for protected species of interest.
- Surveys were conducted by biologists visually assessing habitats along and landward of the shoreline from a boat and/or walking on Georgia Power and public lands during seasons coinciding with flowering times of RTE plants having the greatest potential to occur in the study area.
- Areas inaccessible by boat or public lands within the project area were evaluated by inspecting existing aerial photography.
- Field notes were recorded for dominant vegetative cover classes, unique or unusual habitat types, observations of bird, reptile, amphibian, and mammal species, and evidence of wildlife (nests, tracks, scat, etc.). Particular attention was paid to any areas containing potentially suitable habitat for RTE terrestrial species as determined by field observation.
- Occurrences of RTE plants were recorded as either an area polygon containing many plants, or a point for a single plant or a few plants, using a GPS unit. Habitat and demographic information were recorded for each occurrence.

2.2.2 FRESHWATER MOLLUSK SURVEY

Freshwater mussel surveys were conducted within Lake Jackson and in the Ocmulgee River downstream of the Project in fall 2019 to characterize the occurrence, distribution, relative abundance, and species richness of the native freshwater mussel community. The survey effort

was conducted by GDNR's WRD and funded by Georgia Power under the Altamaha Mollusk Candidate Conservation Agreement (CCA). The Altamaha Mollusk CCA is a collaborative and cooperative agreement between Georgia Power, GDNR WRD, and FWS to implement conservation measures for certain mollusk species in the Altamaha River basin, which includes the Ocmulgee River basin.

A mussel survey of northern tributary embayments of Lake Jackson was conducted from September 24 to November 22, 2019. A mussel survey of the Lloyd Shoals tailrace area extending downstream about 3 river miles was conducted from October 1 to October 23, 2019. WRD also surveyed for mussels on September 26 and October 10, 2019 in the reach of the Ocmulgee River extending downstream to Juliette Dam, located about 19 river miles downstream of Lloyd Shoals Dam. The survey methods and results are described in the Fish and Aquatic Resources Study Report.

The analysis of RTE aquatic species in this report considered the results of the fall 2019 surveys conducted in Lake Jackson and in the Ocmulgee River downstream of Lloyd Shoals Dam. Additional surveys are planned in summer-fall 2020, for mussels in the southern portion of Lake Jackson and for Reverse Pebblesnail, a rare gastropod mollusk, in the Alcovy River upstream of the project boundary.

3.0 PROTECTED SPECIES AND SPECIES OF CONCERN

Twenty state and/or federally protected species and federal status-review species of plants and wildlife potentially occur in the four-county project vicinity within the Ocmulgee River basin. This assessment is based on known element of occurrence records (historic or present), species range and habitat data suggesting the potential for species occurrence, and the results of the field surveys. Table 1 provides brief habitat descriptions for each of these 20 species and 28 other species of conservation priority or concern being tracked by GDNR.

The following sections evaluate the present or potential use of habitats within the project area by federally or state protected species and species under review for federal listing. State species of concern are also discussed where field observations, survey data, or other information were readily available on their occurrence within the project area.

3.1 FEDERALLY PROTECTED SPECIES

Five species listed as threatened and endangered under the federal Endangered Species Act potentially occur within the project vicinity (Table 1). They include four plant species and one bird species:

- Little Amphianthus (*Gratiola amphiantha*²) – threatened;
- Black-spored Quillwort (*Isoetes melanospora*) – endangered;
- Michaux’s Sumac (*Rhus michauxii*) – endangered;
- Relict Trillium (*Trillium reliquum*) – endangered; and
- Red-cockaded Woodpecker (*Picoides borealis*) – endangered.

None of these federally protected species are presently known to occur within the Lloyd Shoals project boundary. All five of the species are described below.

As described in the study plan (Georgia Power 2019), four federally threatened and endangered mussel species identified by FERC staff in Scoping Document 2, although reported for Henry County, do not occur in the Ocmulgee River or the Altamaha River basin. Hence, they are not evaluated further in this report. The species are Gulf Moccasinshell (*Medionidus penicillatus*),

² Also referred to as *Amphianthus pusillus*, Little Amphianthus was transferred to the genus *Gratiola* as *Gratifolia amphiantha* based on evidence of its phylogenetic relationships from DNA sequencing (Estes and Small 2008).

Oval Pigtoe (*Pleurobema pyriforme*), Purple Bankclimber (*Elliptoideus sloatianus*), and Shinyrayed Pocketbook (*Hamiota subangulata*). These species inhabit the Flint River to the west, where they are endemic to the Apalachicola-Chattahoochee-Flint River basin of Georgia, Alabama, and Florida (FWS 2007), which drains to the Gulf of Mexico.

3.1.1 LITTLE AMPHIANTHUS

Little Amphianthus (or Pool Sprite) is a diminutive, annual herb that occurs in the Piedmont exclusively in shallow, flat bottomed depressions on granite outcrops, where vernal pools form after rainfall (GDNR 2020; Chafin 2007). The numbers of individual plants in pools range from a dozen to several thousand (FWS 2019). Little Amphianthus begins flowering in February or March and continues until the habitat becomes desiccated later in the spring. The seeds remain dormant until suitable moisture and light conditions for germination occur in late autumn. Of the 56 known extant populations, 50 occur in Georgia (FWS 2019a). Of the 14 populations considered to be extensive (with 15 or more occupied pools), 13 are in Georgia but none are in counties occupied by the Project. A small population in poor condition occurs in Henry County in a single pool at the northern border contiguous with Panola Mountain State Park (FWS 2019a). Two small populations in Butts County are threatened by exotic species, disturbance from a nearby highway, and off-road vehicles (FWS 2019a). Populations historically known from Newton County have been lost to stone quarrying activities (FWS 2019a). No granite-outcrop habitats were observed within the project boundary during the field surveys, and therefore, no suitable habitat is present for Little Amphianthus.

3.1.2 BLACK-SPORED QUILLWORT

Black-spored Quillwort is an inconspicuous perennial herb and fern ally that is restricted to shallow, seasonally flooded, flat bottomed pools on granite outcrops (Chafin 2007; Chafin and Brunton 2020). These vernal pools are entirely rock-rimmed, generally occur near the summit, and typically have a depth less than 1 ft. The plants produce spores in early May to June. The species is endemic to the Piedmont of Georgia and South Carolina. Historically known from 16 populations in central Georgia, Black-spored Quillwort currently exist at 11 populations sites in Georgia, including two small populations of unknown condition in Butts County (FWS 2019a). Threats to the Butts County populations include exotic species, road disturbances, off-road vehicle traffic, and surrounding land use disturbance. The species co-occurs in pools with Little

Amphianthus at all extant populations. No granite outcrops were detected during the field surveys, and therefore, no suitable habitat is present.

3.1.3 MICHAUX’S SUMAC

Michaux’s Sumac (or Dwarf Sumac) is a low-growing, colonial shrub that occurs on dry, open rock, or sandy woodlands over bedrock rich in calcium, magnesium, or iron (Chafin 2007). The species requires some form of periodic disturbance, such as fire, to maintain the open quality of its habitat and plants are often found in areas that are artificially disturbed, such as highway and railroad rights-of-way, pine plantations, edges of cultivated fields, and other cleared lands (FWS 1989, Nature Serve 2019). Michaux’s Sumac flowers from April to June and fruits from August to October. Of the 43 known extant populations in North Carolina, Virginia, and Georgia, 4 are in Georgia, including one in Newton County near the City of Covington and one in Henry County at its northern border near Panola Mountain State Park (FWS 2014). Field investigators actively looked for this species where open areas occurred in rocky and/or sandy forests having an open canopy or disturbed areas such as roadsides and utility easements. While marginal habitat occurs in scattered locations within the project boundary, the species was not observed during the field surveys.

3.1.4 RELICT TRILLIUM

Relict trillium is a perennial herb that inhabits mature mesic hardwood forests in deep soils having high organic matter content, typically in rich ravines or on floodplain terraces over calcium-rich bedrock close to creeks or rivers (Chafin 2007, 2009; NatureServe 2020). The species flowers from mid-March through April and fruits from May to June. Populations vary widely in size from as few as 20 individual plants to tens of thousands of plants. Urbanization and road improvement projects are two factors that destroy or degrade available habitat. Approximately 40 populations of relict trillium are currently known in 18 Georgia counties, including one in Jasper County in the Oconee National Forest (NF) with over 100,000 reproductive stems (FWS 2015). Oconee NF occupies 30,120 acres in Jasper County on the east side of the Ocmulgee River beginning 1 mile downstream of Lloyd Shoals Dam. No Relict Trillium or suitable habitat for the species were observed during the field surveys.

3.1.5 RED-COCKADED WOODPECKER

The Red-cockaded Woodpecker is a small woodpecker that is endemic to open, mature and old growth pine ecosystems in the southeastern U.S. (Ozier et al. 2019; FWS 2003). Red-cockaded Woodpeckers excavate roosting and nesting cavities almost exclusively in old, living pines. Cavity trees are usually infected with red-heart disease, which softens the heartwood. The birds typically nest and roost in longleaf, slash, or loblolly pine trees; the excavation may take several years. Red-cockaded Woodpeckers are cooperative breeders that live in family groups consisting of a breeding pair and often one to three helper male offspring from previous years. Typically, about 150 acres of suitable habitat are required by each family group. Georgia has five remaining population centers. One of these is the Piedmont Recovery Unit (FWS 2003), which includes a population on Piedmont NWR in Jones County located south of the Lloyd Shoals Project. FWS manages 22,500 acres of upland pine and 3,000 acres of upland hardwood to create conditions suitable for Red-cockaded Woodpeckers (FWS 2010). A population also occurs on adjacent Oconee National Forest in Jones and Jasper Counties (U.S. Forest Service 2011). The species is not presently known to inhabit pine forests within the Lloyd Shoals project boundary, where stands of large pine trees are relatively small. No Red-cockaded Woodpeckers or suitable nesting habitat for the species were observed during the field surveys.

3.2 SPECIES UNDER REVIEW FOR FEDERAL LISTING

Four species are currently undergoing status review by FWS to determine if their listing as threatened or endangered is warranted (FWS 2011, 2017, 2019b) (Table 1). They include one plant, one snail, one fish, and one bat:

- Small-headed Pipewort (*Eriocaulon koernickianum*) – Georgia endangered;
- Reverse Pebblesnail (*Somatogyryus alcoviensis*) – no state or federal protection;
- Robust Redhorse (*Moxostoma robustum*) – Georgia endangered; and
- Tricolored Bat (*Perimyotis subflavus*) – no state or federal protection.

Two of the species are presently known to occupy riverine habitats either within the project boundary below Lloyd Shoals Dam (Robust Redhorse) or in larger tributaries to Lake Jackson upstream of the project boundary (Reverse Pebblesnail). Tricolored Bat has a widespread distribution and potentially occurs in the project area. Small-headed Pipewort is unlikely to occur

in the project area due to the lack of granite-outcrop habitat to which it is restricted. The following sections provide brief accounts of each species.

3.2.1 SMALL-HEADED PIPEWORT

Small-headed Pipewort (or Dwarf Hatpins), a Georgia endangered species, is an annual or short-lived, diminutive perennial herb that occurs on Georgia's Piedmont granite outcrops (Chafin 2007, 2020). The species is found in seepage areas and wet depressions on granite flatrocks, often with Horned Bladderwort. Small-head Pipewort flowers in late May and June. The number of plants in a population fluctuates annually depending on rainfall and the frequency of disturbance, such as fire and/or seepage, which reduces competition from other plants. Threats to the species include destruction of habitat by quarrying, trash dumping, off-road vehicle use, surrounding development, exotic pest plant species, and fire suppression. About 20 populations have been documented in Georgia. No granite outcrops were detected during the field surveys, and therefore, no suitable habitat is present.

3.2.2 REVERSE PEBBLESNAIL

Reverse Pebblesnail, which has no Georgia or federal protected status, is a freshwater snail species that inhabits shoals with rapidly flowing water. The species is restricted to two known localities on medium-sized rivers in Newton County, one on the Alcovy River and one on the Yellow River (Georgia Power 2017). Both localities are on tributaries to Lake Jackson upstream of the project boundary. The snail inhabits boulders, gravel, and vegetation growing on rocks in rapidly flowing water but is absent from silty substrates (NatureServe 2020). Under the Altamaha Mollusk CCA, WRD plans to conduct a survey for this species in summer-fall 2020 in the Alcovy River upstream of Lake Jackson.

3.2.3 ROBUST REDHORSE

Robust redhorse, a Georgia endangered species, is a migratory riverine sucker species that occurs in large rivers of the Atlantic slope in Georgia, South Carolina, and North Carolina (Freeman, Evans et al. 2009; Rohde et al. 2009). The species occurs in the mainstem Ocmulgee and Oconee Rivers in the Altamaha River basin. Robust Redhorse typically inhabit main-channel, free-flowing rivers in riffles, runs, and pools. Adults reside in deep waters in moderate to swift current, often on the outside of river bends in association with woody debris. Spawning occurs in rivers over coarse gravel.

As part of the Ocmulgee Candidate Conservation Agreement with Assurances for Robust Redhorse (Ocmulgee CCAA for Robust Redhorse), described in the PAD (Georgia Power 2018), the species was reintroduced to the Ocmulgee River downstream of Lloyd Shoals Dam through stocking in 2002-2005 to establish a refugial population (Jennings and Shepard 2003; Grabowski and Jennings 2009). Georgia Power has been participating in ongoing visual and field-sampling surveys to assess whether successful spawning and recruitment is occurring in the Ocmulgee River population. The population extends many miles downstream of Lloyd Shoals Dam, beyond Juliette Dam, and into the lower Ocmulgee River in the Coastal Plain.

Surveys conducted in 2010-2011 showed that stocked redhorse had survived and were participating in spawning activities in the Lloyd Shoals tailrace, but evidence of successful recruitment was not confirmed (Georgia Power 2016). In 2014, GDNR survey efforts in downstream reaches in the Coastal Plain (near Hawkinsville) resulted in the capture of a juvenile Robust Redhorse, indicating successful natural recruitment in the river. GDNR collected, tagged, and released four adults from a shoal below Juliette Dam in May 2018 (GDNR 2018a).

Georgia Power is currently working on the Ocmulgee CCAA for Robust Redhorse with its partners, FWS Region 4 and GDNR's WCS, to renew the agreement beyond its current term, which expires at the end of the current FERC license term in December 2023.

3.2.4 TRICOLORED BAT

Tricolored Bat, which has no Georgia or federal protected status, is a small species of bat that occupies a wide range across eastern and central North America (NatureServe 2020). Tricolored Bats can be found anywhere in Georgia and are one of the most commonly encountered cave-dwelling species seen in winter (Ferrall 2019). They inhabit open forests with large trees and woodland edges, roost in tree foliage, and hibernate in caves or mines with high humidity. Despite population declines across the species' range due to White-nose Syndrome, tricolored bats are the most common cave-dwelling species found during winter surveys in Georgia (Ferrall 2019). No targeted surveys were conducted for Tricolored Bat and no individuals or hibernacula were observed within the project area during the field surveys. Although surveys for bats were not conducted, Tricolored Bats are assumed to occur in the project area due to their wide distribution, use of forested and riparian areas, and occasional use of human-made structures by maternity colonies (NatureServe 2020).

3.3 STATE PROTECTED PLANT SPECIES

Four other Georgia protected plant species potentially occur in the project vicinity, including two listed as state threatened and two as rare (Table 1). State protected plants in Georgia are listed as endangered, threatened, rare, or unusual, in descending order of scarcity. None of the species are presently known to occur within the project area.

3.3.1 OGLETHORPE OAK

Oglethorpe Oak (*Quercus oglethorpensis*), a Georgia threatened species, is a deciduous tree growing up to 80 ft tall and is found in wet clay soils of Piedmont seepage swamps, stream terraces, moist hardwood forests upslope from these habitats, and adjacent roadsides and pasture edges (Chafin 2007, 2008a). The main range of the species is in western South Carolina and Georgia, with disjunct populations in Alabama, Mississippi, and Louisiana (NatureServe 2020). In Georgia, more than 50 populations have been discovered (Chafin 2007, 2008a). Threats to the species include damming of streams, clearcutting, and habitat alteration resulting from development and conversion to agriculture, pasture, or pine plantations. In the project vicinity, Oglethorpe Oak is known from Jasper County (Table 1). Marginally suitable habitat for Oglethorpe Oak was identified during the field surveys and no individuals were observed.

3.3.2 GRANITE STONECROP

Granite Stonecrop (*Sedum pusillum*), a Georgia threatened species, is an annual herb with succulent stems that inhabits Piedmont granite outcrops, usually in mats of moss beneath Red Cedar trees (Chafin 2007, 2008b). The species is a winter annual, with seeds germinating in the fall and plants overwintering as tiny rosettes. It flowers in March-April and fruits in April-May. The plants wither and disappear by late spring. The range of Granite Stonecrop includes Georgia, North Carolina, and South Carolina. Threats to the species include quarrying, trash dumping, off-road vehicle traffic, removal of Red Cedar trees from outcrops, and trampling. About 50 populations are known to have survived in Georgia. Granite Stonecrop was not detected during the field surveys, as no granite outcrops were encountered.

3.3.3 MOUNTAIN CATCHFLY

Mountain Catchfly (*Silene ovata*), a Georgia rare species, is a perennial herb up to 5 ft tall with coarse, hairy, and branching stems. It occurs in rich, deciduous forests over limestone or amphibolite in the Coastal Plain and in Fall Line ravines (Chafin 2007, 2008c). Mountain

Catchfly flowers in late August to early November, with peak flowering in September. The species ranges north to Virginia and west to Arkansas and Mississippi. Twelve populations are known in Georgia. Mountain Catchfly was not detected in the project area during the field surveys and no potentially suitable habitat was encountered.

3.3.4 SILKY CAMELLIA

Silky Camellia (*Stewartia malacodendron*), a Georgia rare species, is a shrub or small tree that grows to 19 ft tall with a single, often leaning or arching trunk. It inhabits rich ravine and slope forests and lower slopes of sandhills above bogs and creeks swamps (Chafin 2007, 2008d). It flowers in late April to June and fruits from June to October. Its range includes 11 southeastern/southcentral states. About 40 populations are known in Georgia. In the project vicinity, the species is known from Butts County. Silky Camellia was not detected during the field surveys and it is unlikely that suitable habitat occurs within the project boundary.

3.4 STATE PROTECTED WILDLIFE SPECIES

Seven other Georgia protected wildlife species potentially occur in the project vicinity, including six listed as state threatened and one as rare (Table 1). State protected animals in Georgia are listed as endangered, threatened, rare, or unusual, in descending order of scarcity. Four of these state protected species are known from recent occurrences within the project boundary, including two mussels (Altamaha Arcmussel and Savannah Lilliput), one fish (Altamaha Shiner), and one bird (Bald Eagle).

3.4.1 ALTAMAHA ARCMUSSEL

Altamaha Arcmussel (*Alasmidonta arcula*), a Georgia threatened species, is native to the Altamaha, Ogeechee, and Savannah River basins and is primarily known from riverine habitats in the Coastal Plain physiographic province (Wisniewski 2018a; NatureServe 2020). It has also recently been found in the Piedmont province (Wisniewski 2018a; Georgia Power 2018). The species typically occurs in sloughs, oxbows, or depositional areas in large creeks to large rivers and reservoirs with silt, mud, and/or sand substrates (Wisniewski 2018a; Meador et al. 2011). Individuals are most commonly found in fine sandy substrates along gently sloping banks and are less frequently found in coarse sand and gravel substrates in pools up to 2 or 3 meters deep. The host fish species for the early life stages (glochidia) of Altamaha Arcmussel are unknown

but glochidia have successfully transformed in the laboratory on the gills of Eastern Mosquitofish, Robust Redhorse, and Striped Jumprock (Johnson et al. 2012; Wisniewski 2018a).

Recent collections revealed the occurrence of Altamaha Arcmussel in the Ocmulgee River downstream of Lloyd Shoals Dam and upstream of the dam in Lake Jackson and the Alcovy River (Wisniewski 2018a; Georgia Power 2017, 2018). The species' collection from Lake Jackson within the project boundary was its first documented occurrence in a Piedmont reservoir. The fall 2019 mussel surveys in Lake Jackson and the Lloyd Shoals tailrace area did not find any live individuals of Altamaha Arcmussel, although one relict (dead) shell was found in Lake Jackson.

3.4.2 SAVANNAH LILLIPUT

Savannah Lilliput (*Toxolasma pullus*), a Georgia threatened species, is a small freshwater mussel that occurs in Atlantic slope rivers from Georgia to North Carolina. In Georgia, it is found in the Savannah, Ogeechee, and Altamaha River basins (Wisniewski 2018b). Nearly all collection records in Georgia have been from the Coastal Plain province. It typically inhabits very shallow water near the banks of streams, rivers, ponds, and lakes with little flow, in soft substrates including mud, silty sand, and sand. The mussel is rarely found in deeper water and is capable of moving up and down in shallow water as levels fluctuate (NatureServe 2020 and included references). Glochidia of Savannah Lilliput have been found to successfully transform on hybrid sunfish gills, suggesting that sunfish species serve as suitable hosts (Wisniewski 2018b).

The fall 2019 mussel surveys conducted by WRD found a single live specimen of Savannah Lilliput in Lake Jackson within the project boundary. The species was not found in the Lloyd Shoals tailrace area. Its collection from Lake Jackson was significant in being the first record of the species from Lake Jackson and from the upper Ocmulgee River basin in the Piedmont physiographic province. The presence of Savannah Lilliput in Lake Jackson extends the species' known range about 235 miles upstream in the Ocmulgee River basin.

3.4.3 CHATTAHOOCHEE CRAYFISH

Chattahoochee Crayfish (*Cambarus howardi*), a Georgia threatened species, lives in riffle areas of streams among rocks with clear, swift-flowing water (Stanton and Skelton 2019). In Georgia, the species is primarily known from the Chattahoochee River basin upstream of the Fall Line but

recent collections have documented its occurrence in the upper Flint River, upper Ocmulgee River (Newton County), and upper Oconee River basins. It inhabits a wide range of stream sizes, from small tributaries to the mainstem Chattahoochee River. Chattahoochee Crayfish is not known to tolerate reservoir conditions, as in Lake Jackson. There are no known records of the species in Lake Jackson or in the Ocmulgee River or its tributaries downstream of Lloyd Shoals Dam. Although no aquatic field surveys were conducted for the species as part of this study, the species is unlikely to occur within the project boundary for these reasons.

3.4.4 ALTAMAHA SHINER

Altamaha Shiner (*Cyprinella xaenura*), a Georgia threatened species, is a minnow endemic to the Piedmont of the upper Altamaha River basin in north-central Georgia, where it occurs in both the upper Ocmulgee and upper Oconee River basins. It inhabits rocky and sandy pools in creeks and small rivers and appears to prefer pools behind obstacles along and under banks (Freeman et al. 2009a; Page and Burr 1991; Gilbert 1980). Altamaha Shiner is known to occur in tributary stream systems upstream of Lake Jackson, including the South River, Yellow River, Alcovy River, and Tussahaw Creek systems, and in the mainstem Ocmulgee River downstream of the Project (GDNR 2020). Electrofishing surveys have found the shiner to be relatively abundant in the downstream riverine community, including the tailrace area within the project boundary (EA Engineering, Science, and Technology, Inc. 1990; Georgia Power 2018). The species does not tolerate impounded conditions and is not known to reside in Lake Jackson.

3.4.5 GOLDSTRIPE DARTER

Goldstripe Darter (*Etheostoma parvipinne*), a Georgia rare species, occupies small spring-fed creeks and runs associated with aquatic vegetation, organic debris, or slow-moving riffles (Freeman et al. 2009b). In Georgia, the species is known from areas below the Fall Line in the Chattahoochee, Flint, Ocmulgee, and Oconee River basins. Because it almost always occurs in the Coastal Plain physiographic province below the Fall Line, Goldstripe Darter is not known to occur and is not expected to be found within the Lloyd Shoals project boundary.

3.4.6 SOUTHERN HOGNOSE SNAKE

Southern Hognose Snake (*Heterodon simus*), a Georgia threatened species, is primarily found in the Coastal Plain of Georgia and is most often associated with well-drained, xeric, sandy soils where longleaf pine and/or scrub oaks are the characteristic woody vegetation and wiregrass is a

significant component of the groundcover (Jensen and Owers 2018). Such habitats are fire-maintained. A single specimen from near Lake Jackson represents the only Piedmont record of the species in Georgia; however, this occurrence is historical, and the species may be extirpated from the area (Jensen and Owers 2018). The Southern Hognose Snake is unlikely to occur within the Lloyd Shoals project boundary, as no suitable habitat for the species was observed during the field surveys.

3.4.7 BALD EAGLE

Bald Eagle (*Haliaeetus leucocephalus*), a Georgia threatened species, occurs year-round within the project area. Although the species has recovered in the lower 48 states and was removed from the federally threatened species list, it remains federally protected under the Migratory Bird Treaty Act and the Bald and Golden Eagle Protection Act. Bald Eagles inhabit areas associated with open and mature forests along the edges of lakes and large rivers, and near the seacoast, where there are abundant fish and large trees available for nesting. Juveniles and non-nesting adults occur throughout Georgia, but known nesting activity is concentrated mainly along the coast and near major rivers, wetlands, and reservoirs in the southern and central parts of the state (Ozier et al. 2010). Bald Eagles primarily feed on fish but will also eat small mammals, waterfowl, and carrion. They prefer isolated sites for nesting but are adapting to the presence of human disturbance in some areas. The nest is usually in an open-topped pine near open water and high above the ground.

There is one known bald eagle nesting territory on Lake Jackson. The original nest site was on Georgia Power land within the project boundary and was used for several years. This nest season (2020), the eagle pair established a new nest site nearby on the property of another landowner that is outside of the project boundary but within the study area; GDNR reported two eaglets in the nest in March 2020. One eagle was observed in flight over Lake Jackson approximately 0.75 mile north of the current nest location during the field surveys in 2019.

3.5 OTHER SPECIES OF CONCERN

An additional 28 species tracked by GDNR as species of conservation concern potentially occur in the project vicinity (Table 1). These include 19 plants, one freshwater mussel, one freshwater snail, four fishes, one amphibian, one reptile, and one bird.

None of the plants or the terrestrial wildlife species (Four-toed Salamander, Mole Kingsnake, and Barn Owl) were identified or encountered in the project area during the field surveys. Of the six aquatic species, two presently occur within the project boundary (Inflated Floater and Shoal Bass), two potentially occur in streams upstream of the project boundary (Oak Elimia and Brassy Jumprock), one potentially occurs downstream of the project boundary (Altamaha Bass), and one is unlikely to occur in the project area (Ironcolor Shiner).

The mussel species Inflated Floater (*Pyganodon gibbosa*) inhabits large rivers, oxbows, and reservoirs, where it can be found in sandy, silty, or muddy substrate (Rowe 2020; Meador et al. 2011). It prefers moderate to slow current and often occurs along the margins of rivers, backwaters, and other flow-sheltered areas. Inflated Floater is endemic to the Altamaha River Basin and has been found in the upper Ocmulgee River including Lake Jackson (Georgia Power 2017). Specific host fishes for the glochidia are unknown but other members of the genus are broad-host generalists, using many fish species as hosts (Rowe 2020). The fall 2019 mussel surveys found Inflated Floater to be widespread and common in Lake Jackson and the Lloyd Shoals tailrace area within the project boundary.

Shoal bass (*Micropterus cataractae*), a popular riverine sport fish species, was introduced into the upper Ocmulgee River below Lake Jackson from the upper Flint River (Apalachicola River basin) in 1975 (Bart et al. 1994). It has since spread throughout the Piedmont portions of the watershed and occurs in the Lloyd Shoals tailrace area within the project boundary.

Altamaha bass (*Micropterus* sp.), a species endemic to the Altamaha and Ogeechee River basins, is believed to a headwater stream species (GDNR 2018b). It occurs mainly above the Fall Line and potentially occurs in the Ocmulgee River and its tributaries downstream of Lloyd Shoals Dam, although it may no longer occur in the mainstem river (GDNR 2018b).

Oak Elimia (*Elimia mutabilis*), an aquatic snail, inhabits shoals in medium-sized rivers. It potentially occurs in the South River and Yellow River upstream of the project boundary (NatureServe 2020; GDNR 2020). The fish Brassy Jumprock (*Moxostoma* sp.) inhabits the Ocmulgee River and has been reported from tributaries to Lake Jackson including the South River and Yellow River systems.

Ironcolor shiner (*Notropis chalybaeus*) is known to occur in Coastal Plain streams and floodplain swamps and is not expected to occur in the Lloyd Shoals project area in the Piedmont province.

4.0 SUMMARY

Twenty state and/or federally protected species and federal status-review species of plants and wildlife potentially occur in the four-county project vicinity within the Ocmulgee River basin (Table 1). They include four federally listed plant species; one federally listed wildlife species; one plant species and three wildlife species currently undergoing status review for federal listing; four other state protected plant species; and seven other state protected wildlife species.

Presently there are no known occurrences of federally listed threatened and endangered species occurring within the Lloyd Shoals project boundary. Of the four species under federal status review, two are presently known to occupy riverine habitats within the project boundary or upstream in larger tributaries to Lake Jackson, including:

- **Robust Redhorse** – Through the Ocmulgee CCAA for Robust Redhorse, this Georgia endangered species was reintroduced to the Ocmulgee River to establish a refugial population. Stocked redhorse have survived in the river, spawning has been observed, and evidence of successful recruitment has been documented. Visual and field-sampling surveys continue in the Ocmulgee River under the CCAA.
- **Reverse Pebblesnail** – This species occurs in shoals with rapidly flowing water and is known to inhabit medium-sized rivers upstream of Lake Jackson. Under the Altamaha Mollusk CCA, WRD plans to conduct surveys for the snail in the Alcovy River upstream of the project boundary in summer-fall 2020.

Tricolored Bat, also under federal status review, is assumed to occur in the project area. It has a widespread distribution, is one of the most common cave-dwelling bats in Georgia, and uses forested and riparian areas.

Four other Georgia protected plant species potentially occur in the project vicinity, including two listed as threatened and two as rare (Table 1). None of the species are presently known to occur within the project area.

Seven other Georgia protected wildlife species potentially occur in the project vicinity, including six listed as state threatened and one as rare (Table 1). Four of the species are known from recent occurrences within the project boundary, including:

- **Altamaha Arcmussel** (Georgia threatened) – recent collections revealed this mussel species' occurrence in Lake Jackson within the project boundary and in the Ocmulgee River downstream of Lloyd Shoals Dam.

- **Savannah Lilliput** (Georgia threatened) – the fall 2019 mussel surveys found a single live specimen in Lake Jackson within the project boundary, extending the species known range 235 miles upstream in the Ocmulgee River basin.
- **Altamaha Shiner** (Georgia threatened) – this minnow is known to occur in tributary stream systems upstream of Lake Jackson and is common in the Ocmulgee River downstream of Lloyd Shoals Dam, including the tailrace area within the project boundary.
- **Bald Eagle** (Georgia threatened) – one known nesting territory occurs on Lake Jackson and has been used for several years. The original nest site was within the project boundary, but in the 2020 nest season, the eagle pair established a new nest site outside of the project boundary.

Twenty-eight other plant and wildlife species of conservation priority or concern in Georgia potentially occur in the project vicinity (Table 1). Two of these species are presently known to occur within the project boundary, including:

- **Inflated Floater** – recent surveys have found this mussel species to be widespread and common in Lake Jackson and the Lloyd Shoals tailrace area within the project boundary.
- **Shoal Bass** – this popular riverine sport fish species was introduced into the upper Ocmulgee River from the adjacent Flint River and is now common in the Ocmulgee River downstream of Lloyd Shoals Dam, including the tailrace area within the project boundary.

Georgia Power proposes to continue to operate the Lloyd Shoals Project in a modified run-of-river mode for generation during peak power demand hours to meet electrical system demand with renewable, waste-free, low-emission power. Georgia Power is not proposing to make any major modifications to the Project under the new license. Continued project operation as proposed would not be expected to adversely affect any federally or state listed or federal status-review species of plants and wildlife.

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TABLE 1 RTE SPECIES WITH KNOWN RECORDS OF OCCURRENCE IN THE LLOYDS SHOALS PROJECT VICINITY

Scientific Name	Common Name	Federal Status ^b	Georgia Status ^c	Global Rank ^d	Habitat	County
PLANTS:						
<i>Gratiola amphiantha</i> (= <i>Amphianthus pusillus</i>)	Little Amphianthus	LT	T	G2	Shallow, flat-bottomed depressions (solution pits, vernal pools) on granite outcrops, with thin gravelly soils and winter-spring inundation.	Butts, Henry, Newton
<i>Anemone caroliniana</i>	Carolina Windflower			G5	Upland seepage swamp openings over Iredell soils; wet meadows.	Jasper
<i>Carex seorsa</i>	Weak Stellate Sedge			G5	Moist depressions in forests and deciduous swamps; water tupelo swamps.	Newton
<i>Cyperus lupulinus ssp. macilentus</i>	Meagre Hop Flatsedge			G5T5	Open sandy or coarse soil habitats along roadsides, sandy shores of lakes or rivers, rock outcrops in forests, and disturbed soils.	Jasper
<i>Cypripedium acaule</i>	Pink Ladyslipper			G5	Upland pine and mixed pine-hardwood forests with acidic soils; in the mountains, near edges of rhododendron thickets and mountain bogs.	Henry, Jasper
<i>Dryopteris celsa</i>	Log Fern			G4	Wet slopes, hammocks and swamps with calcareous soils.	Jasper
<i>Eriocaulon koernickianum</i>	Small-headed Pipewort (Dwarf Hatpins)	UR	E	G2	Seepage areas and wet depressions on Piedmont granite outcrops, often with Horned Bladderwort.	Newton
<i>Eurybia avita</i>	Alexander Rock Aster			G3	Granite outcrops; rooted in shallow soils of moist depressions in light shade.	Newton
<i>Eurybia jonesiae</i>	Piedmont Bigleaf Aster			G3?	Rich deciduous forests bordering rivers and streams; moist ravines	Butts
<i>Glyceria septentrionalis</i>	Floating Manna-grass			G5	Swamps and marshes, either in shallow water or very wet soil; alluvial forests, borders of streams, and shores of ponds or lakes.	Newton
<i>Gratiola graniticola</i>	Granite Hedge-hyssop			G3	Restricted to ephemeral vernal pools on granite outcrops.	Butts, Newton

Scientific Name	Common Name	Federal Status ^b	Georgia Status ^c	Global Rank ^d	Habitat	County
<i>Isoetes melanospora</i>	Black-spored Quillwort	LE	E	G1	Shallow, temporarily flooded, flat-bottomed pools formed by natural erosion on granite outcrops.	Butts, Newton
<i>Listera australis</i>	Southern Twayblade			G4	Low, moist woods with rich humus and a shady understory.	Jasper
<i>Panax quinquefolius</i>	American Ginseng			G3G4	Rich, cool, moist but not extremely wet woods under a closed canopy.	Jasper
<i>Pilularia americana</i>	American Pillwort			G5	Granite outcrops, seasonally exposed muddy shores.	Butts
<i>Ptilimnium costatum</i>	Eastern bishopweed			G4	Remnant wet prairies, bottomland hardwood forests.	Jasper
<i>Portulaca umbraticola</i> ssp. <i>coronata</i>	Wingpod Purslane			G5T2	Sandy soils of granite and sandstone outcrops	Newton
<i>Quercus oglethorpensis</i>	Oglethorpe Oak		T	G3	Wet clay soils of seepage swamps, stream terraces, and moist hardwood forests.	Jasper
<i>Quercus prinoides</i>	Dwarf Chinquapin Oak			G5	Roadsides, hillside pastures, and barren slopes with dry rocky or sandy soils.	Newton
<i>Quercus similis</i>	Swamp Post Oak			G4	Rich, moist bottom lands; pine woods, gulf prairies, and marshes.	Jasper
<i>Rhus michauxii</i>	Michaux's Sumac	LE	E	G2G3	Sandy or rocky open woods in areas where disturbance has provided open areas.	Newton
<i>Sedum pusillum</i>	Granite Stonecrop		T	G3	Granite outcrops, usually in mats of moss beneath cedar trees	Henry, Newton
<i>Silene ovata</i>	Mountain Catchfly		R	G3	Rich, deciduous forests over limestone or amphibolite in the Coastal Plain and in Fall Line Ravines.	Jasper
<i>Solidago porteri</i>	Porter's Goldenrod			G1	Dry woods and barrens; mix of native grasslands and oak savannah).	Jasper
<i>Stewartia malacodendron</i>	Silky Camellia		R	G4	Rich ravine and slope forests; lower slopes of sandhills above bogs and creek swamps.	Butts
<i>Trillium reliquum</i>	Relict Trillium	LE	E	G3	Mature hardwood forests in rich ravines and on stream terraces on amphibolite or limestone.	Jasper

Scientific Name	Common Name	Federal Status ^b	Georgia Status ^c	Global Rank ^d	Habitat	County
<i>Verbesina helianthoides</i>	Hairy Wingstem			G5	Prairies, dry woods.	Jasper
<i>Zanthoxylum americanum</i>	Northern Prickly-ash			G5	Along riverbanks and in moist ravines, thickets, and woods; upland rocky hillsides, bluffs, and open woods.	Newton
FRESHWATER MUSSELS:						
<i>Alasmidonta arcula</i>	Altamaha Arcmussel		T	G2	Sloughs, oxbows, or depression areas in large creeks to large rivers with silt, mud, and/or sand substrates.	Jasper, Newton
<i>Pyganodon gibbosa</i>	Inflated Floater			G3Q	Rivers with soft substrates of mud, silts, or fine sands; pool and slack-water habitats of rivers.	Jasper, Newton
<i>Toxolasma pullus</i>	Savannah Lilliput		T	G2	Rivers to small creeks, lakes, and backwaters with mud or silty sand, often in very shallow water along banks	Newton
FRESHWATER SNAILS:						
<i>Elimia mutabilis</i>	Oak Elimia			G2Q	Medium-sized rivers on shoals in clear silt-free areas; downstream sides of boulders and outcrops in moderate to swift current.	Henry, Newton
<i>Somatogyrus alcoviensis</i>	Reverse Pebblesnail	UR		G1Q	Medium to small rivers in rapidly flowing water, on surfaces of gravel, cobble, boulder, bedrock, and vegetation.	Newton
CRAYFISH:						
<i>Cambarus howardi</i>	Chattahoochee Crayfish		T	G3Q	Clear, free-flowing waters in riffle habitat in small tributaries to large rivers.	Newton
FISH:						
<i>Cyprinella xaenura</i>	Altamaha Shiner		T	G2G3	Medium-sized streams and rivers in runs or pools with rocky to sandy substrates.	Butts, Henry, Jasper, Newton
<i>Etheostoma parvipinne</i>	Goldstripe Darter		R	G4G5	Small streams, spring seeps, and runs with aquatic vegetation; occurs below the Fall Line.	Butts, Jasper

Scientific Name	Common Name	Federal Status ^b	Georgia Status ^c	Global Rank ^d	Habitat	County
<i>Micropterus catarractae</i>	Shoal Bass			G3	Rocky riffles and pools of creeks and small to medium rivers; shoal areas of rivers and creeks.	Butts, Henry, Jasper
<i>Micropterus sp.</i>	Altamaha Bass			GNR	Upland streams, headwaters above Fall Line in Altamaha River basin.	Butts
<i>Moxostoma robustum</i>	Robust Redhorse	UR	E	G1	Medium to large rivers, shallow riffles to deep flowing water; moderately swift current.	Butts, Jasper
<i>Moxostoma sp. 4</i>	Brassy Jumprock			G4	Silty to rocky pools and slow runs of large creeks; small to medium rivers; impoundments.	Butts, Newton
<i>Notropis chalybaeus</i>	Ironcolor Shiner			G4	Coastal Plain streams and floodplain swamps with sandy substrate in clear well-vegetated water.	Jasper
AMPHIBIANS:						
<i>Hemidactylium scutatum</i>	Four-toed Salamander			G5	Under objects or among mosses in swamps, boggy streams, and wet areas near quite pools.	Butts, Jasper, Newton
REPTILE:						
<i>Heterodon simus</i>	Southern Hognose Snake		T	G2	Long leaf pine and/or scrub oak areas with well drained, xeric, sandy soils; wiregrass understory.	Butts
<i>Lampropeltis rhombomaculata</i>	Mole Kingsnake			G5	Areas of soft soil, including abandoned or cultivated fields; adept burrowers and rarely encountered aboveground.	Henry, Jasper
BIRDS:						
<i>Haliaeetus leucocephalus</i>	Bald Eagle		T	G5	Almost always nest near open waters (rivers, lakes, coastal waters, wetlands). Usually found in large, open-topped pines near open water.	Butts, Henry, Jasper, Newton
<i>Picoides borealis</i>	Red-cockaded Woodpecker	LE	E	G3	Large expanses of mature, open pine forest, particularly longleaf, slash, or loblolly pine; nests in old living pines.	Jasper

Scientific Name	Common Name	Federal Status ^b	Georgia Status ^c	Global Rank ^d	Habitat	County
<i>Tyto alba</i>	Barn Owl			G5	Nests in large hollow trees or old barns in areas with pasture, grassland, or open marsh.	Henry, Newton
MAMMAL:						
<i>Perimyotis subflavus</i>	Tricolored Bat	UR		G2G3	Open forests with large trees and woodland edges; roost in tree foliage; hibernate in caves or mines with high humidity.	Jasper

Sources: GDNR (2015, 2020); FWS (2019); NatureServe (2019).

^a This list is for rare species with known element of occurrence records in Butts, Henry, Newton and Jasper Counties, Georgia; for rare aquatic species, the known element of occurrence records are from the Altamaha River basin within these four counties.

^b Federal status: LE = listed endangered; LT = listed threatened; UR = under review to determine if listing may be warranted.

^c Georgia state status: E = Georgia endangered; T = Georgia threatened; R = Georgia Rare.

^d Global ranks: G1 = critically imperiled, at very high risk of extinction due to extreme rarity; G2 = imperiled, at high risk of extinction due to very restricted range; G3 = vulnerable, at moderate risk of extinction due to restricted range; G4 = apparently secure, uncommon but not rare; G5 = secure – common, widespread and abundant; ? = inexact numeric rank; GNR = unranked – global rank not yet assessed.

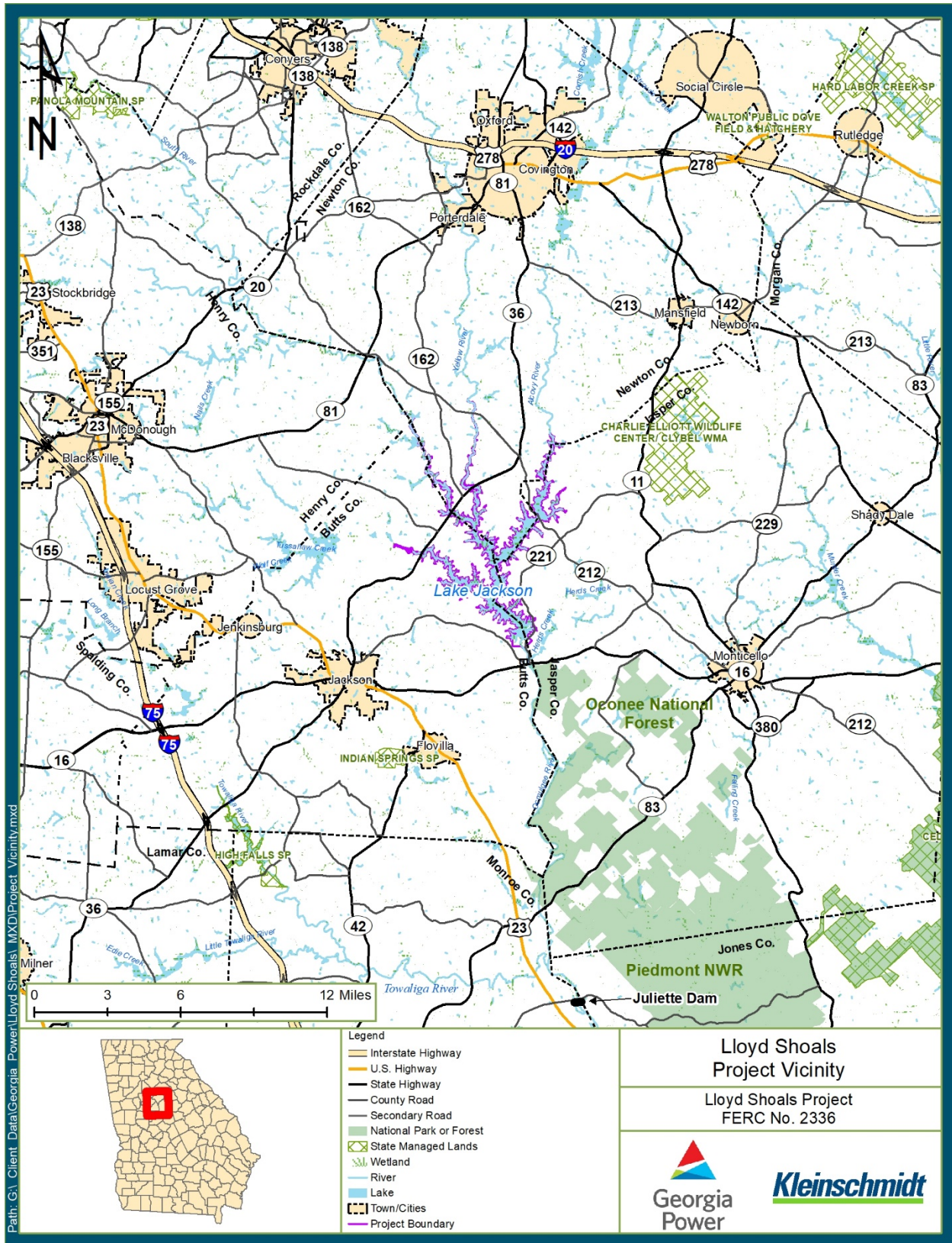


FIGURE 1 LLOYD SHOALS PROJECT VICINITY

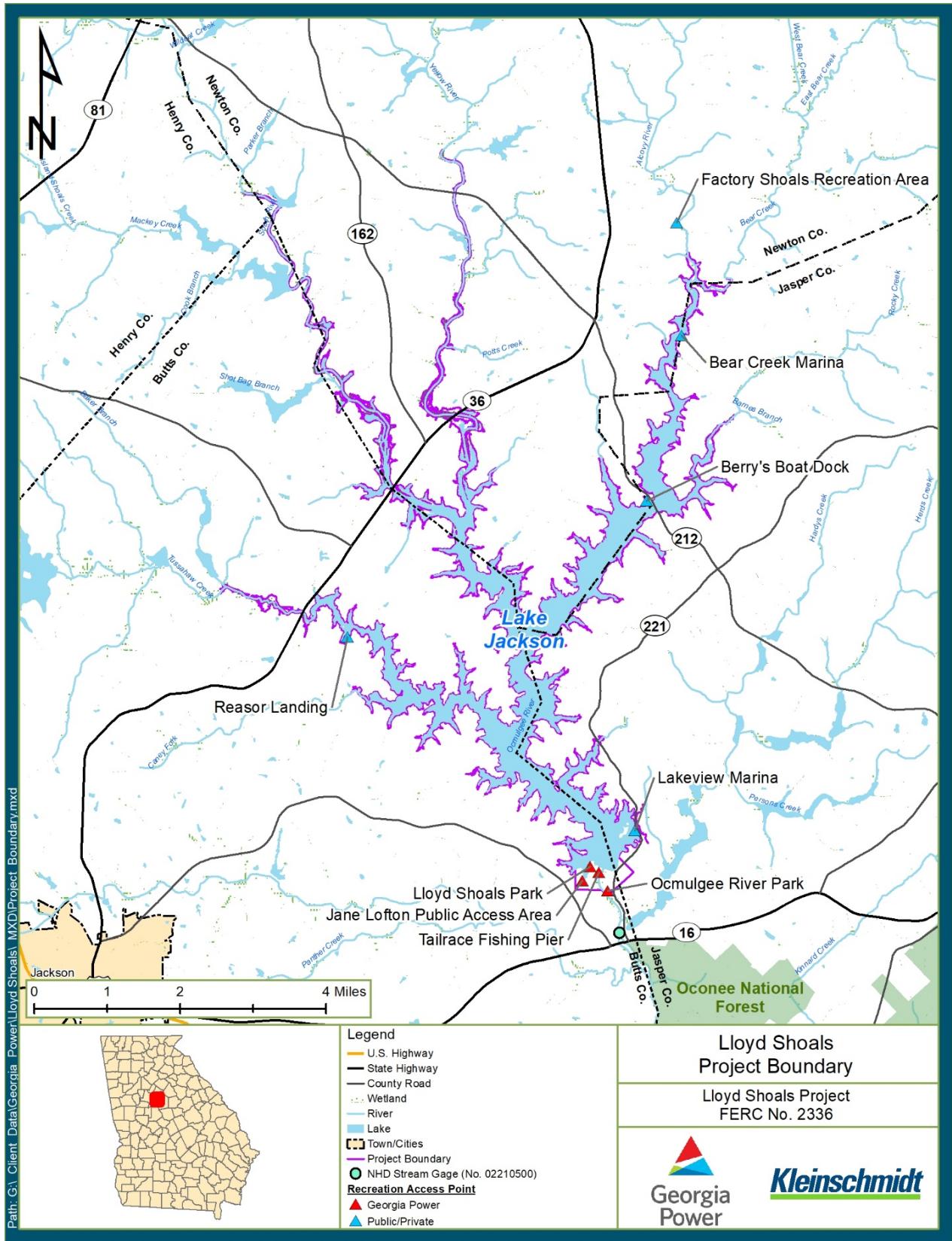


FIGURE 2 LLOYD SHOALS PROJECT BOUNDARY



STUDY REPORT

RECREATION AND LAND USE

STUDY REPORT

LLOYD SHOALS HYDROELECTRIC PROJECT
(FERC No. 2336)

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May 2020

**STUDY REPORT
RECREATION AND LAND USE STUDY REPORT
LLOYD SHOALS HYDROELECTRIC PROJECT
(FERC NO. 2336)**

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**STUDY REPORT
RECREATION AND LAND USE
LLOYD SHOALS HYDROELECTRIC PROJECT
(FERC No. 2336)**

1.0 INTRODUCTION

This report presents the results of the Recreation and Land Use Study conducted for Federal Energy Regulatory Commission (FERC, the Commission) relicensing of Georgia Power Company's (Georgia Power's) Lloyd Shoals Hydroelectric Project (Lloyd Shoals Project, the Project) (FERC No. 2336). The study was conducted according to the approved study plan for the Lloyd Shoals Project. The approved study plan consists of Georgia Power's Revised Study Plan (RSP) filed on April 19, 2019, as approved by the Study Plan Determination issued by FERC on May 20, 2019 (FERC 2019). Georgia Power will use the information generated by this study to evaluate the environmental effects of its proposed action in the Preliminary Licensing Proposal, which will be filed with FERC by July 1, 2021.

The Lloyd Shoals Project is an existing 18-megawatt project that consists of a dam, powerhouse, and 4,750-acre reservoir (Lake Jackson or Jackson Lake) on the Ocmulgee River in Butts, Henry, Jasper, and Newton counties, Georgia. Georgia Power is not proposing to make any major modifications to the Project under the new license. The Project does not occupy federal lands. The current license expires December 31, 2023.

Georgia Power proposes to continue operating the Lloyd Shoals Project as currently operated. The Pre-Application Document (PAD) describes the existing project facilities and current operations and presents information characterizing the affected environment (Georgia Power 2018). Scoping Document 2 (FERC 2018) summarizes the environmental issues identified during FERC's public scoping process pursuant to the National Environmental Policy Act (NEPA).

1.1 OBJECTIVES

The goal of this study was to develop information for characterizing existing recreation and land use at the Project and evaluate recreation and land use issues identified during FERC's public scoping process pursuant to NEPA that have a nexus with project operations.

The specific objectives of this study were to:

- Review existing information to describe existing recreation and land use in the Lloyd Shoals project area.
- Characterize the effects of continued project operation on recreational opportunities at the Project.
- Characterize existing recreational capacity and usage on Lake Jackson and in the Lloyd Shoals tailrace area.
- Evaluate the adequacy of existing recreational facilities to meet current and future recreational demand.
- Evaluate the adequacy of the existing Shoreline Management Program to address land use practices, including erosion, and protect environmental resources within the project boundary.

1.2 STUDY AREA

The study area included: the project boundary extending around Lake Jackson and the Lloyd Shoals tailrace area, including the four project recreation facilities; the four counties directly adjacent to the Project (Butts, Henry, Jasper, and Newton counties); and 20 other counties in a larger region around the Project for describing regional recreation opportunities and analyzing future recreational demands based on counties of origin of surveyed users of the project recreation facilities.

The study area for the land use assessment included the project boundary and a zone extending to 2,000 ft beyond the project boundary to encompass a conservatively large area for characterizing existing land use around the Project, including the preparation of a land use map.

The project boundary generally follows the full-pool elevation contour of 530 feet (ft) plant datum (PD)¹ except in some areas where it follows metes-and-bounds property lines, including areas for public recreation and around the powerhouse. Lake Jackson has 135 miles of shoreline

¹ Plant datum = mean sea level elevation (NAVD88) + 0.45 feet.

and extends upstream from the dam about 13 river miles into the South and Yellow Rivers each, 11 miles into the Alcovy River, and 8 miles into Tussahaw Creek.

Georgia Power maintains four project recreation access areas within the project boundary, including Lloyd Shoals Park, Lloyd Shoals Tailrace Fishing Pier, Ocmulgee River Park, and the Jane Lofton Public Access Area (Figure 1). The project boundary extends downstream of Lloyd Shoal Dam approximately 0.5 miles to encompass Ocmulgee River Park.

2.0 METHODOLOGY

2.1 RECREATION ASSESSMENT

The study approach for completing the Recreation and Land Use Study included analyzing existing and new information and data to identify recreational usage trends and recreation demand. Existing recreation and land use in the project study area was described based on review of existing information sources; analysis of the most recent recreational use information gathered by Georgia Power (2015a) in 2014 for the 2015 Form 80; and review of available fishing tournament information. In addition, recreation field surveys were conducted on three days in 2019. This data was used to supplement and refine the existing recreation use data from the 2015 Form 80.

Current and future recreation needs also were reviewed in the Georgia Statewide Comprehensive Outdoor Recreation Plan (SCORP) (Georgia State Parks 2016) and applicable regional plans for the three regional commissions representing the four counties in which the Project is located.

2.1.1 2015 FORM 80 DATA ANALYSIS

Annual recreation use of the project reservoir was estimated by analyzing data collected in 2014 for the development of the 2015 Form 80, including the Article 405 Recreation Report completed in 2015 (Georgia Power 2015a). When completing the Form 80, Georgia Power utilized a variety of recreational use sampling methods including trail cameras, traffic counters, attendance records, staff observations, visitor counts/surveys, and estimation. Sampling was conducted according to a planned schedule to target both winter and summer seasons, as well as to capture all the summer “peak” weekends (Memorial Day, Independence Day, and Labor Day).

Trail cameras were installed in high-use areas to allow for observations of boat ramps and parking lots. Photographs were reviewed to count the number of axles and vehicles. Axle count was used to determine the number of vehicles and trailers recorded on traffic counters. The raw data collected for the 2015 Form 80 was analyzed in detail for this recreation assessment.

2.1.2 INVENTORY

The four project recreation facilities were delineated as to their associated acreage within the project boundary and inventoried and described in terms of numbers of boat ramps, picnic tables,

grills, picnic benches, restrooms, fishing docks, playgrounds, hiking/nature trails, and car and boat trailer parking areas; detailed maps and/or drawings are provided in Section 3.1. The barrier-free characteristics of these facilities were noted as well as their ability to provide access to persons with physical disabilities. The current condition of the project recreation facilities was assessed, including any erosion due to project-related recreational use. Georgia Power also evaluated user perspectives on the condition of the facilities, including comfort stations, during the recreation surveys. In addition, the elevations of the boat ramps are provided and used as a basis for assessing effects of water level changes on recreational access and opportunities.

Public and private non-project recreation facilities providing access to the Project, including an informal access site, are also shown on a map in relation to the project boundary and their recreation amenities are described in Section 3.1. Fishing tournament information for Lake Jackson is summarized from the Georgia Bass Chapter Federation reports. In addition, regional recreation opportunities were characterized with respect to reservoirs, parks, fishing, canoeing/kayaking, and other water-based recreation opportunities within a 60-mile radius of the Project.

2.1.3 RECREATION FIELD SURVEYS

To supplement the 2015 Form 80, recreation surveys were conducted at the four Georgia Power recreation facilities on three days in the summer of 2019, including Lloyd Shoals Park, Jane Lofton Public Access Area, Tailrace Fishing Pier, and Ocmulgee River Park. The purpose of these on-site surveys was to assess recreational user satisfaction and to further characterize user trends, carrying capacity, competing uses, and the adequacy of existing recreation facilities. Two survey instruments, a Recreational Survey Form and a Recreation User Count Form, were used to collect project-related information. The completed forms are provided in Appendix A.

Per the approved study plan, Georgia Power originally planned to conduct recreation surveys on five days, with the two final surveys planned for the spring of 2020. However, due to federal and state requirements issued in response to the Covid-19 pandemic, the final two surveys were cancelled. Results are based on data collected during the three recreation surveys conducted in 2019.

The surveys were administered during summer months and included one weekday (June 27, 2019), one weekend day (August 4, 2019), and one holiday weekend day (July 7, 2019) for a

total of three survey days. All survey events occurred during fair-weather conditions to maximize the return of user surveys for the effort spent. Each survey event lasted approximately 8-10 hours. Surveyors interviewed users with a prepared questionnaire that solicited information on group size, county of residence, age groups of visitors, frequency and duration of visits, reasons for visit, species fished for (if fishing), and qualitative ratings of existing facilities, including parking, boat ramps, docks, bank fishing access, restrooms, and facility cleanliness. Open-ended questions solicited feedback on specific improvements recommended and other comments and suggestions. The interviews also included general creel-related questions to provide information on fishing.

A team of surveyors administered the surveys at all four access points. The surveyors also periodically counted parked vehicles, trailers, boats, bank anglers, and other users, and recorded notes about recreation activities. Vehicle/user counts were performed upon arriving at and leaving a survey site, when there was any noticeable change in users while present at the site, or at a minimum of once per hour while present on-site. Any congestion at the access points was also noted. Roving user counts and recreation surveys were administered to interview bank anglers at an informal recreation access area used for bank fishing at the Georgia Highway (Hwy) 36 Bridge at Tussahaw Creek.

User response trends and other findings of the access point surveys were summarized in tabular format and are included in Section 4.1. The information obtained during the access point surveys was also used to supplement the recreational use information collected in 2014 for the 2015 Form 80 and to refine annual use estimates.

2.1.4 FUTURE RECREATION DEMANDS

Future annual visitation to the Lloyd Shoals Project was estimated based on review of existing population forecasts. Future recreational demands for the Project were based on the forecasted population change in the four counties in which the Project is located. This information was evaluated, along with information from the SCORP and other relevant sources, to estimate future demand for recreation facilities in the project study area. Future demand was compared to the estimated carrying capacity of existing facilities at the Project to characterize future facility needs.

2.2 LAND USE ASSESSMENT

Land use information collected for the PAD was augmented with reasonably available land use and zoning information from adjacent local governments, literature review, and observations from the shoreline reconnaissance survey conducted for the separate Geology and Soils Study. This information was used to characterize and evaluate the existing shoreline management and shoreline and buffer zones within the Project. A land use map was prepared and is included as Figure 2. The mapping was completed in a GIS database and tables were generated showing acreages of each land use classification within the project boundary and a zone extending to 2,000 ft beyond the project boundary around Lake Jackson. Table 17 provides a tabular summary of land use classifications within this area. The land use map delineates developed and undeveloped lands within the project boundary, as well as any Georgia Power-owned lands (leased and non-leased) adjacent to, and within 2,000 ft of the project boundary.

3.0 EXISTING RECREATION FACILITIES

3.1 PROJECT RECREATION FACILITIES

Georgia Power owns and operates four project recreation facilities at the Lloyd Shoals Project that provide a variety of recreational opportunities (Table 1, Figure 2). Amenities at each of these four recreation sites are summarized below.

In addition, there is one informal recreation area (Hwy 36 Bridge at Tussahaw Creek) on the lake that is commonly used for bank fishing.

3.1.1 LLOYD SHOALS PARK

Lloyd Shoals Park is a 5-acre facility located on Lake Jackson in Butts County on the western side of the project dam (Figure 4). The park includes a large, paved parking area with space for 50 vehicles with trailers. Amenities at the site include a swimming beach; a picnic/day use area with picnic tables; a pavilion; a playground; one barrier-free fishing pier; a two-lane barrier-free paved boat ramp with courtesy dock; restrooms; and bank fishing areas. The boat ramp at Lloyd Shoals Park provides public boating access to Lake Jackson.

3.1.2 LLOYD SHOALS TAILRACE FISHING PIER

The Lloyd Shoals Tailrace Fishing Pier is located downstream of Lloyd Shoals Dam on the western bank of the Ocmulgee River in Butts County (Figure 5). The Tailrace Fishing Pier includes a paved parking area with space for 10 vehicles; a barrier-free switchback boardwalk to the fishing pier with seats for fishing and a separate seating area for viewing; and trash cans.

3.1.3 OCMULGEE RIVER PARK

Ocmulgee River Park is located downstream of Lloyd Shoals Dam on the eastern bank of the Ocmulgee River in Jasper County (Figure 6). Ocmulgee River Park includes a gravel parking area with space for 15 vehicles with trailers; a 1-lane boat ramp; a paved parking area next to the boat ramp; a picnic/day use area; bank fishing access along the river; and an informal trail to the eastern tailrace downstream of Lloyd Shoals Dam.

3.1.4 JANE LOFTON PUBLIC ACCESS AREA

The Jane Lofton Public Access Area is located just south of Lloyd Shoals Park at the south end of the auxiliary spillway in Butts County (Figure 7). Jane Lofton Public Access Area provides bank fishing access to Lake Jackson. The recreation area also includes a gravel parking area and a trash can.

3.2 NON-PROJECT RECREATION FACILITIES ON LAKE JACKSON

Nine publicly or privately owned and operated, non-project facilities provide recreational access to Lake Jackson (Figure 2; Table 1). All of the facilities except Factory Shoals Park border the project boundary at the shoreline, which is defined by the full pool elevation of 530 ft PD in these areas. Factory Shoals Park is located just upstream of the project boundary.

Six of the facilities are privately operated marinas distributed around the reservoir. They include Martin's Marina northeast of the dam, Reasor's Landing in the Tussahaw Creek embayment, Walker Marina and Sandy's Highway 36 Marina in the South River embayment, and Berry's Boat Dock and Bear Creek Marina in the Alcovy River embayment. The marinas provide boat ramps, fuel, and various other amenities that support fishing, fishing tournaments, bank fishing, boating, water skiing, swimming, picnicking, camping, and other recreation.

Factory Shoals Park is operated by Newton County on about 450 acres upstream of the project boundary next to a shoals complex on the Alcovy River. The park features granite shoals, a preserved river corridor, and opportunities for kayaking, canoeing, hiking, picnicking, and fishing.

The Georgia FFA-FCCLA Center on the Alcovy River embayment is a 500-acre recreational youth camp and conference center owned by the State of Georgia. Although the majority of recreation occurs on facility lands, the facility fronts over 1.5 miles of Lake Jackson shoreline and canoeing and kayaking take place on the lake.

The Highway 36 bridge at Tussahaw Creek is an informal, undeveloped area that the public accesses for bank fishing and other shoreline activities. Georgia Power owns land at the site but does not operate recreational facilities. The recreation surveys conducted for this study included visits to the Highway 36 bridge for user surveys and counts.

3.3 REGIONAL RECREATION OPPORTUNITIES

Lake Jackson is located in central Georgia and is close to three other lakes operated by Georgia Power, including Lake Sinclair, Lake Oconee, and Lake Juliette. In addition, the southern section of the Oconee Ranger District of Oconee National Forest extends west to the Ocmulgee River, beginning about 1 mile downstream of Lloyd Shoals Dam in Jasper County. These four recreation areas are described in further detail below.

3.3.1 LAKE SINCLAIR

Lake Sinclair is part of Georgia Power's Sinclair Hydroelectric Project (FERC No. 1951) located near Milledgeville, approximately 35 miles east-southeast of Lake Jackson and covers 15,330 acres with 417 miles of shoreline (Georgia Power 2016). Lake Sinclair is a popular regional destination for fishing, boating, camping, and other recreational activities. The lake offers 20 recreation facilities, including day-use parks, marinas, and campgrounds. While boating and camping are popular activities at these facilities, many other amenities are offered, including fishing piers, fish attractors, hiking trails, swimming beaches, and picnic shelters (Georgia Power 2016).

3.3.2 LAKE OCONEE

Lake Oconee is part of Georgia Power's Wallace Dam Hydroelectric Project (FERC No. 2413) located in Hancock, Putnam, Greene and Morgan counties, approximately 30 miles east-northeast of Lake Jackson and comprises 19,050 acres with 374 miles of shoreline (Georgia Power 2016). Lake Oconee is a popular regional destination for fishing, boating, camping and other recreational activities. There are many recreation facilities around the lake, including U.S. Forest Service recreation areas and commercially operated marinas and boat ramps. Amenities offered around the lake include day-use areas, boat ramps, picnic tables, restrooms, campgrounds, swimming beaches, and shoreline fishing access (Georgia Power 2016).

3.3.3 LAKE JULIETTE

Lake Juliette is a 3,600-acre reservoir located in Monroe County, approximately 20 miles south of Lake Jackson (Georgia Power 2016). Recreation opportunities at the lake include fishing, picnicking, boating with 25-horsepower or less engines, and viewing natural scenery and wildlife (Georgia Power 2016).

3.3.4 OCONEE NATIONAL FOREST

The southern portion of the Oconee Ranger District of Oconee National Forest extends west to the Ocmulgee River beginning approximately 1 mile south of the dam (Georgia Power 2018). This section of the forest near the river includes the Ocmulgee River Horse, Bike, and Hiking Trail, part of the Ocmulgee Bluff Trail System. The 30-mile trail generally follows the Ocmulgee River and includes numerous horse-back riding, biking, and hiking opportunities (Georgia Power 2018).

3.4 RELEVANT RESOURCE MANAGEMENT PLANS

3.4.1 FERC-APPROVED COMPREHENSIVE WATERWAY PLANS

Section 10(a)(2)(A) of the Federal Power Act, 16 U.S.C. § 803(a)(2)(A), requires the Commission to consider the extent to which a project is consistent with Federal or State comprehensive plans for improving, developing, or conserving a waterway or waterways affected by the Project. The Commission grants Section 10(a)(2)(A) comprehensive plan status to any Federal or State plan that: (1) is a comprehensive study of one or more of the beneficial uses of a waterway or waterways; (2) specifies the standards, the data, and the methodology used; and (3) is filed with the Secretary of the Commission.

FERC (2019) currently lists 41 comprehensive plans for the state of Georgia. Table 3 lists 23 of those plans potentially relevant to the Lloyd Shoals Project. The most recent and directly relevant comprehensive plan pertaining to recreation is the Georgia SCORP, discussed below.

3.4.2 STATEWIDE COMPREHENSIVE OUTDOOR RECREATION PLAN

The Georgia SCORP for 2017-2021 (Georgia State Parks 2016) reports on the state of parks and greenspaces and offers guidance to state and local decision-makers and citizens on ways to promote healthy communities, enhance economic vitality, and conserve natural resources. A public parks inventory shows that less-populated Jasper County has about 18 percent of its area available for outdoor recreation (including Oconee NF), while Butts, Henry, and Newton counties have less than 3 percent available. For many recreators, the quality of their experience depends in large part on the quality of the facilities they use. In recognition of this importance, about 60 percent of Land and Water Conservation Fund awards to local governments between 2006 and 2015 were targeted toward the rehabilitation of existing facilities.

A public survey was conducted by telephone to assess demand and preferences for outdoor recreation. About 63 percent of survey respondents self-identified as being outdoor recreators, enjoying such activities as walking, jogging, running, picnicking, swimming, and observing wildlife and nature. Reasons to recreate included having fun, being with family and friends, relaxing, being healthy and exercising, and enjoying nature. Seventy percent of respondents had visited a park in the past year, and the vast majority of these recreators had visited parks at least several times. About 20 to 30 percent of recreators indicate that physical limitations can be a barrier, indicating the continuing importance of addressing this challenge in the planning, development, and rehabilitation of parks.

3.4.3 REGIONAL PLANS

The Georgia Department of Community Affairs (GDCA) establishes requirements for the development of comprehensive plans by Regional Commissions, which are multicounty planning and development agencies responsible for a broad range of activities related to comprehensive long-range planning. These plans identify Regionally Important Resources (RIRs), defined as any natural or cultural resource area of sufficient size or importance to warrant protection. Three regional commissions represent the four counties occupied by the Project, including the Atlanta Regional Commission (ARC), the Three Rivers Regional Commission (TRRC), and the Northeast Georgia Regional Commission (NEGRC). Their regional plans are summarized below as they pertain to recreational resource values.

ARC Regional Resource Plan

The Atlanta Region's Plan (ARC 2020), applicable to Henry County and counties northwest of the Project, identifies the South River as a "protected river corridor," meaning that planning efforts are to focus on preserving land adjacent to the river to support a diversity of wildlife, recreational interests, and water quality. The Arabia Mountain National Heritage Area, located in DeKalb, Rockdale, and Henry counties, offers a unique combination of natural, cultural, and historic resources. The Heritage Area includes a concentration of granite outcrops, limited to Georgia's Piedmont physiographic province and which provide unique habitats for a variety of native plant species. Unique resources within the Heritage Area include Panola Mountain State Park (SP), Davidson-Arabia Mountain Nature Preserve, and the Monastery of the Holy Spirit.

TRRC Regional Plan 2019-2039

The Three Rivers Regional Plan (TRRC 2019), applicable to Butts County on the west side of the Project, identifies the Ocmulgee River as a RIR due to its environmentally sensitive resources, although it is not among areas identified as requiring special attention. TRRC (2012) has also identified Lake Jackson as a RIR for its boating, fishing, water sports, natural beauty, and wildlife habitat. Regionally important conservation areas within the Ocmulgee River basin include Indian Springs SP and High Falls SP (a portion), located 10 miles and 18 miles southwest of the Project, respectively (TRRC 2019). These parks provide recreational opportunities that include camping, picnicking, a museum, hiking, and scenic views.

Northeast Georgia Regional Plan

The Northeast Georgia Regional Plan and Resource Management Plan (NEGRC 2018a, 2018b) apply to Jasper and Newton counties on the northern and eastern sides of the Project. The following RIRs categorized as natural and recreational resources are located in Newton and Jasper Counties:

- Alcovy River Greenway – the river and floodplain upstream of Lake Jackson providing a recreational resource to hunters, hikers, and campers.
- Factory Shoals Park – a county park on the Alcovy River just upstream of Lake Jackson featuring granite shoals, a preserved river corridor, and opportunities for kayaking, canoeing, hiking, picnicking, and fishing.
- Georgia FFA-FCCLA Center – a 500-acre recreational youth camp on the Alcovy River embayment of Lake Jackson, owned by the State of Georgia, and which has grown into a nationally recognized educational center.
- Big Haynes Creek and Little Haynes Creek – tributaries of the Yellow River upstream of Lake Jackson providing important wildlife habitat and containing wetland and groundwater recharge areas important to drinking water supply.
- South River – the river corridor upstream of Lake Jackson providing natural habitat in a developed area and an important resource for fishing, boating, space for trails, and greenspace.
- Yellow River – the river corridor upstream of Lake Jackson providing natural habitat in a developed area, including habitat for rare plant species found on granite outcrops, and an important resource for fishing, boating, trails, white-water rapids, and greenspace.

4.0 CURRENT RECREATIONAL USE

4.1 RECREATION SURVEYS

This section provides the findings of the recreation surveys completed at Lloyd Shoals Park, Lloyd Shoals Tailrace Fishing Pier, Ocmulgee River Park, Jane Lofton Public Access Area, and an informal recreation area (Hwy 36 Bridge at Tussahaw Creek) during the summer of 2019. Of the 117 recreation users surveyed at the five access areas, 55 percent were from Lloyd Shoals Park, 12 percent were from Lloyd Shoals Tailrace Fishing Pier, 31 percent were from Ocmulgee River Park, and 2 percent were from the informal recreation area (Table 4). Although no user surveys were collected at Jane Lofton Public Access Area, bank fishing use was observed there during the surveys. The largest number of surveys (54) was administered on July 7, 2019, the Independence Day holiday weekend. Survey response trends and other findings are summarized in the following sections. A summary of user suggestions for recreation facility improvements is provided in Appendix B.

4.1.1 ORIGINS OF USERS

The origin of users at the five recreation sites was identified via vehicle tag observations recorded on the User Count Form and the first question on the Recreation Survey Form, which asks the county and state of origin. Table 5 summarizes these responses which indicate that over 52 percent of those surveyed came from one of the four counties in which the Project is located (Butts, Henry, Jasper, and Newton counties). Of the users surveyed, the highest percentage came from Henry County (17 percent) followed by Spalding County (16 percent) and Butts County (14.5 percent). Spalding County borders Henry and Butts counties west of the Project.

4.1.2 USER COMPOSITION AND REASONS FOR USER VISITS

The average party size visiting the five recreation sites ranged from 4.2 at Lloyd Shoals Park to 2.3 at Ocmulgee River Park. The overall average party size was 3.0 between the five recreation sites. The most common reason for visiting Lloyd Shoals Park was swimming/wading (28.6 percent), followed by picnicking/playing (20.0 percent), shoreline relaxation (13.3 percent) and boat fishing (12.4 percent). The most common reason for visiting Lloyd Shoals Tailrace Fishing Pier was bank fishing (78.6 percent). The most common reason for visiting Ocmulgee River Park was bank fishing (39.6 percent), followed by canoeing/kayaking (16.7 percent), boat fishing

(12.5 percent) and shoreline relaxation (10.4 percent). All respondents surveyed at the Hwy 36 Bridge at Tussahaw Creek indicated bank fishing was their reason for visiting (Table 7).

Although no surveys were collected at Jane Lofton Public Access Area, use observed at the site included bank fishing and overflow parking for Lloyd Shoals Park during the holiday weekend. All attempts to interview bank fishers at Jane Lofton Public Access Area were refused.

Overall, the most common reasons for visiting the Lloyd Shoals Project were bank fishing (26.0 percent) and swimming/wading (18.9 percent) (Table 6).

4.1.3 DURATION AND FREQUENCY OF VISITS

Users spent an average of 3.1 hours per visit when recreating at Lake Jackson. Users typically spent an average of 4.5 hours per visit at Lloyd Shoals Park and an average of 1.5 hours per visit at the Hwy 36 Bridge at Tussahaw Creek. Average visits at the Lloyd Shoals Tailrace Fishing Pier and Ocmulgee River Park were similar at 3.1 hours and 3.2 hours, respectively. Visits also proved longer on the holiday weekend (Independence Day weekend), with average visits lasting approximately 3.8 hours versus the overall average of 3.1 hours (Table 7).

The users surveyed averaged 4.3 trips per month to Lake Jackson (Table 7). Ocmulgee River Park experienced the most frequent visits (average of 7.4 per month), followed by Lloyd Shoals Park (average of 4.7 per month) and Lloyd Shoals Tailrace Fishing Pier (average of 4.3 per month). Users surveyed at Hwy 36 Bridge at Tussahaw Creek averaged 1.0 visit per month.

4.1.4 OTHER PARKS/LAKES FREQUENTED

When visiting parks or lakes other than Lake Jackson, users surveyed most often reported visiting High Falls SP (14.3 percent) (Table 8). Users also reported high use at Lake Oconee (13.3 percent) and Lake Sinclair (12.4 percent). The remaining 60 percent of respondents listed a wide variety of other parks and lakes including but not limited to, Indian Springs SP, West Point Lake, Lake Juliette, and Lake Lanier.

4.1.5 USER RATINGS OF EXISTING FACILITIES

Survey respondents were asked to rate the quality of the existing facilities at the recreation sites, including parking, boat ramp, dock, restrooms, cleanliness, and bank fishing access as “good,” “fair,” or “poor.” Table 9 summarizes the responses by feature and location. All facilities at

Lloyd Shoals Park were consistently rated as good, with parking and cleanliness rated as good 73 percent and 82 percent of the time, respectively. Of those users who responded about the feature, 95 percent and 89 percent of users rated the boat ramp and dock at Lloyd Shoals Park as good, respectively. Of those users who responded about the restrooms, 65 percent of users rated them as good and 32 percent rated them as fair. Of those users who responded about these features at the Lloyd Shoals Tailrace Fishing Pier, parking and cleanliness each were rated as good by 82 percent of users. Facilities were all rated as good at Ocmulgee River Park by the vast majority of respondents, including the boat ramp (94 percent), parking (92 percent), cleanliness (87 percent), and bank fishing access (80 percent).

4.1.6 IMPROVEMENTS DESIRED BY USERS

Survey respondents were also asked if they had specific suggestions for improvements or comments about the recreation areas. Appendix B provides a complete list of their responses. Where possible, these comments were grouped into common categories, as listed in Table 10. The most frequently noted improvements desired by users were:

- **Additional/Improved Restrooms** – this was the most frequently noted improvement, accounting for approximately 24 percent overall. This suggestion accounted for 34 percent of improvements listed at Ocmulgee River Park.
- **Additional Parking** – this improvement accounted for nearly 23 percent of suggestions at Lloyd Shoals Park and nearly 9 percent of suggestions overall.
- **Improved Access to Shoreline** – this improvement accounted for nearly 19 percent of suggestions at Ocmulgee River Park and 13 percent of suggestions overall.
- **General Cleaning at Parks** – this improvement was primarily suggested at Lloyd Shoals Tailrace Fishing Pier, composing over 14 percent of suggestions.
- **Additional Trash Cans** – trash cans were frequently noted as improvements needed at Lloyd Shoals Tailrace Fishing Pier and Ocmulgee River Park, at 21 percent and 22 percent, respectively.
- **Camping/Additional Campsites** – the addition of campsites or campgrounds was most frequently noted at Lloyd Shoals Tailrace Fishing Pier (14 percent) and comprised over 10 percent of suggested improvements overall.

Other improvements comprised over 20 percent of suggestions and included additional picnic areas, additional lighting, and additional fishing access.

4.2 BANK FISHING

Bank fishing is a popular activity at Lake Jackson and comprised 26 percent of the primary activity reported during user surveys. Bank fishing is particularly popular at Lloyd Shoals Tailrace Fishing Pier and Ocmulgee River Park, where user surveys indicated bank fishing as the most popular activity at each site. Bank fishing also occurs at informal areas around the lake, including the Hwy 36 Bridge at Tussahaw Creek. Improved access to the shoreline was an improvement requested at Lake Jackson, specifically at Ocmulgee River Park.

Users were asked about their perceptions of the quality of bank fishing access at Lake Jackson (Table 9). At Lloyd Shoals Park, of those users who rated bank fishing access, 96 percent rated bank fishing access as good. At Lloyd Shoals Tailrace Fishing Pier, 72 percent of the responding users rated bank fishing access as good and 28 percent rated it as fair. At Ocmulgee River Park, 80 percent of the responding users rated bank fishing access as good and 16 percent rated it as fair. All users surveyed at the Hwy 36 Bridge at Tussahaw Creek rated the bank fishing access as good.

4.3 ANNUAL USE ESTIMATES

4.3.1 FERC FORM 80 METHODOLOGY

In 2015, Georgia Power submitted a FERC Form 80 for the Lloyd Shoals Project. Information reported on the Form 80 included annual daytime and nighttime use totals, daytime and nighttime peak weekend averages, and an inventory of publicly available recreation amenities within the project boundary. Georgia Power (2015) used a variety of methods to collect the data used to complete the Form 80 including trail cameras, traffic counters, attendance records, staff observations, visitor counts/surveys, and estimation.

In 2019, FERC issued a notice informing licensees that the Form 80 requirement (CFR §8.11) would be removed effective March 28, 2019. Although Georgia Power is no longer required to submit a Form 80 every six years, annual use estimates were developed for the Lloyd Shoals Project using the information collected in 2015 and the information collected during the 2019 study, results included herein. Specifically, use numbers collected during user counts at Lloyd Shoals Park, Ocmulgee River Park, and Lloyd Shoals Tailrace Fishing Pier were used along with estimated use at private sites around the lake. Estimated use at these sites was developed by

escalating the 2015 numbers according to the total population increase of 9 percent of the Project's surrounding four counties from 2014 and 2019 (GOBP 2019).

4.3.2 2014 RECREATION USE ESTIMATE

The 2014 Form 80 annual use estimate filed with FERC was based on traffic/trail counts (40 percent), attendance records (40 percent), staff observation (10 percent), and estimation (10 percent) (Georgia Power 2015a). The 2014 annual use estimate for the Lloyd Shoals Project was 70,309 daytime visits and 3,917 nighttime visits with a peak weekend average of 4,661 daytime visits and 345 nighttime visits.

4.3.3 2019 RECREATION USE ESTIMATE

The 2019 recreation use estimates were based on the 2014 estimates adjusted to account for data collected during the 2019 recreation study and population increases in the Project's four surrounding counties. The 2019 annual use estimate for the Lloyd Shoals Project is 76,696 daytime visits and 1,565 nighttime visits with a peak weekend average of 3,835 daytime visits and 26 nighttime visits (Table 13). The reduction in nighttime visits can be attributed to the closing of Riverside Park in 2017 to address public safety concerns; it accounted for a large portion of the nighttime use numbers in the 2014 estimates. During survey collection, some users did indicate that they participated in nighttime use at Ocmulgee River Park although infrequently throughout the year.

Attendance records from Lloyd Shoals Park (Figure 8) show that there were approximately 37,682 visits to the park in 2019, a decrease from the previous year's attendance of 39,665. Data collected during user counts at Lloyd Shoals Park in 2019 provided an estimate of around 42,544 visits. Lloyd Shoals Park saw approximately 56 percent of all recreation visits to Lake Jackson in 2019.

5.0 FUTURE RECREATION NEEDS ASSESSMENT

This section describes the historical population trends for the four counties adjacent to the Project; population forecasts through 2050 for the 4-county region and the larger 20-county region; and future use demands for the 4-county region. As discussed in Section 4.1.1, over 52 percent of those surveyed resided in one of the four adjacent counties (Butts, Henry, Jasper, and Newton). Overall, the recreation surveys found that the Project attracts users from 29 counties across Georgia as well as users from Florida, Louisiana, Tennessee and Virginia. Surveys indicated that most users (89 percent) listed their county of origin as one of the 20 counties that comprise the following three regional commissions as introduced in Section 3.4.3: TRRC, ARC, or NEGRC (Table 11) (Figure 3). The four counties in which the Project is located are also represented in these three regional commissions. Future population growth in the area is anticipated to continue to be driven primarily by growth in Henry County, which is located approximately 10 miles southeast of Atlanta.

5.1 POPULATION TRENDS

5.1.1 HISTORICAL POPULATION

Table 12 and Figure 9 present the historical population trends by decade for the 4-county project region between 1990 and 2010 (GOPB 2010). The population of the region has increased dramatically since 1910 and is continuing to increase at a high rate each decade. The population in the 4-county project region increased by over 70 percent between 1990 and 2000 and again by 61 percent between 2000 and 2010. This is due in large part to the population in Henry County doubling between 1990 and 2000 and again between 2000 and 2010. The average annual growth of the 4-county region over the past 9 years (2010-2019) has slowed considerably at approximately 12.5 percent (GOPB 2019a).

5.1.2 POPULATION FORECASTS

Table 11 and Figure 10 summarize the population forecasts and resulting percent population change by county for both the 4-county region and the 20-county region as published by the Governor's Office of Budget and Planning (GOPB 2019b). These forecasts were developed by the Carl Vinson Institute of Government (CVIOG) at UGA using a cohort-component projection technique and basing the projections on multiple factors, including recent data related to births,

deaths and migration (CVIOG 2019). The projections show five trends including: 1) Georgia is expected to see fewer births than necessary to replenish the population moving forward; 2) the state will see a rapidly aging Baby Boomer generation that, combined with reduced births, translates to a lower pace of natural increase; 3) Georgia will need to rely on migration to the state to grow; 4) Georgia will continue to see racial and ethnic diversification; and 5) the state is projected to see a continuation of the trend toward rural depopulation and urban expansion (CVIOG 2019). This is shown in the continued increase in population in the 4-county area, which is in close proximity to the urban Atlanta area.

When limited to the four counties adjacent to the Project, it is projected that there will be a population of approximately 391,593 by 2020 and 572,904 by 2050, an increase of 46 percent (Table 11) (GOPB 2019b). All four counties are projected to grow by substantial margins between 2020 and 2050, with Newton County having the highest projected growth at 52 percent and Jasper County having the lowest projected growth at 19 percent.

All counties in the overall 20-county region are projected to see an increase in population with the exception of Upson County, which is projected to see an approximate 4 percent population decrease by 2050. Overall, the 20-county region is projected to see an increase in population of 43 percent between 2020 and 2050 (Table 11).

5.2 FUTURE USE ESTIMATES

Since a majority of recreation users reported their county of origin as one of the four counties in which the Project is located, and since population growth in the region is expected to be primarily driven by Henry County, projected future recreation use in 2020, 2030, 2040, and 2050 is based on the average population growth for the 4-county region. Table 14 summarizes these projections by decade which result in an estimated future recreational use of 92,349 in 2030 and 115,834 in 2050. Overall, recreation use at the Project is forecast to increase by 48 percent between 2019 and 2050.

5.3 COMPARISON OF CARRYING CAPACITY TO FUTURE DEMAND

This section assesses the overall recreation carrying capacity based on the parking capacity observed during the recreation surveys described in Section 4.1. For the purposes of this study, carrying capacity is defined as a site's ability to accommodate the average spring/summer use to

the satisfaction of the participants without impairing the resource. As stated in the FERC Form 80, FERC recognizes that recreational use may exceed a site's carrying capacity during peak times, such as holiday weekends. To characterize the current capacity of the Project, Table 15 summarizes the current capacity and parking space use based on 76 car count events at three project recreation facilities on Lake Jackson during the 2019 recreation survey. Including July 7, 2019, a day during the Independence Day holiday weekend, an average of 20 vehicles were observed at Lloyd Shoals Park, one at Lloyd Shoals Tailrace Fishing Pier, and seven at Ocmulgee River Park. Peak observed use did exceed the parking capacity at Lloyd Shoals Park during the Independence Day holiday weekend. However, Lloyd Shoals Park did not typically exceed parking capacity during non-peak times, and average capacity for the site was 40 percent. Use at Ocmulgee River Park was typically well under capacity with an average capacity of 47 percent. Use at Ocmulgee River Park was under 50 percent capacity a majority of the time. Lloyd Shoals Tailrace Fishing Pier use was typically well under capacity with an average capacity of 10 percent. Use at Lloyd Shoals Tailrace Fishing Pier was under 50 percent capacity 100 percent of the time.

A simple comparison of the parking spaces with the usage level observed during the vehicle counts helps inform the availability of parking at Lake Jackson (Table 16). The peak observed and average spring/summer observed parking utilization is provided for three recreation sites surveyed in 2019. These numbers are then used to project spring/summer average use through 2050. Use at Lloyd Shoals Park, Ocmulgee River Park, and Lloyd Shoals Tailrace Fishing Pier is not projected to exceed current parking capacity in the future except during peak/holiday weekends.

6.0 PROJECT LAND USE

6.1 PROJECT SETTING

The Lloyd Shoals Project is located on the Ocmulgee River in central Georgia (Figure 1). Lloyd Shoals Dam is located at river mile 250.2, just south of the confluence of the Alcovy, Yellow, and South Rivers. Lloyd Shoals Dam is about 7 air miles east-northeast of the City of Jackson in Butts County, 9 air miles northwest of the City of Monticello in Jasper County, 19 air miles south of the City of Covington in Newton County, and 19 air miles east-southeast of the City of McDonough in Henry County. Lloyd Shoals Dam is about 35 air miles north-northwest of the City of Macon and 40 air miles southeast of the City of Atlanta. The Lloyd Shoals powerhouse is on the west side of the river in Butts County. The spillway portion of the dam is on the east side of the river, mostly in Jasper County. Lloyd Shoals Dam discharges directly into the Ocmulgee River. The dam is about 1.1 river miles upstream of the Georgia Hwy 16 bridge and about 19 river miles upstream of Juliette Dam.

Lands and waters within the FERC project boundary are located within Butts, Henry, Jasper, and Newton Counties. Lake Jackson has a surface area of 4,750 acres at the normal full-pool elevation of 530 ft PD and has 135 miles of shoreline.

6.2 LAND USES WITHIN THE PROJECT AREA

Land uses within the study area, including the project boundary and the buffer area extending to 2,000 ft beyond the project boundary, are illustrated in Figure 11 and summarized in Table 17. The project boundary includes approximately 4,422 acres, of which 79 percent is the open water of Lake Jackson. The predominant land uses within the project boundary, in descending order of area, include deciduous forest, woody wetlands, evergreen forest, mixed forest, and herbaceous vegetation. These five categories comprise 89 percent of the upland acreage within the project boundary and are primarily associated with project recreation facilities, lands around the dam and powerhouse, and riparian areas along tributary embayments. Although residential and landscaped areas are widespread around the reservoir, few of these areas are inside the project boundary, which follows the full-pool elevation contour except in some areas where it follows metes-and-bounds property lines.

The buffer area extending beyond the project boundary covers approximately 24,440 acres. Land uses in this area are dominated by deciduous forest, evergreen forest, developed open space, mixed forest, woody wetlands, herbaceous, and hay/pasture. These categories total 81 percent of the study area beyond the project boundary. Developed areas of varying intensities, including open space and low-intensity, medium-intensity, and high-intensity areas, total 2,467 acres or about 10 percent of the buffer area surrounding the project boundary. These lands include residential areas around the lake and commercial areas along roads and highways.

Figure 12 displays the Georgia Power-owned lands located within and adjacent to the project boundary. Lands are broken into four categories including fee owned utility lands; fee owned non-utility lands; fee owned future use lands; and lands where Georgia Power has flood rights.

6.3 SHORELINE MANAGEMENT PROGRAM

Georgia Power manages the natural resources surrounding the project to benefit both human and wildlife uses, including cooperative efforts with local and state agencies and private entities to assure shoreline access to the Project. The current project boundary generally follows the full pool elevation of 530 ft, except in some areas where it follows metes-and-bounds property lines, including areas for public recreation and around the powerhouse. There are approximately 135 miles of shoreline and 1,800 acres of project lands inside the project boundary. Project lands provide a reservoir buffer for aesthetics, wildlife habitat, water quality protection, and recreation. The shoreline is managed under Georgia Power's Shoreline Management Guidelines (Georgia Power 2015b) to ensure compliance with the FERC license and other applicable federal and state laws and regulations. Georgia Power leases 606 residential lots around the Project and maintains another 1,231 license agreements through which residents on privately-owned lots may access the shoreline.

Georgia Power continues to protect its reservoir habitats and shoreline stability, while providing for appropriate joint public and nonexclusive private use of areas surrounding reservoirs in accordance with private property laws. The Shoreline Management Guidelines list the requirements for landowners building residential structures along reservoir shorelines. The guidelines include general permitting steps applicable to all Georgia Power lakes as well as specific requirements for Lake Jackson. Landowners must first obtain a valid lease agreement (Georgia Power lots) or access lease agreement (deeded lots) and a Georgia Power permit before

beginning any construction, renovation, clearing, tree removal, grading, etc. on Georgia Power land as well as dredging activities. The guidelines specify that all new construction (dwellings and additions) should be above the project boundary. If this is not feasible, new construction shall meet setback requirements in the guidelines and satisfy county guidelines. The Shoreline Management Guidelines also provide specifications for constructing outbuildings, gazebos/picnic shelters/decks, seawalls, ramps (only maintenance and renovation), wharves, boat slips, boat houses, docks, and combinations of these features. The guidelines require that riprap be placed along the base of all new seawalls constructed to help reinforce the structures and restore shoreline habitat. Other requirements minimize shoreline disturbance from tree removal, mechanical clearing, and other activities to protect a 25-ft vegetative buffer surrounding the reservoir. Georgia Power also manages the shoreline according to the applicable license articles, U.S. Army Corps of Engineers (USACE) programmatic general permits, and state and local regulations.

The separate Geology and Soils Study completed for the Lloyd Shoals Project included a shoreline reconnaissance survey in 2019 that characterized existing sources of erosion and sedimentation within the project boundary. Of the 107 representative shoreline sites surveyed, the vast majority had stable or moderately stable banks. These sites exhibited a high degree of bank vegetative protection and/or the current use of shoreline structural stabilization practices, including seawalls, seawalls with riprap at the base, and riprap. The most commonly inventoried potential sources of shoreline erosion were residential landscaping and wave action from watercraft or wind. Only a small proportion of surveyed sites had moderately unstable banks and all were influenced by wave action from watercraft or wind. None of these sites were associated with project recreation facilities or the dam and powerhouse. The overall stability of the shoreline and low potential for future erosion can be attributed to effective management through Georgia Power's permitting program and the Shoreline Management Guidelines.

7.0 SUMMARY

The goal of this study was to develop information for characterizing existing recreation and land use at the Project and evaluate recreation and land use issues identified during FERC's public scoping process pursuant to NEPA that have a nexus with project operations. Existing recreation facilities are described in detail in Section 3.0; four project recreation facilities, owned and operated by Georgia Power, provide direct access to the Project. The project recreation facilities include three boat ramps and day-use areas (Lloyd Shoals Park and Ocmulgee River Park), two fishing piers (Lloyd Shoals Park and Lloyd Shoals Tailrace Fishing Pier), and three bank fishing areas (Lloyd Shoals Park, Ocmulgee River Park, and Jane Lofton Access Area). Bank fishing is also available at informal areas such as the Hwy 36 Bridge at Tussahaw Creek. In addition, there are several publicly or privately owned operated, non-project facilities that provide access to the Project, including six marinas with boat ramps.

Recreation surveys were administered to 117 users at the four Georgia Power project recreation facilities during three survey events, including June 27, 2019; July 7, 2019; and August 4, 2019. Over 52 percent of those surveyed came from one of the four counties in which the Project is located (Butts, Henry, Jasper, and Newton counties). The highest percentage of users came from Henry County (17 percent) followed by Spalding County (16 percent) and Butts County (14.5 percent). The most common reasons for visiting the Lloyd Shoals Project were bank fishing (26.0 percent), swimming/wading (18.9 percent), picnicking/playing (13.0 percent), shoreline relaxation (11.8 percent), and boat fishing (11.2 percent).

Approximately 78,262 annual visits (76,696 daytime and 1,565 nighttime) occurred at Lake Jackson in 2019, of which 48,970 occurred at the four project recreation facilities. Future recreational use is projected to be approximately 115,834 annual visits by 2050 after applying the corresponding percent population growth from the 4-county area representing 52 percent of the Project's recreation users. Overall, recreation use at the Project is forecasted to increase by approximately 48 percent between 2019 and 2050. Analysis of future demand indicates that the existing parking facilities at all of the project recreation areas are adequate for current and future average use.

The predominant land uses within the project boundary, in descending order of area, include deciduous forest, woody wetlands, evergreen forest, mixed forest, and herbaceous vegetation.

Land uses in the buffer area are dominated by deciduous forest, evergreen forest, developed open space, mixed forest, woody wetlands, herbaceous, and hay/pasture. Developed areas of varying intensities total about 10 percent of the buffer area surrounding the project boundary.

Georgia Power manages the shoreline of Lake Jackson under its Shoreline Management Guidelines. No residential structures are allowed on project lands within the project boundary. Landowners adjacent to the project boundary must sign a lease agreement before applying to Georgia Power for a permit to construct shoreline structures. The guidelines list specific requirements and restrictions for any construction, renovation, tree removal, or land disturbance on Georgia Power land, as well as dredging activities. Georgia Power also manages the shoreline according to the applicable license articles, U.S. Army Corps of Engineers Programmatic General Permits, and state and local regulations. The Shoreline Management Guidelines are also imperative to protecting the shoreline from erosion. For these reasons, Georgia Power proposes to continue to manage the Lake Jackson shorelines in accordance with the Shoreline Management Guidelines.

8.0 REFERENCES

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TABLE 1 RECREATION FACILITIES PROVIDING ACCESS TO THE LLOYD SHOALS PROJECT

RECREATION SITE	COUNTY	ACREAGE	ADDRESS	AMENITIES
Georgia Power Owned and Operated Facilities (located within the project boundary):				
Lloyd Shoals Park	Butts	5 acres	155 Dam Rd, Jackson, GA 30233	50 parking spaces (with trailer slots), picnic/day use area, swimming beach, playground, pavilion, barrier-free fishing pier, restrooms, 2-lane barrier-free boat ramp, courtesy dock, extensive shoreline fishing
Lloyd Shoals Tailrace Fishing Pier	Butts	0.6 acre	155A Dam Rd, Jackson, GA 30233	10 parking spaces, trash can, barrier-free boardwalk path to fishing pier with seats for fishing as well as a secluded seated area for viewing
Ocmulgee River Park	Jasper	4 acres	8484 Jackson Lake Rd, Monticello, GA 31064	15 parking spaces, 1-lane boat ramp, picnic/day use area, bank fishing, trail to eastern tailrace
Jane Lofton Public Access Area	Butts	0.7 acre	Hendricks Road near Dam Road/Power Plant Road, Jackson, GA 30233	Bank fishing, gravel parking area, trash can
Other Publicly or Privately Owned and Operated Facilities:				
Bear Creek Marina	Jasper		60 Bear Creek Marina Rd, Mansfield, GA 30055	50 parking spaces (with trailer slots), boat ramp, swimming, store and restrooms with full service campground. Privately operated.
Berry's Boat Dock	Newton		330 Waters Bridge Cir, Covington, GA 30014	75 parking spaces (with trailer slots), boat ramp, restrooms, store, marina. Privately operated.
Factory Shoals Park	Newton		450 Newton Factory Bridge Road, Covington, 30014	200 parking spaces (without trailers), Alcovy River access. 450 acres, open area (signage limiting horses, etc.) picnicking, playground, swimming, hiking, fishing, restrooms. Operated by Newton County.

RECREATION SITE	COUNTY	ACREAGE	ADDRESS	AMENITIES
Georgia FFA-FCCLA Center	Newton		720 FFA FHA Camp Road, Covington, GA 30014	Canoeing & kayaking, swimming. 500-acre recreational youth camp and conference center owned by State of Georgia.
Martin's Marina (Lakeview Restaurant)	Jasper		8726 Jackson Lake Rd, Monticello, GA 31064	35 parking spaces (with trailer slots), full service campground, restrooms, boat ramps, marina, gas, food, store. Privately operated.
Reasor's Landing	Butts		278 Marina Cir, Jackson, GA 30233	50 estimated parking spaces (with trailer slots), Boat ramp, boat storage, gas, tackle, food, restaurant, restrooms and mechanic. Privately operated.
Sandy's Highway 36 Marina	Butts		2571 GA-36, Jackson, GA 30233	Boat ramp. Privately operated.
Tussahaw Creek/Highway 36 bridge	Butts		2088 GA-36, Jackson, GA 30233	Informal bank fishing, public access; undeveloped. Owned by Georgia Power.
Walker Marina	Newton		440 Lang Rd, Covington, GA 30014	Boat ramp, bank fishing. Privately operated.

^a Previously referred to as the Emergency Spillway South End Fishing Access.

TABLE 2 OTHER RECREATIONAL RESOURCES IN THE PROJECT VICINITY

COUNTY	RECREATION RESOURCE	OPERATOR
PROJECT COUNTIES:		
Butts	Indian Springs State Park	GDNR – State Parks & Historic Sites
Butts	High Falls State Park (majority is in Monroe County)	GDNR – State Parks & Historic Sites
Henry	Arabia Mountain National Heritage Area	National Park Service
Henry	Panola Mountain State Park	GDNR – State Parks & Historic Sites
Henry	Davidson-Arabia Mountain Nature Preserve	DeKalb County
Jasper	Cedar Creek WMA (Mostly in Jones / Putnam Counties)	GDNR – WRD
Jasper	Charlie Elliott Wildlife Center, Clybel WMA, Marben Public Fishing Area	GDNR – WRD
Jasper	Oconee Ranger District of the Oconee National Forest	FS
Jasper	Piedmont National Wildlife Refuge (Mostly in Jones County)	FWS
Newton	Charlie Elliott Wildlife Center	GDNR
Newton	Lake Varner Park	Newton County Water Resources
Newton	Turner Lake Park	Newton County
Newton	Alcovy River Greenway	Georgia Wildlife Foundation and Others
Newton	Alcovy Conservation Center	Georgia Wildlife Foundation
Newton	Georgia FFA-FCCLA Center	Georgia FFA & Agriculture Education
Adjacent Counties:		
Putnam/Morgan	B.F. Grant WMA	GDNR – WRD
Walton/Morgan	Hard Labor Creek SP	GDNR – State Parks & Historic Sites
Walton	Public Dove Field and Hatchery	GDNR – WRD
Rockdale	Black Shoals Park	Rockdale County
Monroe	Rum Creek WMA	GDNR – WRD
Monroe	Jarrell Plantation Historic Site	GDNR – State Parks & Historic Sites

TABLE 3 FEDERAL OR STATE COMPREHENSIVE PLANS POTENTIALLY APPLICABLE TO PROJECT RECREATION OR LAND USE

COMPREHENSIVE PLAN	POTENTIALLY APPLICABLE (YES OR NO)
Atlantic States Marine Fisheries Commission. 1998. Amendment 1 to the Interstate Fishery Management Plan for Atlantic sturgeon (<i>Acipenser oxyrinchus oxyrinchus</i>). (Report No. 31). July 1998.	Yes
Atlantic States Marine Fisheries Commission. 1998. Interstate fishery management plan for Atlantic striped bass. (Report No. 34). January 1998.	Yes
Atlantic States Marine Fisheries Commission. 1999. Amendment 1 to the Interstate Fishery Management Plan for shad and river herring. (Report No. 35). April 1999.	Yes
Atlantic States Marine Fisheries Commission. 2000. Technical Addendum 1 to Amendment 1 of the Interstate Fishery Management Plan for shad and river herring. February 9, 2000.	Yes
Atlantic States Marine Fisheries Commission. 2009. Amendment 2 to the Interstate Fishery Management Plan for shad and river herring, Arlington, Virginia. May 2009.	Yes
Atlantic States Marine Fisheries Commission. 2010. Amendment 3 to the Interstate Fishery Management Plan for shad and river herring, Arlington, Virginia. February 2010.	Yes
Atlantic States Marine Fisheries Commission. 2000. Interstate Fishery Management Plan for American eel (<i>Anguilla rostrata</i>). (Report No. 36). April 2000.	Yes
Atlantic States Marine Fisheries Commission. 2008. Amendment 2 to the Interstate Fishery Management Plan for American eel. Arlington, Virginia. October 2008.	Yes
Atlantic States Marine Fisheries Commission. 2013. Amendment 3 to the Interstate Fishery Management Plan for American eel. Arlington, Virginia. August 2013.	Yes
Atlantic States Marine Fisheries Commission. 2014. Amendment 4 to the Interstate Fishery Management Plan for American eel. Arlington, Virginia. October 2014.	Yes
Department of the Army, Corps of Engineers. Savannah District. 1985. South metropolitan Atlanta region: Georgia water resources management study. Savannah, Georgia. January 1985.	Yes
Department of the Army, Corps of Engineers. Savannah District. 1985. Water resources development by the U.S. Army Corps of Engineers in Georgia. Savannah, Georgia. January 1985.	Yes
Georgia Department of Natural Resources. 1985. Water availability and use - Ocmulgee River Basin. Atlanta, Georgia.	Yes
Georgia Department of Natural Resources. 1986. Water availability and use report - Altamaha River Basin. Atlanta	Yes
Georgia Department of Natural Resources. 2008. Georgia Statewide Comprehensive Outdoor Recreation Plan (SCORP): 2008-2013. Atlanta	Yes

COMPREHENSIVE PLAN	POTENTIALLY APPLICABLE (YES OR NO)
Metropolitan North Georgia Water Planning District. 2003. Water supply and water conservation management plan. Atlanta, Georgia. September 2003.	Yes
Metropolitan North Georgia Water Planning District. 2003. Long-term wastewater management plan. Atlanta, Georgia. September 2003.	Yes
Metropolitan North Georgia Water Planning District. 2003. District-wide watershed management plan. Atlanta, Georgia. September 2003.	Yes
National Marine Fisheries Service. 1998. Final Recovery Plan for the shortnose sturgeon (<i>Acipenser brevirostrum</i>). Prepared by the Shortnose Sturgeon Recovery Team for the National Marine Fisheries Service, Silver Spring, Maryland. December 1998.	Yes
National Park Service. The Nationwide Rivers Inventory. Department of the Interior, Washington, D.C. 1993.	Yes
State of Georgia. Office of the Governor. 1987. Water resources management strategy-summary document. Atlanta, Georgia. January 12, 1987.	Yes
U.S. Fish and Wildlife Service. National Marine Fisheries Service. Georgia Department of Natural Resources. 2013. Priority restoration and management actions for the American Shad in the Altamaha River Basin, Georgia. Athens, Georgia. 2013.	Yes
U.S. Fish and Wildlife Service. No date. Fisheries USA: the recreational fisheries policy of the U.S. Fish and Wildlife Service. Washington, D.C.	Yes

Source: FERC (2019)

TABLE 4 NUMBERS OF RECREATION SURVEYS ADMINISTERED DURING THREE EVENTS IN JUNE-AUGUST 2019

LOCATION	JUNE 27, 2019 WEEKDAY	JULY 7, 2019 HOLIDAY	AUGUST 4, 2019 WEEKEND	ACCESS POINT TOTAL
Lloyd Shoals Park	15	36	13	64
Lloyd Shoals Tailrace Fishing Pier	3	4	7	14
Ocmulgee River Park	9	14	14	37
Jane Lofton Public Access Area	0	0	0	0
Hwy 36 Bridge at Tussahaw Creek	0	0	2	2
Total	27	54	36	117

TABLE 5 COUNTY OF ORIGIN OF USERS AND VEHICLES COUNTED AT GEORGIA POWER RECREATION FACILITIES AT LAKE JACKSON

RESIDENCE (COUNTY)	USERS SURVEYED	PERCENT TOTAL NUMBER	NUMBER OF PLATES	PERCENT TOTAL NUMBER
Bibb	1	0.9	2	0.4
Butts	17	14.5	64	14.3
Clayton	6	5.1	28	6.2
Cobb	2	1.7	7	1.6
Coweta	0	0.0	1	0.2
Dekalb	2	1.7	6	1.3
Fayette	2	1.7	3	0.7
Fulton	1	0.9	6	1.3
Greene	0	0.0	1	0.2
Gwinnett	0	0.0	5	1.1
Hall	0	0.0	1	0.2
Hancock	1	0.9	0	0.0
Henry	21	17.1	148	33.0
Houston	1	0.9	1	0.2
Jackson	2	1.7	0	0.0
Jasper	11	9.4	29	6.5
Jones	2	1.7	6	1.3
Lamar	3	2.6	8	1.8
Macon	1	0.9	0	0.0
Monroe	4	3.4	18	4.0
Morgan	1	0.9	0	0.0
Newton	13	11.1	57	12.7
Peach	1	0.9	2	0.4
Pike	1	0.9	2	0.4
Rhea, TN	1	0.9	0	0.0
Rockdale	2	1.7	4	0.9
Spalding	19	16.2	29	6.5
Upton	0	0.0	10	2.2
Walton	2	1.7	5	1.1
Louisiana	0	0.0	1	0.2
Florida	0	0.0	1	0.2
Virginia	0	0.0	4	0.9
Total	117	100	449	100

TABLE 6 PRIMARY REASONS FOR VISITS OF USERS SURVEYED AT GEORGIA POWER RECREATION FACILITIES AT LAKE JACKSON

ACTIVITY	PROPORTION OF RESPONSES				
	LLOYD SHOALS PARK	LLOYD SHOALS TAILRACE PARK	OCMULGEE RIVER PARK	HWY 36 BRIDGE AT TUSSAHAW CREEK	TOTAL
Boat Fishing	12.4	0.0	12.5	0.0	11.2
Bank Fishing	11.4	78.6	39.6	100.0	26.0
Tournament	0.0	0.0	0.0	0.0	0.0
Pleasure Boating	7.6	0.0	4.2	0.0	5.9
Pontoon Boating	0.0	0.0	0.0	0.0	0.0
Sail Boating	0.0	0.0	0.0	0.0	0.0
Water Skiing	2.9	0.0	0.0	0.0	1.8
Jet Skiing	2.9	0.0	0.0	0.0	1.8
Canoeing/Kayaking	1.0	0.0	16.7	0.0	5.3
Sailboarding	0.0	0.0	0.0	0.0	0.0
Picnicking/Playing	20.0	0.0	2.1	0.0	13.0
Swimming/Wading	28.6	7.1	2.1	0.0	18.9
Hiking/Walking	0.0	0.0	4.2	0.0	1.2
Shoreline Relaxation	13.3	7.1	10.4	0.0	11.8
Other	2.9	7.1	8.3	0.0	4.7
Total	100.0	100.0	100.0	100.0	100.0

Note: No users agreed to being surveyed at Jane Lofton Public Access Area.

TABLE 7 AGE OF USERS SURVEYED AND DURATION AND FREQUENCY OF VISITS TO GEORGIA POWER RECREATION FACILITIES AT LAKE JACKSON

AGE GROUP COMPOSITION	LLOYD SHOALS PARK	LLOYD SHOALS TAILRACE FISHING PIER	OCCUMULGEE RIVER PARK	HWY 36 BRIDGE AT TUSSAHAW CREEK
18-24	8	8	5	0
25-34	19	25	22	50
35-44	31	17	27	50
45-54	23	25	27	0
55+	19	25	19	0
Total	100	100	100	100
AVERAGE DURATION OF VISITS (HOURS)				
June 27, 2019	3.6	4.0	3.3	
July 7, 2019	5.4	2.8	3.2	
August 4, 2019	4.5	2.7	3.1	1.5
Overall	4.5	3.1	3.2	1.5
AVERAGE NUMBER OF VISITS PER MONTH				
June 27, 2019	3.1	2.5	7.2	
July 7, 2019	4.8	6.3	10.3	
August 4, 2019	6.2	4.0	4.8	1.0
Overall	4.7	4.3	7.4	1.0

TABLE 8 MOST OFTEN CITED OTHER PARKS AND LAKES IN THE AREA FREQUENTED BY USERS OF RECREATION FACILITIES AT THE LLOYD SHOALS PROJECT

PARK OR LAKE	RESPONSES	PERCENT OF TOTAL
High Falls	15	14.3
Lake Oconee	14	13.3
Lake Sinclair	13	12.4
Indian Spring	7	6.7
West Point Lake	6	5.7
Lake Juliette	5	4.8
Charlie Elliott	4	3.8
Lake Lanier	4	3.8
Lake Jackson	3	2.9
Ocmulgee River	3	2.9
Lake Allatoona	2	1.9
Chattahoochee	2	1.9
Flint River	2	1.9
South River	2	1.9
Arabia Mountain	1	1.0
Barrys	1	1.0
BF Grant WMA	1	1.0
Big Leisure	1	1.0
Lake Blackshear	1	1.0
Blue Ridge	1	1.0
Butts Creek	1	1.0
Dames Ferry	1	1.0
Dasuet Trails	1	1.0
Fort Yargo	1	1.0
Hard Labor Creek Park	1	1.0
Lake Hartwell	1	1.0
Parks Ferry	1	1.0
Pinault WMA	1	1.0
Shamrock Lake	1	1.0
Yellow River	1	1.0
Stone Mountain	1	1.0
Sugar Creek	1	1.0
Sweet Water	1	1.0
Turner Lake	1	1.0
Weiss Lake	3	2.9
Total	105	100.0

TABLE 9 RECREATION SURVEY RESPONDENT RATINGS OF GEORGIA POWER RECREATION FACILITIES AT LAKE JACKSON

LOCATION	RATING	PROPORTION OF USERS					
		PARKING	BOAT RAMP	DOCK	RESTROOMS	CLEANLINESS	BANK FISHING ACCESS
Lloyd Shoals Park	Good	73	60	67	51	82	55
	Fair	24	3	6	25	13	0
	Poor	3	0	2	3	5	2
	No Response	0	37	25	21	0	43
Lloyd Shoals Tailrace Fishing Pier	Good	64	7	21	0	64	57
	Fair	14	0	7	0	7	22
	Poor	0	0	0	0	7	0
	No Response	22	93	72	100	22	22
Ocmulgee River Park	Good	89	73			73	65
	Fair	8	5			11	13
	Poor						3
	No Response	3	22			16	19
Hwy 36 Bridge at Tussahaw Creek	Good	100				50	100
	Fair						
	Poor						
	No Response					50	

TABLE 10 MAJOR CATEGORIES OF IMPROVEMENTS DESIRED BY USERS OF GEORGIA POWER RECREATION FACILITIES AT LAKE JACKSON

GENERALIZED IMPROVEMENTS	PROPORTION OF RESPONSES			
	LLOYD SHOALS PARK	LLOYD SHOALS TAILRACE FISHING PIER	OCMULGEE RIVER PARK	TOTAL
Additional/Improved Restrooms	18.2	7.1	34.4	23.5
Additional Trailer Parking	9.1	0.0	0.0	2.9
Improved Access to Shoreline	4.5	14.3	18.8	13.2
Additional Parking	22.7	7.1	0.0	8.8
General Cleaning at Parks	4.5	14.3	0.0	4.4
Additional Trash Cans	4.5	21.4	21.9	16.2
Additional Campsites	9.1	14.3	9.4	10.3
Other	27.3	21.4	15.6	20.6
Total	100	100	100	100.0

Note: No users were surveyed at Jane Lofton Public Access Area and there were no responses for improvements at Hwy 36 bridge at Tussahaw Creek.

TABLE 11 FORECASTED POPULATION CHANGE

RESIDENCE (COUNTY)	PERCENT OF USERS SURVEYED	2010-2020 PERCENT CHANGE	2020-2030 PERCENT CHANGE	2030-2040 PERCENT CHANGE	2040-2050 PERCENT CHANGE	2020-2050 PERCENT CHANGE	REGIONAL COMMISSION
20-County Residential Population Projections							
Butts County	14.5	6%	17%	9%	6%	35%	Three Rivers
Clayton County	5.1	18%	22%	13%	10%	52%	Atlanta Regional Commission
Cobb County	1.7	15%	19%	10%	8%	41%	Atlanta Regional Commission
Coweta County	0.0	19%	18%	11%	7%	40%	Three Rivers
DeKalb County	1.7	15%	19%	9%	7%	40%	Atlanta Regional Commission
Fayette County	1.7	10%	17%	9%	5%	34%	Atlanta Regional Commission
Fulton County	0.9	19%	18%	9%	7%	37%	Atlanta Regional Commission
Greene County	0.0	17%	20%	9%	10%	44%	Northeast Georgia
Gwinnett County	0.0	21%	21%	13%	10%	51%	Atlanta Regional Commission
Henry County	17.1	18%	20%	12%	9%	46%	Atlanta Regional Commission
Jackson County	1.7	24%	28%	21%	19%	83%	Northeast Georgia
Jasper County	9.4	2%	7%	6%	5%	19%	Northeast Georgia
Lamar County	2.6	6%	10%	9%	9%	30%	Three Rivers
Morgan County	0.9	7%	8%	8%	8%	26%	Northeast Georgia
Newton County	11.1	12%	15%	15%	15%	52%	Northeast Georgia
Pike County	0.9	6%	7%	6%	4%	18%	Three Rivers
Rockdale County	1.7	11%	18%	10%	6%	38%	Atlanta Regional Commission
Spalding County	16.2	8%	17%	8%	6%	35%	Three Rivers
Upson County	0.0	-3%	1%	0%	-2%	-1%	Three Rivers

RESIDENCE (COUNTY)	PERCENT OF USERS SURVEYED	2010-2020 PERCENT CHANGE	2020-2030 PERCENT CHANGE	2030-2040 PERCENT CHANGE	2040-2050 PERCENT CHANGE	2020-2050 PERCENT CHANGE	REGIONAL COMMISSION
Walton County	1.7	14%	14%	14%	14%	48%	Northeast Georgia
20-County Average	88.9	17%	19%	11%	8%	43%	
4-County Average	52	15%	18%	13%	11%	46%	
Source: GOPB, 2019b							
4-County Residential Population Projections							
Residence (County)	Percent of Users Surveyed	2010-2020 Percent Change	2020-2030 Percent Change	2030-2040 Percent Change	2040-2050 Percent Change	2020-2050 Percent Change	
Butts County	14.5	6%	17%	9%	6%	35%	
Henry County	17.1	18%	20%	12%	9%	46%	
Jasper County	9.4	2%	7%	6%	5%	19%	
Newton County	11.1	12%	15%	15%	15%	52%	
Overall	52.1	15%	18%	13%	11%	46%	

TABLE 12 HISTORICAL POPULATION TRENDS IN THE REGION

COUNTY	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010
Butts	12,805	13,624	12,327	9,345	9,182	9,079	8,976	10,560	13,665	15,326	19,522	23,655
Henry	18,602	19,927	20,420	15,924	15,119	15,857	17,619	23,724	36,309	58,741	119,341	203,922
Jasper	15,033	16,552	16,362	8,594	8,772	7,473	6,135	5,760	7,553	8,453	11,426	13,900
Newton	16,734	18,449	21,680	17,290	18,576	20,185	20,999	26,282	34,489	41,808	62,001	99,958
4-County Total Population	63,174	68,552	70,789	51,153	51,649	52,594	53,729	66,326	92,016	124,328	212,290	341,435
4-County % Change		9%	3%	-28%	1%	2%	2%	23%	39%	35%	71%	61%

Source: GOPB (2019a)

TABLE 13 2019 LAKE JACKSON RECREATION USE VISITOR ASSESSMENT

FACILITIES	METHOD	TOTAL VISITORS
Lloyd Shoals Park	User Counts	42,544
Ocmulgee River Park	User Counts	5,350
Lloyd Shoals Tailrace Fishing Pier	User Counts	1,076
Non-Project Recreation Use	Estimates/Escalation	29,292
Annual Use Total		78,262
Annual Total – Daytime		76,696
Annual Total – Nighttime		1,565
Peak Weekend Average – Daytime		3,835
Peak Weekend Average - Nighttime		26

TABLE 14 PROJECTED FUTURE ANNUAL RECREATION USE AT THREE PROJECT RECREATION FACILITIES AT LAKE JACKSON

FACILITIES	2019	2030	2040	2050
Lloyd Shoals Park	42,544	50,202	56,728	62,968
Ocmulgee River Park	5,350	6,313	7,134	7,918
Lloyd Shoals Tailrace Fishing Pier	1,076	1,270	1,435	1,593
Project Facility Recreation Use	48,970	57,785	65,297	72,479
Non-Project Recreation Use	29,292	34,565	39,058	43,354
Total Recreation Use	78,262	92,349	104,355	115,834
		2020-2030	2030-2040	2040-2050
4-County Forecasted Growth Rates		18%	13%	11%

TABLE 15 OBSERVED PARKING SPACE USE AT GEORGIA POWER RECREATION FACILITIES ON LAKE JACKSON IN 2019

	TOTAL PARKING CAPACITY	AVERAGE OVERALL USE OBSERVED	LESS THAN 90% UTILIZED	LESS THAN 80% UTILIZED	LESS THAN 50% UTILIZED	LESS THAN 25% UTILIZED	LESS THAN 10% UTILIZED
Lloyd Shoals Park	50	20					
Frequency (greater than average)		40%	92%	88%	77%	38%	4%
Spaces Filled (less than)			45	40	25	12.5	5
Lloyd Shoals Tailrace Fishing Pier	10	1					
Frequency (greater than average)		10%	100%	100%	100%	83%	57%
Spaces Filled (less than)			9	8	5	2.5	1
Ocmulgee River Park	15	7					
Frequency (greater than average)		47%	100%	100%	70%	7%	4%
Spaces Filled (less than)			13.5	12	7.5	3.75	1.5

TABLE 16 AVERAGE SPRING/SUMMER OBSERVED PARKING SPACE USE AND PROJECTED PARKING SPACE USE AT GEORGIA POWER RECREATION FACILITIES ON LAKE JACKSON

	Total Parking Capacity	Average Observed Spring/Summer Use in 2019	Peak Observed Use in 2019	PROJECTED AVERAGE SPRING/SUMMER USE IN:		
				2030	2040	2050
Lloyd Shoals Park	50	20	78	24	27	30
Lloyd Shoals Tailrace Fishing Pier	10	1	4	1	1	1
Ocmulgee River Park	15	7	10	8	9	10

TABLE 17 LAND USE IN THE LLOYD SHOALS PROJECT AREA

TYPE	PROJECT BOUNDARY		ADDITIONAL ZONE EXTENDING TO 2,000 FT BEYOND PROJECT BOUNDARY	
	AREA (ACRES)	PERCENT OF TOTAL	AREA (ACRES)	PERCENT OF TOTAL
Open Water	3,505.42	79.27%	3,893.43	15.96%
Developed, Open Space	39.80	0.90%	2,168.40	8.89%
Developed, Low Intensity	23.35	0.53%	275.28	1.13%
Developed, Medium Intensity	2.45	0.06%	21.35	0.09%
Developed, High Intensity	0.22	0.00%	1.56	0.01%
Barren Land	4.45	0.10%	72.49	0.30%
Deciduous Forest	304.85	6.89%	7,484.68	30.68%
Evergreen Forest	106.73	2.41%	5,656.92	23.19%
Mixed Forest	87.16	1.97%	1,775.06	7.28%
Shrub/Scrub	5.56	0.13%	241.25	0.99%
Herbaceous	68.93	1.56%	914.99	3.75%
Hay/Pasture	4.00	0.09%	753.11	3.09%
Woody Wetlands	252.37	5.71%	1,103.32	4.52%
Cultivated Crops	0.22	0.00%	0.22	0.00%
Emergent Herbaceous Wetlands	16.68	0.38%	34.24	0.14%
Total	4,422.19	100.00%	24,396.30	100.00%

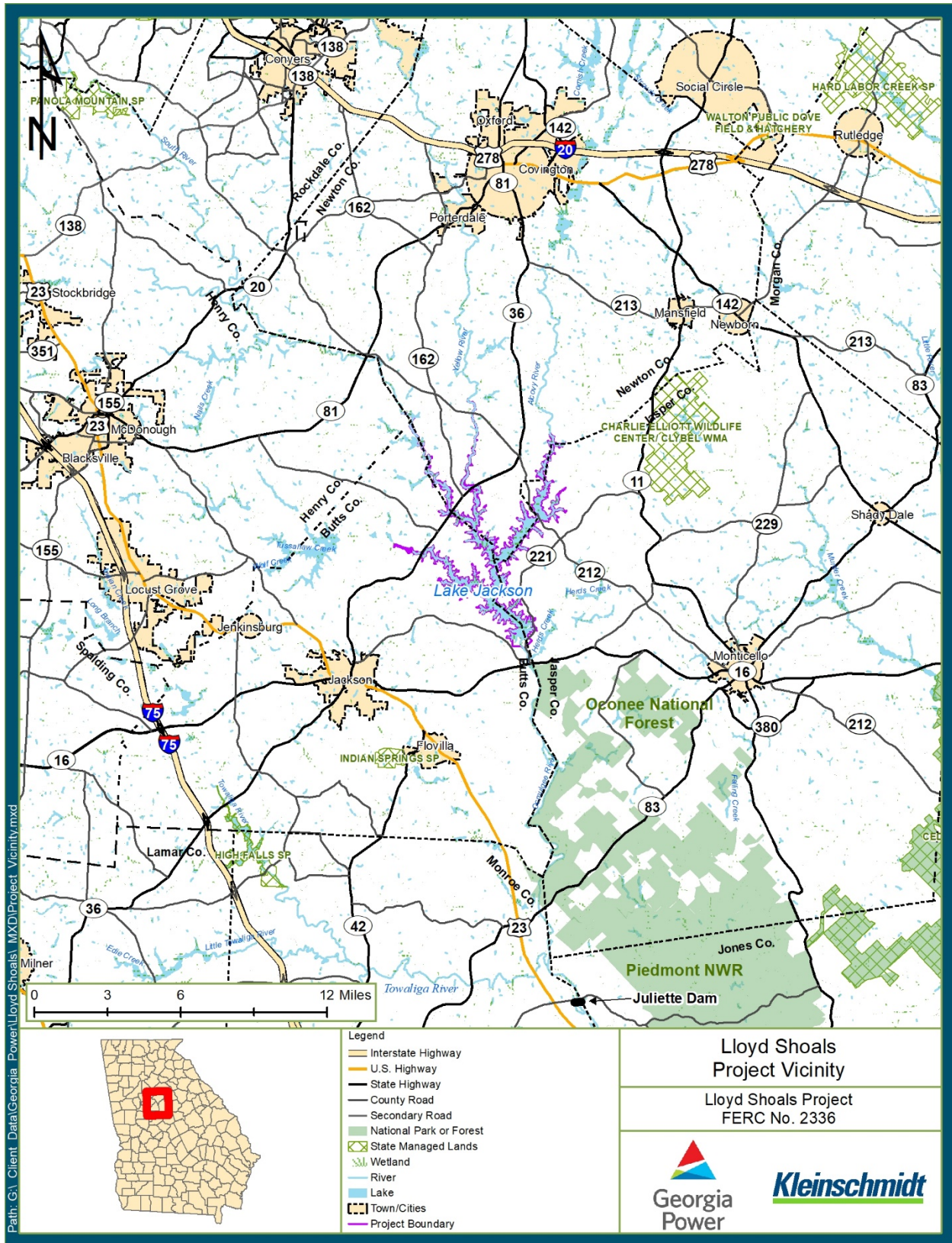


FIGURE 1 LLOYD SHOALS PROJECT VICINITY

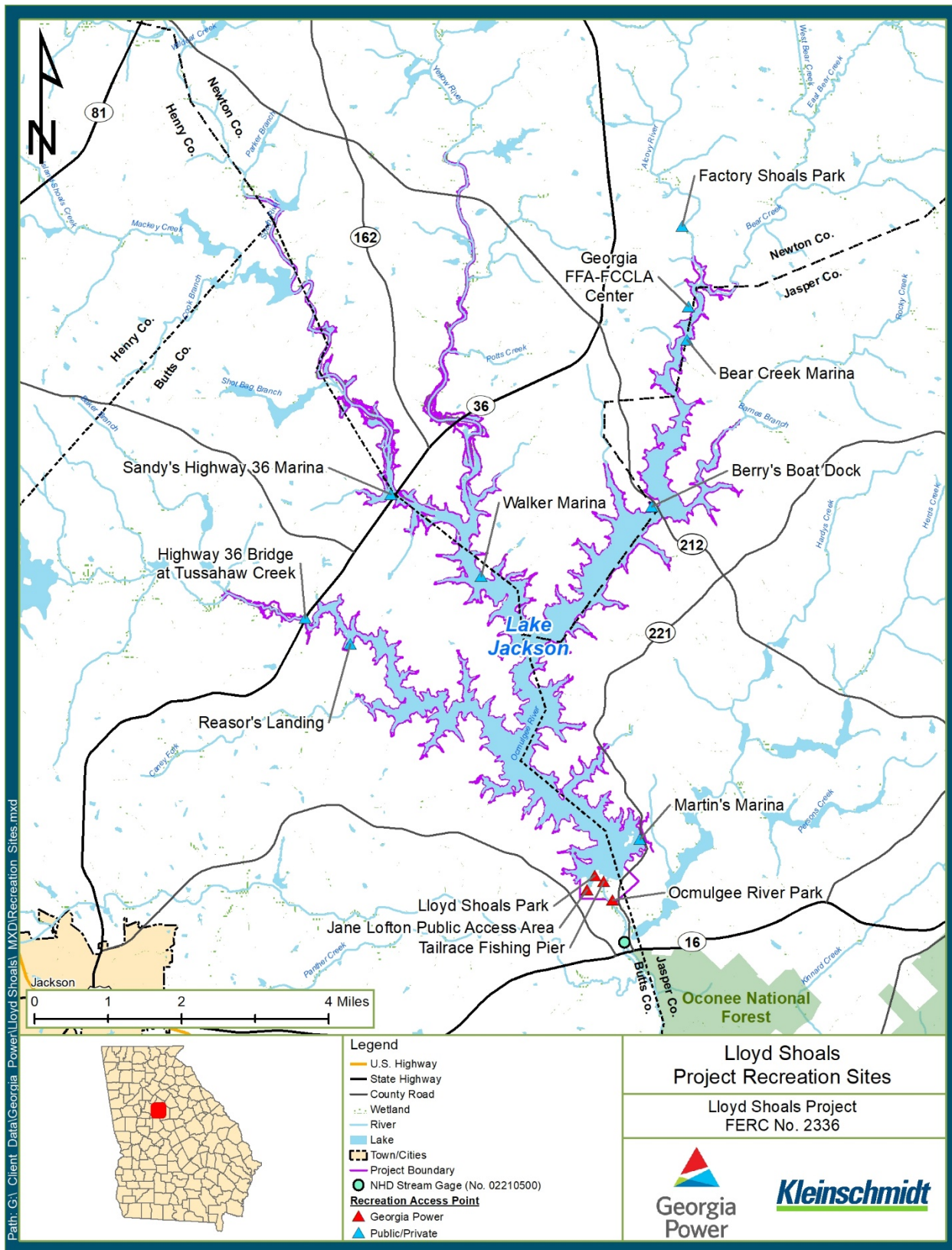


FIGURE 2 LLOYD SHOALS PROJECT BOUNDARY AND PROJECT RECREATION SITES

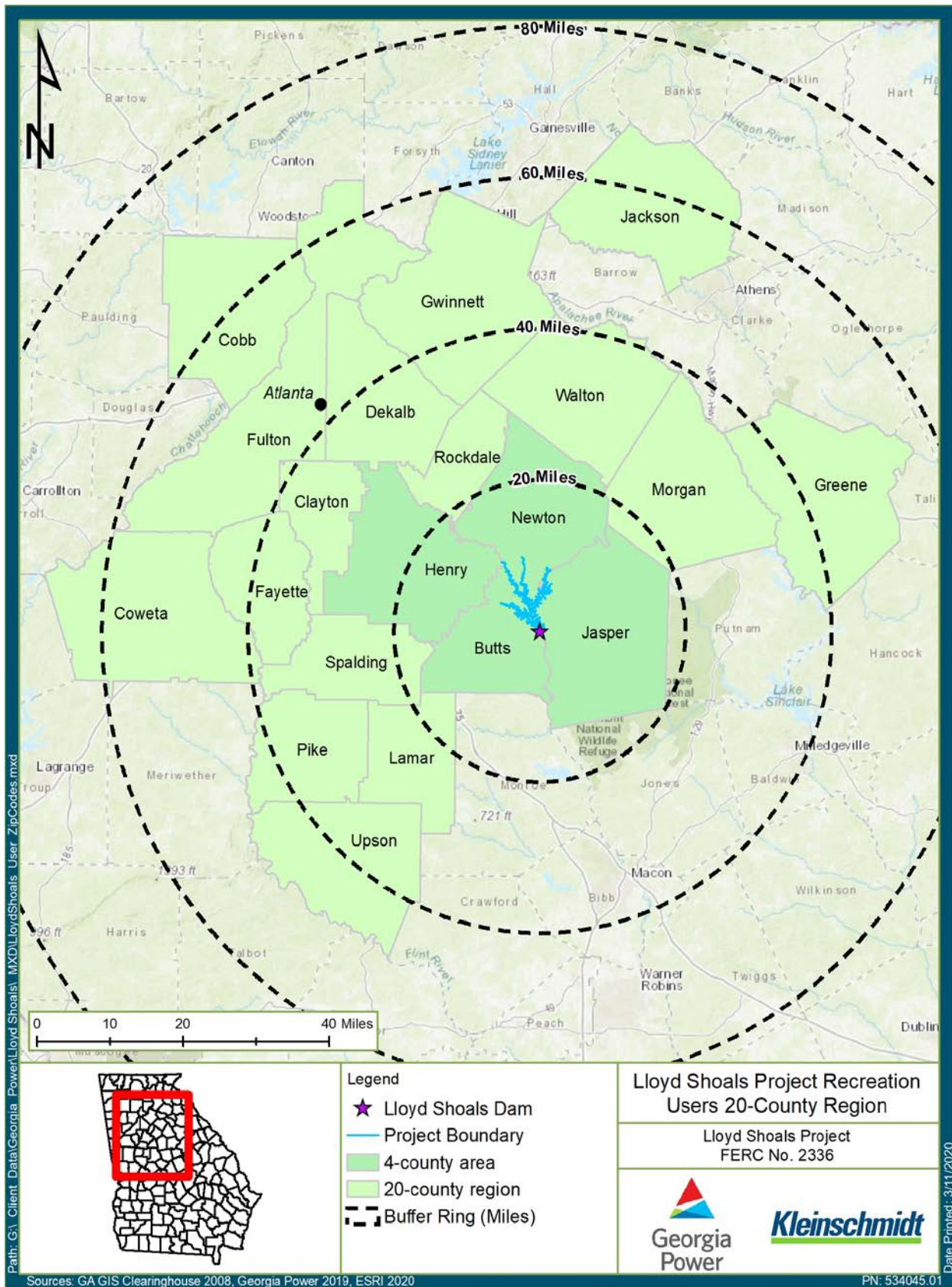


FIGURE 3 20-COUNTY REGION OF LLOYD SHOALS RECREATION USERS

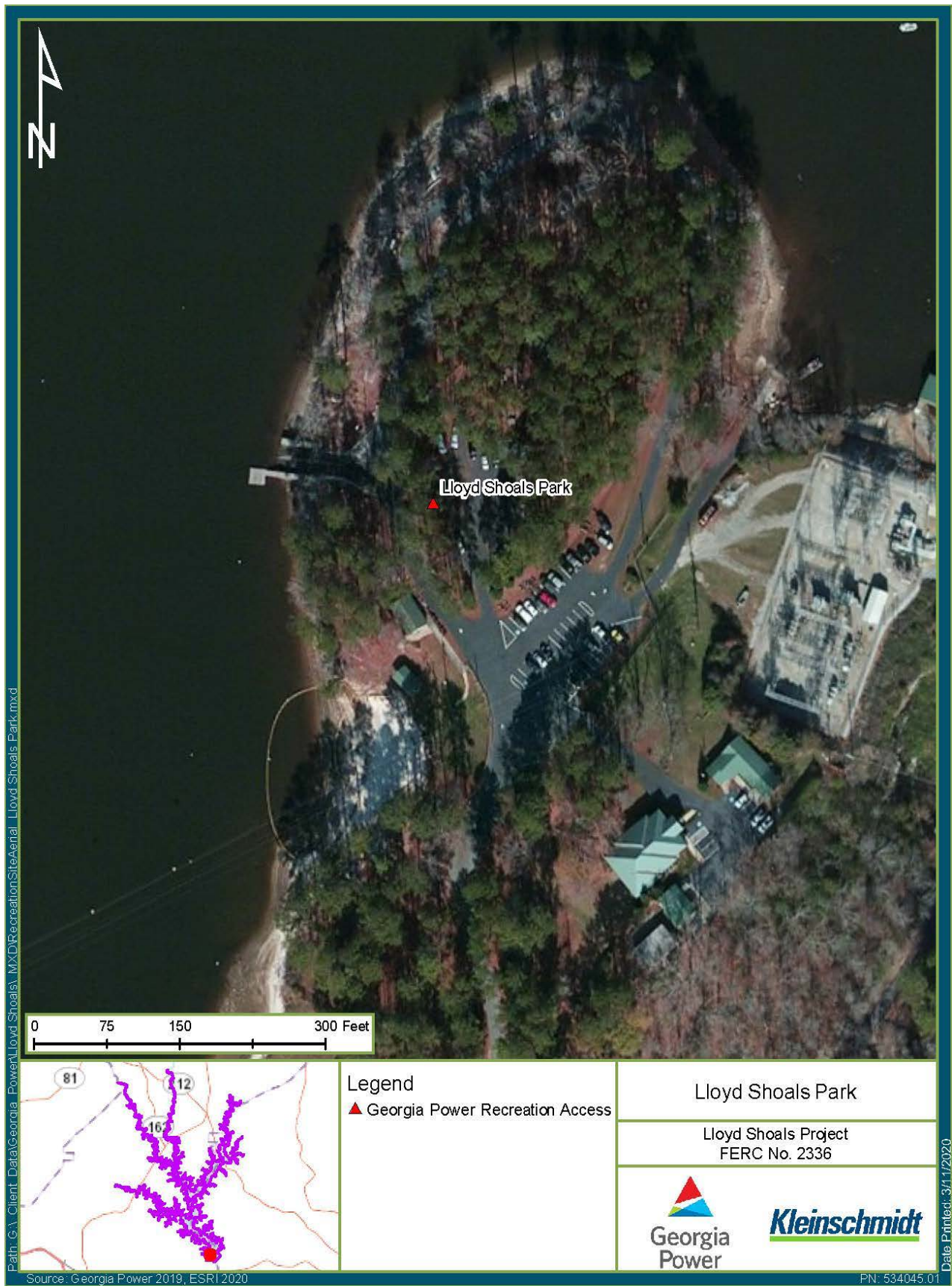


FIGURE 4 LLOYD SHOALS PARK

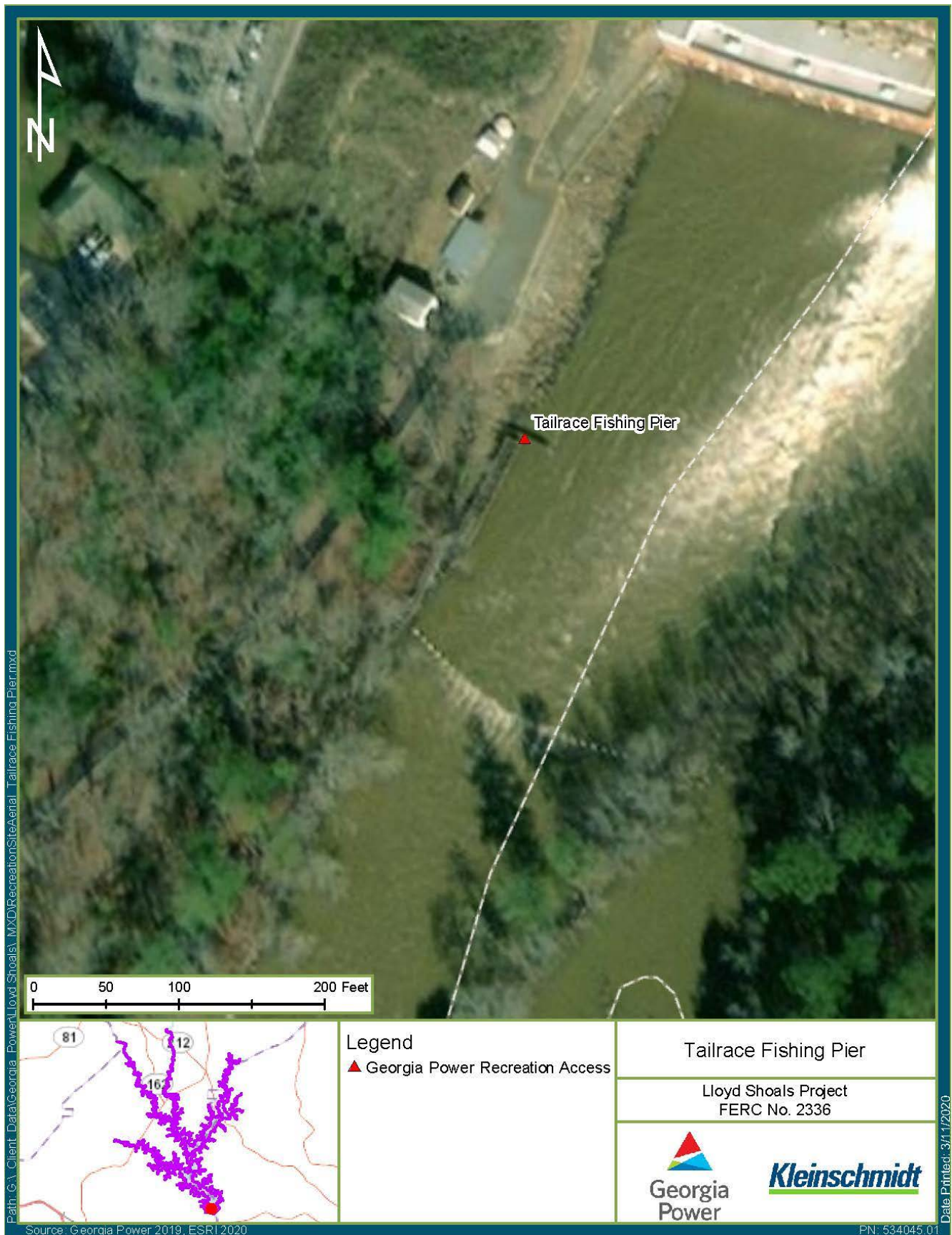


FIGURE 5 LLOYD SHOALS TAILRACE FISHING PIER

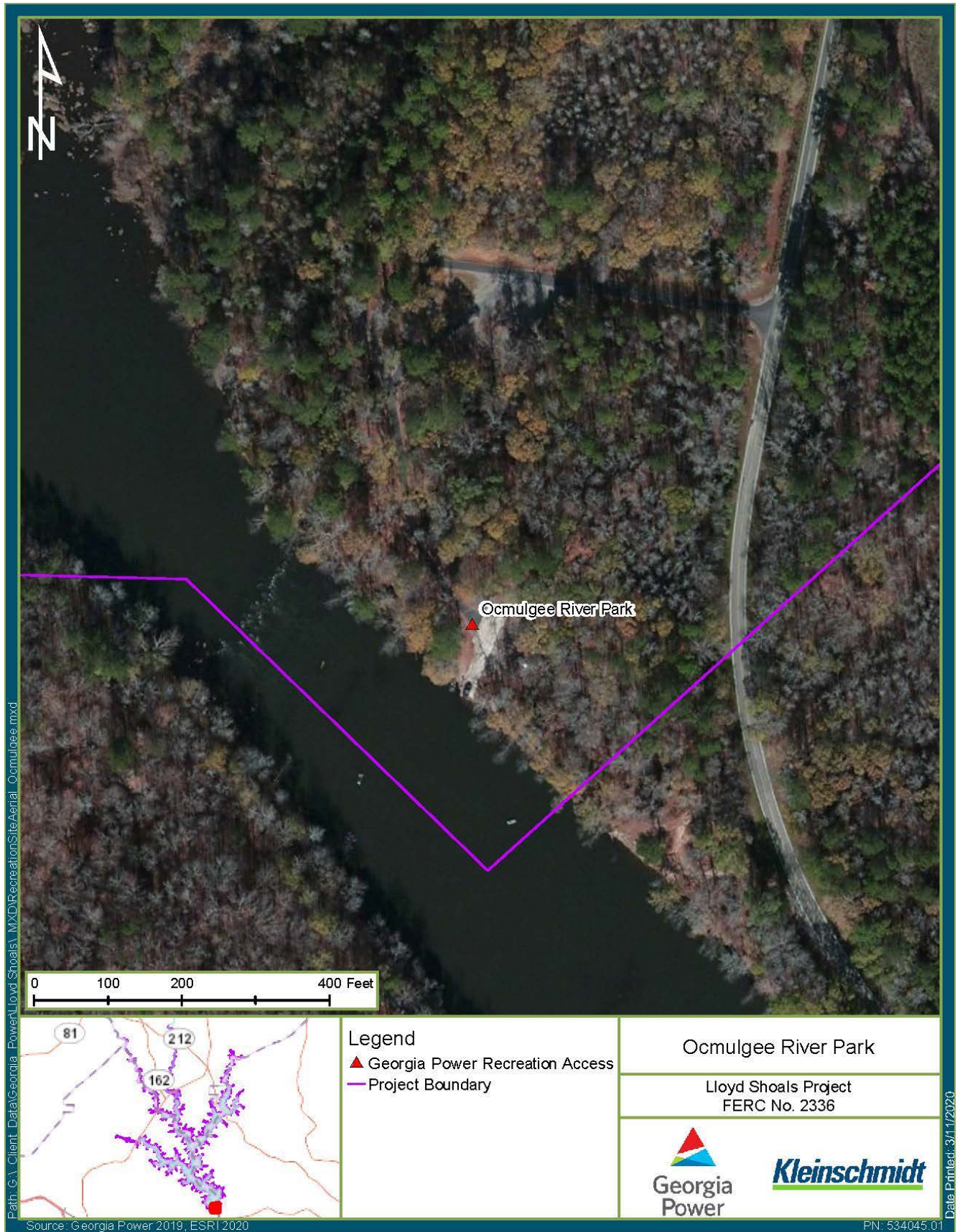


FIGURE 6 OCMULGEE RIVER PARK

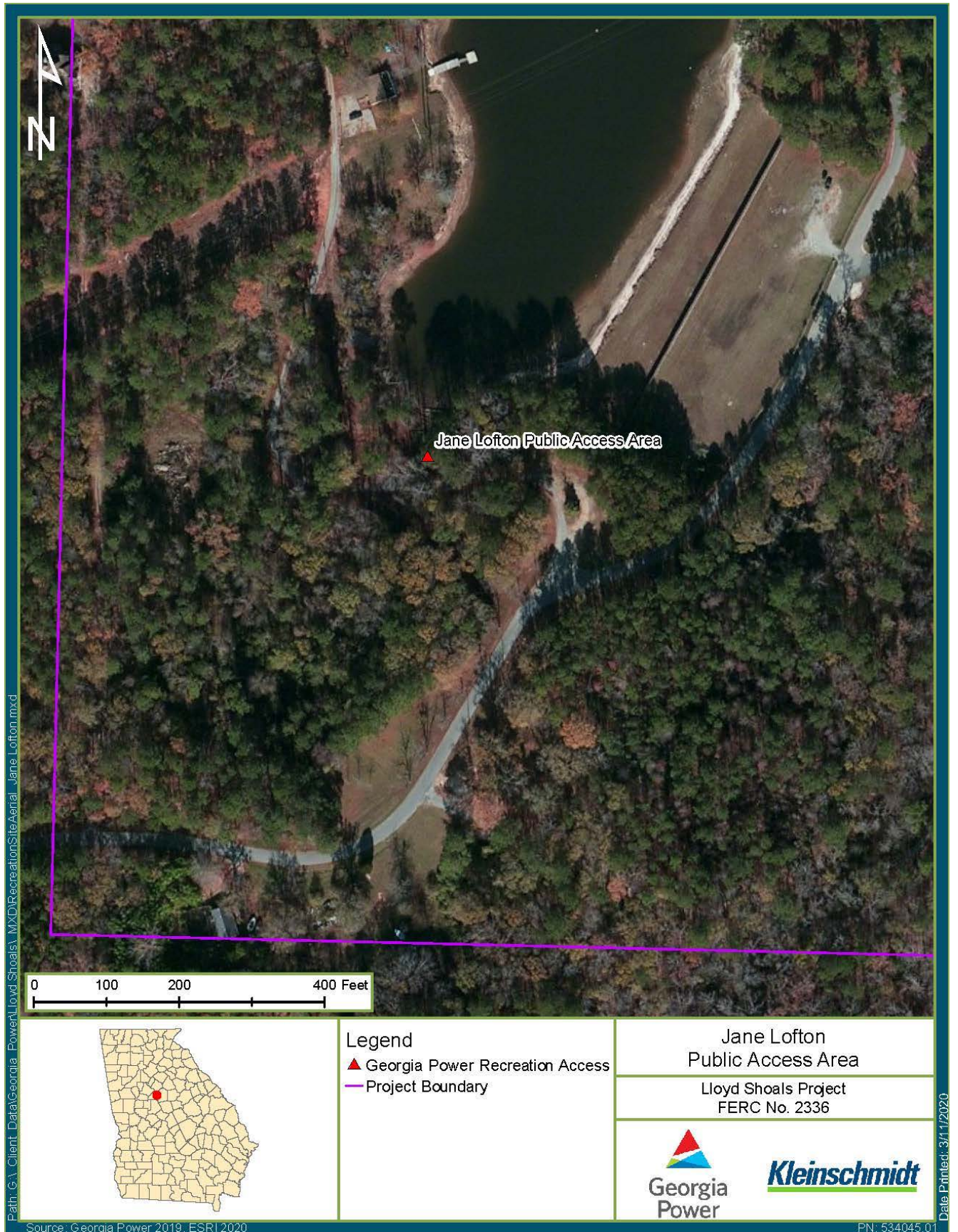


FIGURE 7 JANE LOFTON PUBLIC ACCESS AREA

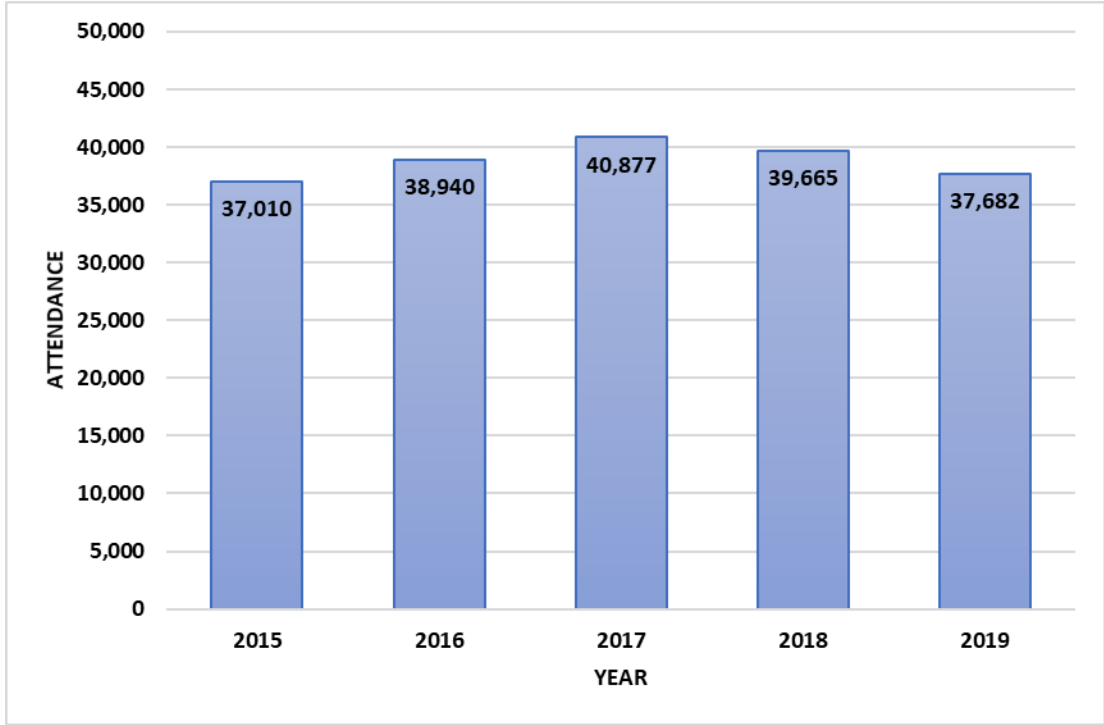


FIGURE 8 **GEORGIA POWER ATTENDANCE RECORDS FOR 2015-2019 (LLOYD SHOALS PARK)**

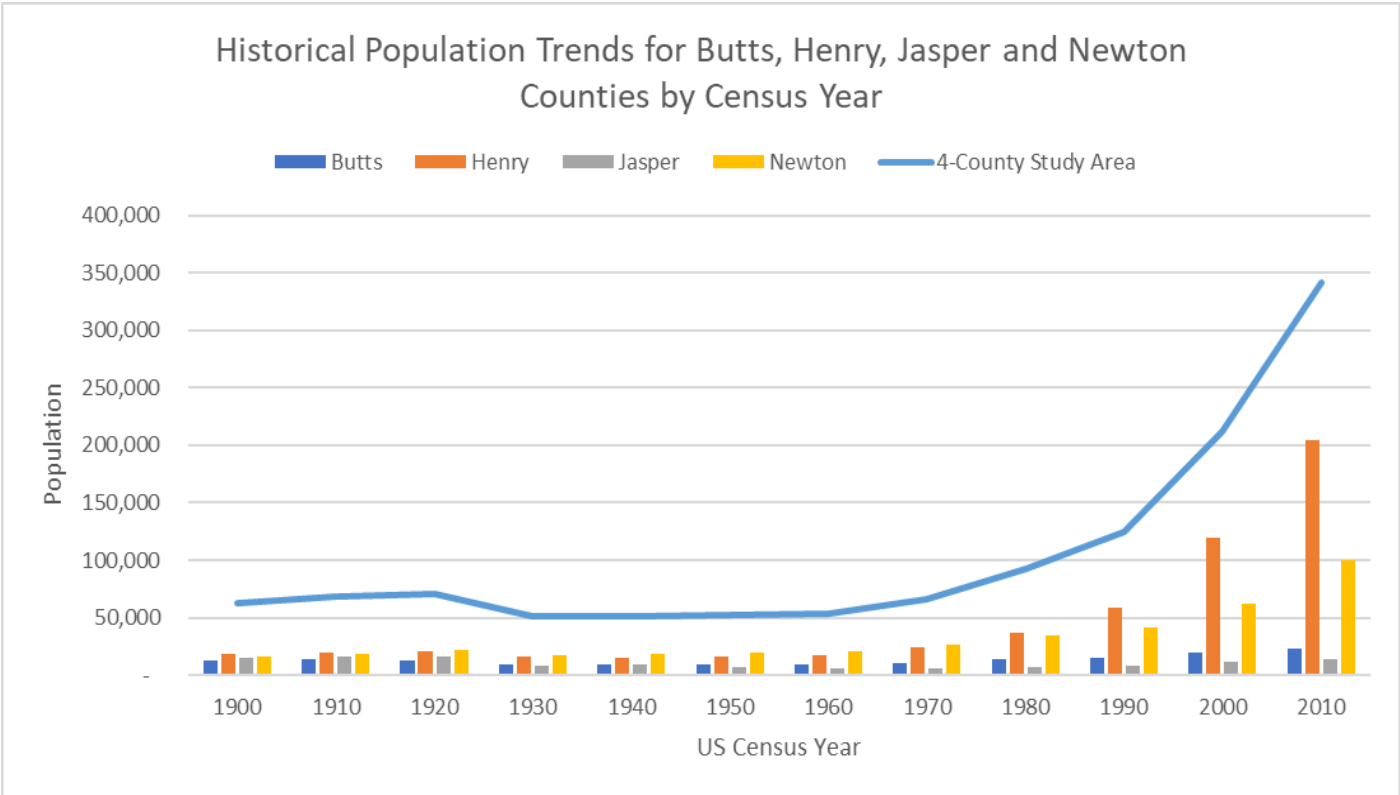


FIGURE 9 HISTORICAL POPULATION TRENDS FOR BUTTS, HENRY, JASPER AND NEWTON COUNTIES BY CENSUS YEAR

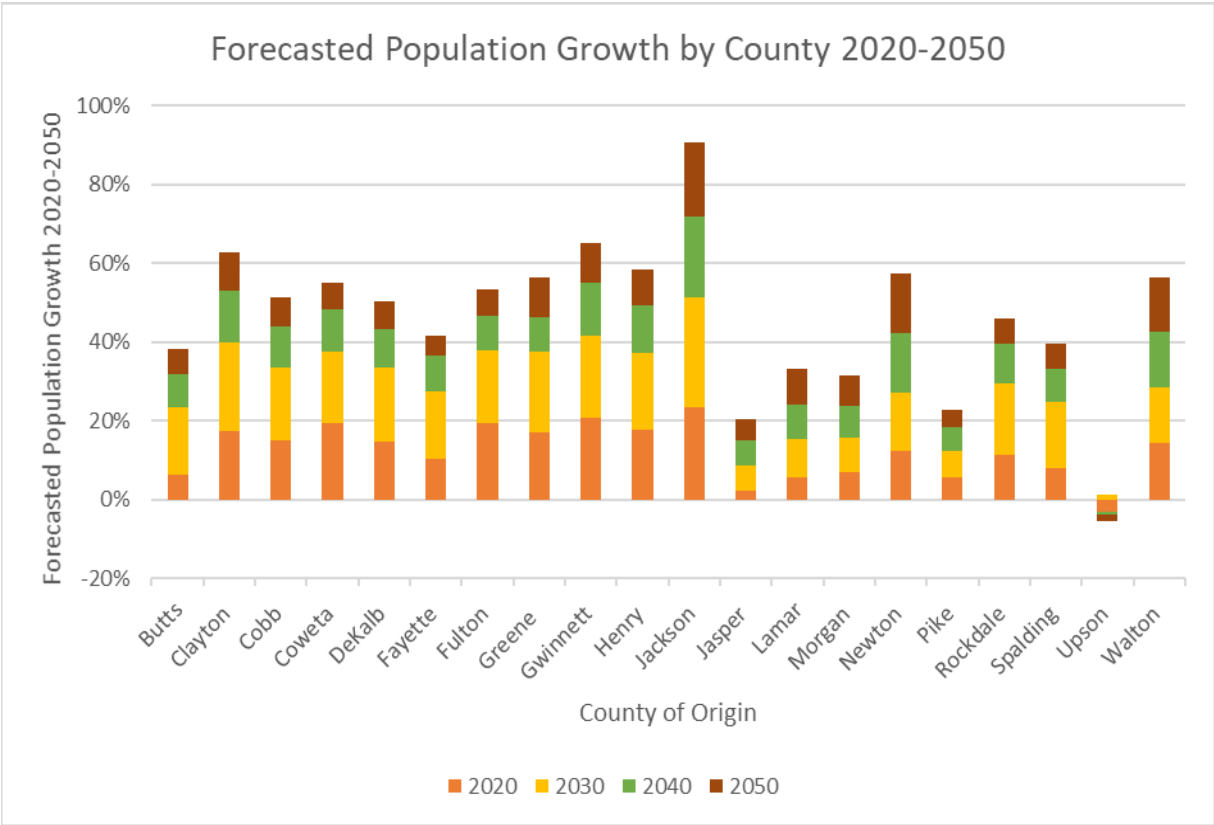


FIGURE 10 FORECASTED POPULATION GROWTH BY COUNTY 2020-2050

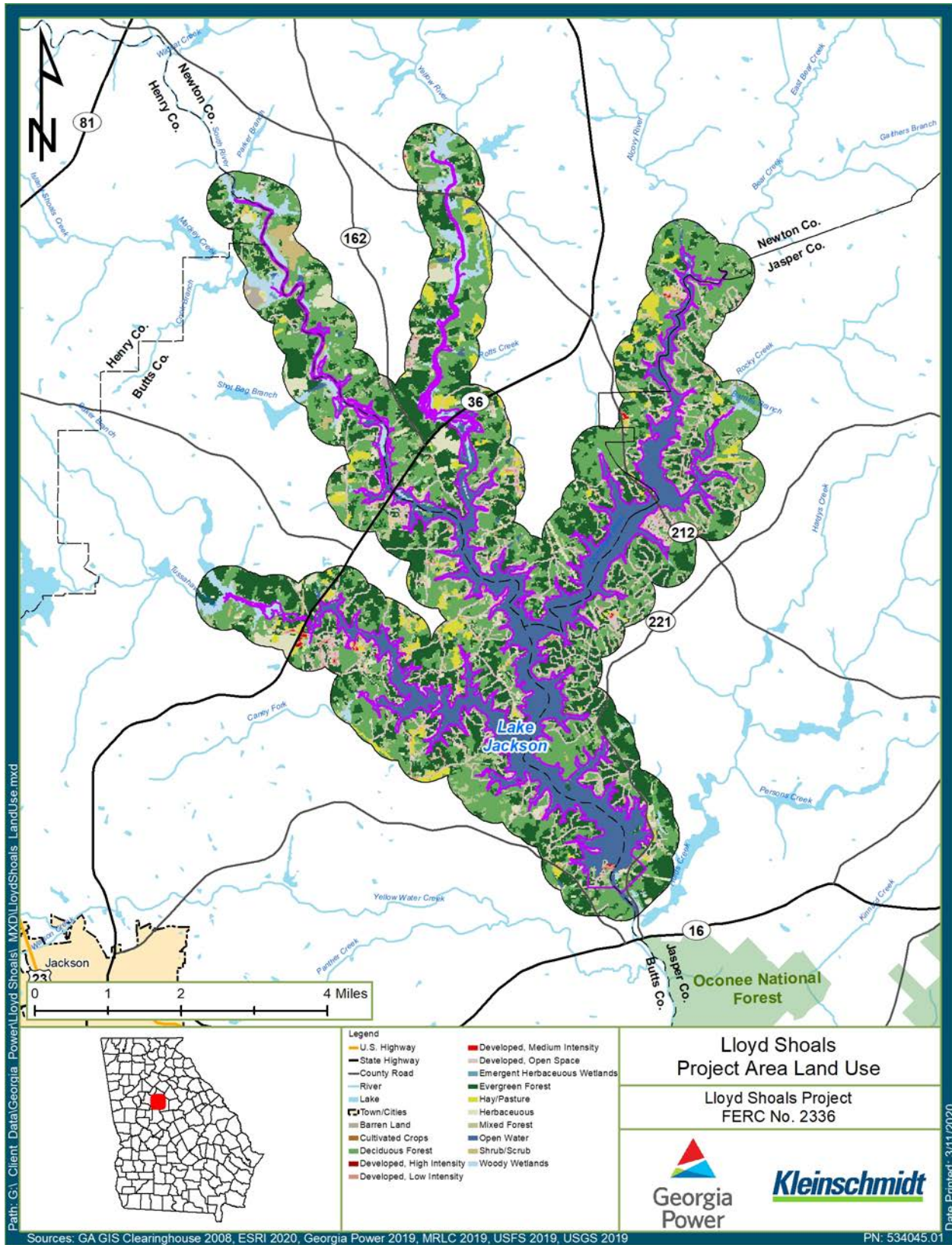
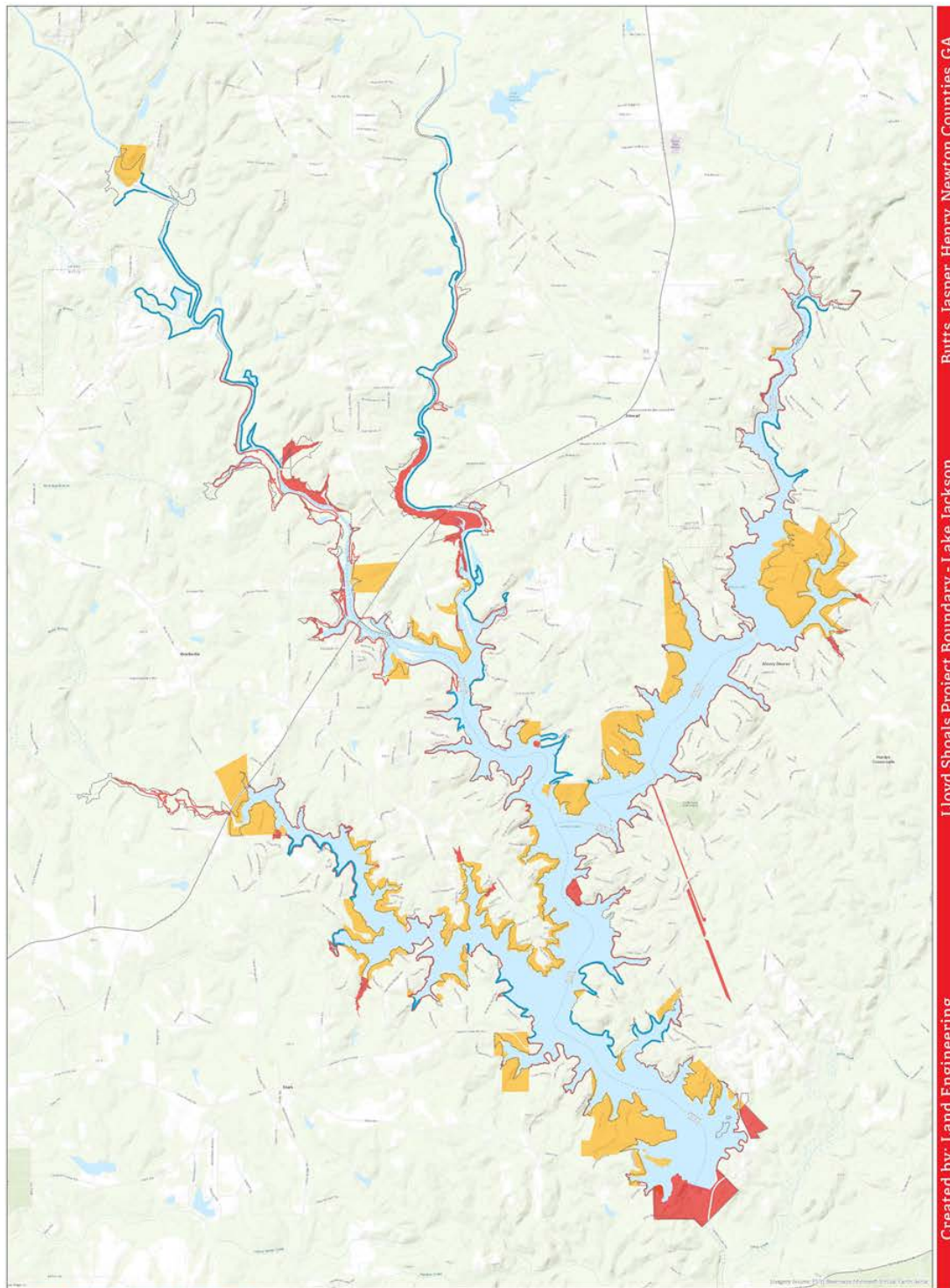
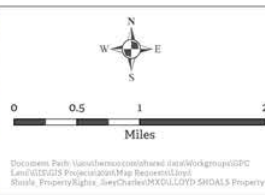


FIGURE 11 LLOYD SHOALS PROJECT AREA LAND USE



MAP NOT BASED ON ACTUAL FIELD SURVEY

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**Lloyd Shoals
Project Boundary**

2020-02-14

FIGURE 12 GEORGIA POWER-OWNED LANDS WITHIN THE PROJECT BOUNDARY

APPENDIX A

SURVEY INSTRUMENTS

APPENDIX A

SURVEYS AND USER COUNT FORMS

June 27, 2019

SURVEYS AND USER COUNT FORMS

FIGURE 8-2
Recreation User Count Form

pc = partly cloudy

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Jane Lofton</u>					
		Investigator: <u>Kelly K.</u>					
Date:	<u>6/27</u>	<u>6/27</u>	<u>6/27</u>	<u>6/27</u>	<u>6/27</u>	<u>6/27</u>	<u>6/27</u>
Time:	<u>9:45</u>	<u>10:43</u>	<u>11:50</u>	<u>1:40pm</u>	<u>2:43pm</u>	<u>3:44pm</u>	<u>4:45pm</u>
Weather:	<u>overcast</u>	<u>overcast</u>	<u>part. cloudy</u>	<u>part. cloudy</u>	<u>p.c.</u>	<u>pc</u>	<u>sunny</u>
# of Vehicles with Trailers							<u>0</u>
# of Vehicles without Trailers	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>
# of Boats Visible on Reservoir:							
Fishing Boats							<u>1</u>
Canoes/Kayaks							
Pontoon Boats							
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	
Fill in Location:							
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)							
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed – (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA							
Henry Co., GA							
Jasper Co., GA							
Newton Co., GA							
Co., GA							
Co., _____							
Co., _____							
Co., _____							
Comments (in particular, note any congestion observed):							
<u>- some guy stayed from 9:45-3:44pm - bank fishing - declined survey</u>							

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Hwy 36 Bridge at Tussahaw Creek</u>					
		Investigator: <u>S. R. Layman</u>					
Date:	<u>6/27/19</u>						
Time:	<u>10:15</u>						
Weather:	<u>partly cloudy</u>						
# of Vehicles with Trailers	<u>0</u>						
# of Vehicles without Trailers	<u>0</u>						
# of Boats Visible on Reservoir:							
Fishing Boats	<u>0</u>						
Canoes/Kayaks	<u>0</u>						
Pontoon Boats	<u>0</u>						
Power Boats	<u>0</u>						
Sail Boats	<u>0</u>						
Rowing Boats/Sculls	<u>0</u>						
# of Bank Fishers in Observed	<u>0</u>						
Fill in Location:							
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)							
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed – (list recreation activity and number of persons participating):							
<u>no activities observed</u>	<u>X</u>						
# of Vehicles with County Tag from:							
Butts Co., GA							
Henry Co., GA							
Jasper Co., GA							
Newton Co., GA							
Co., GA							
Co., _____							
Co., _____							
Co., _____							
Comments (in particular, note any congestion observed):							

PC = partly cloudy
 FP = fishing pier

FIGURE 8-2
 Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form			Location: <u>Lloyd Shoals Park</u>					
			Investigator: <u>Kelly K.</u>					
Date:	6/27	6/27	6/27	6/27	6/27	6/27	6/27	6/27
Time:	9:30am	10:45am	11:53am	12:30pm	1:30pm	2:46pm	3:45pm	4:51
Weather:	overcast	overcast	PC.	PC.	PC.	PC	PC	Sunny
# of Vehicles with Trailers	3	2	1	1	2	4	3	2
# of Vehicles without Trailers	2	1	11	13	26	26	28	13
# of Boats Visible on Reservoir:								
Fishing Boats	2				1			
Canoes/Kayaks								
Pontoon Boats						1		
Power Boats								
Sail Boats								
Rowing Boats/Sculls								
# of Bank Fishers in Observed	1		1		1	2	1	
Fill in Location:	Lloyd-S.p.		Lloyd sp		Lloyd sp	Lloyd sp	Lloyd sp	
Rec. Area Name, Tailrace, road name								
# of Parties using other facilities and list (e.g., beaches)	1-fp	1-fp	1-fp 5-beach	1fp 5-beach	12-beach	17-beach	15-beach	7-beach
# of Parties Using or Waiting to Use Picnic Tables	1	1	2		1	2	2	1
# of Parties Using or Waiting to Use Boat Lanes					1		1	1
Other Activities Observed – (list recreation activity and number of persons participating):								
# of Vehicles with County Tag from:								
Butts Co., GA								1
Henry Co., GA	3	3	8		8	5	6	
Jasper Co., GA			2		1	2		
Newton Co., GA			1		1	1	1	
Spalding Co., GA	1				1	3	2	1
Monroe Co., GA			1		3	3	3	1
Gwinnett Co., GA					1			
Greene Co., GA					1			
Comments (in particular, note any congestion observed):								

~~3~~ 

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Ocmulgee River Park</u>					
		Investigator: <u>Melissa Crabbe and Jordan Johnson</u>					
Date:	<u>6/27/19</u>	<u>6/27/19</u>	<u>6/27/19</u>	<u>6/27/19</u>	<u>6/27/19</u>	<u>6/27/19</u>	
Time:	<u>11:00 am</u>	<u>12:25 pm</u>	<u>2:00 pm</u>	<u>3:00 pm</u>	<u>4:30 pm</u>	<u>5:00 pm</u>	
Weather:	<u>Overcast</u>	<u>Overcast</u>	<u>mostly cloudy</u>	<u>mostly cloudy</u>	<u>mostly sunny</u>	<u>mostly sunny</u>	
# of Vehicles with Trailers	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	
# of Vehicles without Trailers	<u>7</u>	<u>5</u>	<u>4</u>	<u>4</u>	<u>4</u>	<u>3</u>	
# of Boats Visible on Reservoir: <u>River</u>							
Fishing Boats	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	
Canoes/Kayaks	<u>2</u>	<u>2</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>1</u>	
Pontoon Boats	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Power Boats	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Sail Boats	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Rowing Boats/Sculls	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# of Bank Fishers in Observed	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>0</u>	
Fill in Location:							
Rec. Area Name, Tailrace, road name	<u>Ocmul. RP</u>	<u>Ocmul. RP</u>	<u>Ocmul. RP</u>	<u>Ocmul. RP</u>	<u>Ocmul. RP</u>	<u>Ocmul. RP</u>	
# of Parties using other facilities and list (e.g., beaches)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# of Parties Using or Waiting to Use Picnic Tables	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# of Parties Using or Waiting to Use Boat Lanes	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Other Activities Observed – (list recreation activity and number of persons participating):							
<u>Fishing</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>4</u>	<u>0</u>	
<u>Kayaking</u>	<u>3</u>	<u>3</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>3</u>	
<u>Picnicing</u>	<u>0</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
* <u>Bank Fishing West Bank Opposite Boat</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>2</u>	<u>4</u>	<u>0</u>	
<u>Shoreline Relaxation</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	
# of Vehicles with County Tag from:							
Butts Co., GA	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>	
Henry Co., GA	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Jasper Co., GA	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Newton Co., GA	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
<u>Clayton Co., GA</u>	<u>2</u>	<u>2</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>1</u>	
<u>Personalized Plate No County, GA</u>	<u>2</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>	<u>1</u>	
<u>Virginia Co., VA</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>0</u>	<u>0</u>	
<u>Spalding Co., GA</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	<u>0</u>	
<u>Upton Co., GA</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>0</u>	
Comments (in particular, note any congestion observed):							
* - bank fishing observed opposite bank from Ocmulgee RP, Accessible upper parking of Tailrace Fishing Access							

FIGURE 8-2
Recreation User Count Form

Georgia Power Company
Lloyd Shoals Project
User Count Form

Location: Lloyd Shoals Tailrace Fishing Pier
Investigator: Melissa Crabbe / Jordan Johnson

Date:	6/27/19	6/27/19	6/27/19	6/27/19	6/27/19	
Time:	9:35am	10:26am	1:30pm	2:34pm	4:30pm	
Weather:	overcast fog	overcast fog	overcast fog	mostly cloudy	mostly clear	
# of Vehicles with Trailers	0	0	0	0	0	
# of Vehicles without Trailers	0	0	1	2	4	
# of Boats Visible on Reservoir: <u>River</u>						
Fishing Boats	0	0	0	0	0	
Canoes/Kayaks	0	0	0	1	0	
Pontoon Boats	0	0	0	0	0	
Power Boats	0	0	0	0	0	
Sail Boats	0	0	0	0	0	
Rowing Boats/Sculls	0	0	0	0	0	
# of Bank Fishers in Observed	6	6	7	5	3	
Fill in Location:						
Rec. Area Name, Tailrace, road name	<u>Tailrace</u>	<u>Tailrace</u>	<u>Tailrace</u>	<u>Tailrace</u>	<u>Tailrace</u>	
# of Parties using other facilities and list (e.g., beaches)	<u>see note below</u>	<u>see note below</u>	<u>note below</u>	<u>note below</u>	<u>note below</u>	
# of Parties Using or Waiting to Use Picnic Tables	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	
# of Parties Using or Waiting to Use Boat Lanes	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	
Other Activities Observed – (list recreation activity and number of persons participating):						
<u>Bank fishers wing</u>	4	4	3	3	3	
<u>Bank Fishers island</u>	2	2	3	0	0	
<u>Bank Fishing Attn Pier ramp parking lot</u>	0	0	1	1	0	
<u>Bank Fishing below upper parking area</u>	0	0	0	1	0	
# of Vehicles with County Tag from:						
Butts Co., GA	0	0	0	0	1	
Henry Co., GA	0	0	0	0	0	
Jasper Co., GA	0	0	1	1	0	
Newton Co., GA	0	0	0	1	1	
Co., GA	0	0	0	0	0	
<u>NO COUNTY Co., GA</u>	0	0	0	0	1	
<u>Louisiana Co.,</u>	0	0	0	0	1	
Co.,						

Comments (in particular, note any congestion observed):

Bank Fishers : 4 on wingwall, 2 on island b/w spillway and powerhouse

1:30 : 3 on wingwall, 3 on island, 1 at pier ramp @ parking lot

2:34 : 3 " " , 0 on island, 1 " " " " , 1 below upper parking area

9:35 and 10:26

area

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Tailrace Fishing Pier</u>					
		Investigator: <u>S. R. Layman</u>					
Date:	<u>6/27/19</u>						
Time:	<u>12:00pm</u>						
Weather:	<u>Partly sunny 80's</u>						
# of Vehicles with Trailers							
# of Vehicles without Trailers	<u>1</u>						
# of Boats Visible on Reservoir:							
Fishing Boats							
Canoes/Kayaks							
Pontoon Boats							
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed							
Fill in Location:							
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)							
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed – (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA							
Henry Co., GA							
Jasper Co., GA	<u>1</u>						
Newton Co., GA							
Co., GA							
Co., _____							
Co., _____							
Co., _____							
Comments (in particular, note any congestion observed):							

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>9:45am</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>77°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?	County: <u>HENRY</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>6</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today?	<u>3</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>1</u> times	
7. How many times do you visit Lake Jackson annually?	<u>2</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>N/A</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	<u>* All</u>
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>NONE</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>10:00am</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>77°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?	County: <u>JARPER</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>1</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	<u>2</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>1</u> times	
7. How many times do you visit Lake Jackson annually?	<u>3</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)	<u>CHARLIE ELLIOTT</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input checked="" type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input checked="" type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>NONE</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>10:45am</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>77°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?	County: <u>SPALDING</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input checked="" type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply) <u> </u>		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>4</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? <u> </u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>NONE</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>11:15am</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>82°F</u>	
Investigator: <u>Kelly K.</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>4</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Oconee, Sinclair, Tusahaw</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input checked="" type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>likes that ramp is paved</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>11:30am</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>84°F</u>	
Investigator: <u>Kelly K.</u>		

1. What is your county and state of residence? County: <u>Newton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>4</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24 <input type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input checked="" type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)	
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17) <input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>5</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times	
7. How many times do you visit Lake Jackson annually? <u>10</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10. What other parks and lakes in the area do you frequent for recreation? (list below)	
<u>Lake Oconee / Lawrence Shoals</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input checked="" type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input checked="" type="checkbox"/> Hybrid bass	<input checked="" type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input checked="" type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Add another restroom on backside of park, even a 2 porta john</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>11:40am</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>84°F</u>	
Investigator: <u>Kelly K.</u>		

1. What is your county and state of residence?	County: <u>Rockdale</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input checked="" type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>0</u> times		
7. How many times do you visit Lake Jackson annually? <u>0</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Lake Oconee</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>better access to shoreline for elderly/disabled, add concrete path to shoreline</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>11:45am</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>79°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?		County: <u>HENRY</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people			
3. What is your age? (check one)		<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
		<input checked="" type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
		<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)			
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)	<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours			
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>4</u> times			
7. How many times do you visit Lake Jackson annually? <u>15</u> times			
8. Do you use the reservoir at night?		<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
		If "yes", how many times per year? <u>2</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)			

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>- NO IMPROVEMENTS - CLEAN, SAFE.</u>
<u>- ONLY NEGATIVE - PEOPLE SWIMMING IN BOAT LAUNCH AREA.</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>1:35 pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>87°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?	County: <u>BUTTS</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>7</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	<u>2</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>3</u> times	
7. How many times do you visit Lake Jackson annually?	<u>4</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>INDIAN SPRINGS, HIGH FALLS PARK, DASLET TRAILS</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>NONE</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>1:40</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>87°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?	County: <u>NEWTON</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>2</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today?	<u>2</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>1</u> times	
7. How many times do you visit Lake Jackson annually?	<u>1</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>OLD SALEM - LAKE OCONEE</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>NONE</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/29/19</u>	Time: <u>1:45 pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>87°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?	County: <u>HENRY</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>6</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> 5 Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	<u>4</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>5</u> times	
7. How many times do you visit Lake Jackson annually?	<u>10</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>NONE</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/29/19</u>	Time: <u>1:50pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>87°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence? County: <u>HENRY</u> State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people
3. What is your age? (check one) <input type="checkbox"/> 18-24 <input type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input checked="" type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)
<input type="checkbox"/> Children (infants-12) <input checked="" type="checkbox"/> Youth (13-17) <input type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>3</u> hours
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times
7. How many times do you visit Lake Jackson annually? <u>3</u> times
8. Do you use the reservoir at night? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)
<u>HIGH FALLS WATER PARK</u>

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>NONE</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LLOYD SHOALS PARK</u>	Date: <u>6/27/19</u>	Time: <u>2:00pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>87°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?	County: <u>MONROE</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>1</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today?	<u>1.5</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>1</u> times	
7. How many times do you visit Lake Jackson annually?	<u>7</u> times	
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "yes", how many times per year? <u>1</u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>- LAKE SINCLAIR</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>- SUGGESTIONS - ADD ADDITIONAL TRAILER PARKING</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>2:15pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>87°F</u>	
Investigator: <u>Kelly K.</u>		

1. What is your county and state of residence? County: <u>Butts</u> State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people
3. What is your age? (check one) <input type="checkbox"/> 18-24 <input type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input checked="" type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)
<input type="checkbox"/> Children (infants-12) <input type="checkbox"/> Youth (13-17) <input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>6</u> hours
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>10</u> times
7. How many times do you visit Lake Jackson annually? <u>30-40</u> times
8. Do you use the reservoir at night? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If "yes", how many times per year? <u>10</u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

10. What other parks and lakes in the area do you frequent for recreation? (list below)
Indian Springs, High Falls on Butts Creek, ~~Deane's~~ Lake Oconee, Lake Sinclair, Brickhead, Millville

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input checked="" type="checkbox"/> Blue catfish	<u>shell crappie</u>
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input checked="" type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>- remove logs that are in front of fishing pier</u>
<u>- put down Christmas trees</u>
<u>- water fountain, cold water down near fishing pier</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>2:50</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>88°</u>	
Investigator: <u>CLINT BROWN</u>		

1. What is your county and state of residence?	County: <u>NEWTON</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>8</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>10</u> times		
7. How many times do you visit Lake Jackson annually? <u>40</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? <u>3</u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>HARD LABOR CREEK PARK</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor		
Dock: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>- CONCERNS - RESTROOM CLEANLINESS</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>6/27/19</u>	Time: <u>3:34pm</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>Kelly K.</u>		Temperature: <u>89°F</u>

1. What is your county and state of residence?	County: <u>Spalding Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>2</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If "yes", how many times per year? <u>2</u> times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input type="checkbox"/> Yes		<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Saltwater fish in gulf</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee River Park</u>	Date: <u>6/27/19</u>	Time: <u>10:45 a.m.</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>80° F</u>	
Investigator: <u>S.R. Layman</u>		

1. What is your county and state of residence?	County: <u>Clayton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>10</u> times		
7. How many times do you visit Lake Jackson annually? <u>40</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>High Falls State Park w/ kids but comes here when by self</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>Spotted bass</u>
<input checked="" type="checkbox"/> Crappie	<input checked="" type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>doesn't use</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more picnic tables - used to be more</u>
<u>improved trash receptacle - at end of trail toward dam</u>
<u>suggests fee station to cover maintenance activities</u>

- user's cooler contained 4 hybrid bass, 1 large channel catfish, 1 large black crappie, and a couple spotted bass
 - he approached parking lot from trail along east side that leads toward spillway/wing wall area

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Location: <u>Ocmulgee Park</u>	Date: <u>6/27/19</u>	Time: <u>12:00pm</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator:		

1. What is your county and state of residence?	County: <u>Jasper</u>	State:
2. How many people (including you) are in your group today?	<u>2</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today?	<u>0.5</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>30</u> times	
7. How many times do you visit Lake Jackson annually?	<u>365</u> times <u>live here on lake</u>	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)	<u>Parks Ferry</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	<u>also enjoy kayak walking</u>
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input checked="" type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	<u>Brim Shoal bass</u>
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>bathroom would be nice but people would trash it</u>
<u>lores improvements @ boat ramp</u>
<u>camping would be nice.</u>

Note: Not fishing today but when they do #12 documents what they fish for.

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Location: <u>Ocmulgee Park</u>			Date: <u>6/27/19</u>	Time: <u>12:15 pm</u>	
Weather:	<input type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input checked="" type="checkbox"/> Cloudy	<input type="checkbox"/> Rainy	Temperature:
Investigator:					

1. What is your county and state of residence?	County: <u>Rockdale</u>	State:			
2. How many people (including you) are in your group today? <u>4</u> people					
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54	<input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)					
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)	<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>5</u> hours					
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>6</u> times					
7. How many times do you visit Lake Jackson annually? _____ times <u>a lot</u>					
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?					
				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)					
<u>Ft Yargo, Oconee, Chattahoochee near Holcomb Br.</u>					

11. What is the primary reason for your visit today? (check all that apply)							
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking				
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation				
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):				
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading					
12. If you came to fish today, what were you fishing for? (check all that apply)							
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below): <u>little fish and gar</u>				
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish					
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish					
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)							
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Cleanliness:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more access to more bank area</u>

Note 13: Cleanliness "Fair" rating was specified as being due to ~~that~~ that is released during spill. drift material

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Location: Ocmulgee Park	Date: 6/27/19	Time: 12:30pm
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator:		

1. What is your county and state of residence?	County: Henry	State: GA
2. How many people (including you) are in your group today?	2 people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 27 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today?	5 hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	1 times	
7. How many times do you visit Lake Jackson annually?	2 times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)	None in Jackson, GA	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below): GAR
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: N/A	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp: N/A	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock: N/A	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
everything pretty good

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Recreational Survey Form

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Location: <u>Ocmulgee River Park</u>	Date: <u>6/27/19</u>	Time: <u>3:03 pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>79°</u>	
Investigator: <u>Melissa Crabbe</u>		

1. What is your county and state of residence?	County: <u>Newton</u>	State:
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>1</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3-5</u> times		
7. How many times do you visit Lake Jackson annually? <u>20+</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>23</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Chattahoochee Lanier</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input checked="" type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below): <u>bass shoal</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>restrooms, likes life jackets on loan</u>

Figure 8-1
Recreational Survey Form

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Location: <u>Ocmulgee River Park</u>	Date: <u>6/27</u>	Time: <u>3:22 PM</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>79°</u>	
Investigator: <u>Melissa Crabbe</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>1/week</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Piedmont Wildlife Reservoir</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input checked="" type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more areas to fish downstream and upstream</u>

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Location: <u>Ocmulgee River Park</u>	Date: <u>6/27/19</u>	Time: <u>3:49 pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator: <u>Melissa Crabbe and Jordan Johnson</u>		

1. What is your county and state of residence?	County: <u>Butts Co</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>1</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)	<u>N/A</u>	
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today?	<u>4</u> hours <u>today usually 5:30-11 am.</u>	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>5</u> times <u>every Sunday</u>	
7. How many times do you visit Lake Jackson annually?	<u>52</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No <u>OR</u>
10. What other parks and lakes in the area do you frequent for recreation? (list below)	<u>Oconee and Sinclair, Sugar Creek</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	<u>anything that spot bites, usually bass</u>
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>safety and security after dark @ Lloyd Shoals Park</u>
<u>more fishing areas</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee River</u>	Date: <u>6/27</u>	Time: <u>4:06</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator: <u>Melissa Crabbe and Jordan Johnson</u>		

1. What is your county and state of residence?	County: <u>Jasper</u>	State:
2. How many people (including you) are in your group today?	<u>2</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today?	<u>7</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>4</u> times	
7. How many times do you visit Lake Jackson annually?	<u>52</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Sinclair / Oconee / Juliette</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input checked="" type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

paddle trip one way float

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee River Park</u>	Date: <u>6/27</u>	Time: <u>4:20 pm</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		<input type="checkbox"/> Rainy
Investigator: <u>Melissa Crabbe</u>		

1. What is your county and state of residence?	County: <u>Butts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>4</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	<u>2</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>1</u> times	
7. How many times do you visit Lake Jackson annually?	<u>rare</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)	<u>Indian Springs in Butts Co</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Restrooms: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp: <input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more fish access specifically docks</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Tailrace Fishing Pier</u>	Date: <u>6/27/19</u>	Time: <u>12:10 p.m.</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>85°F</u>	
Investigator: <u>S.R. Layman</u>		

1. What is your county and state of residence?	County: <u>Jasper</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>5-20</u> times <u>15-20 including lakes</u>		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Lake Oconee, South River</u>		

DRG
6/27/19

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: (<u>pier</u>) <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>none</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Lloyd Shoals Tailrace Fishing</u>	Date: <u>6/27/19</u>	Time: <u>2:30</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>79°</u>	
Investigator: <u>Melissa Crabbe</u>		

1. What is your county and state of residence?	County: <u>Newton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>4</u> people		
3. What is your age? (check one)	<input checked="" type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4.5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? _____ times <u>a lot!</u>		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>just the Ocmulgee River in this area</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	<u>Bass, bream catfish</u>
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input checked="" type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>stability of tailrace fish pier, cracking boards on deck on end closet to dam.</u>
<u>people clean up after themselves.</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: Tailrace	Date: 8/27/19	Time: 4:35 PM
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator: Jordan Johnson		

1. What is your county and state of residence?	County: REFUSED SURVEY	State:
2. How many people (including you) are in your group today?	_____ people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today?	_____ hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	_____ times	
7. How many times do you visit Lake Jackson annually?	_____ times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

July 7, 2019

SURVEYS AND USER COUNT FORMS

FIGURE 8-2
Recreation User Count Form

**Georgia Power Company
Lloyd Shoals Project
User Count Form**

Location: LS Park
Investigator: Nicole / Carl Sapping

Date:	7/7					
Time:	9:21	10:02	11:07	12:08		
Weather:	cloudy	cloudy				
# of Vehicles with Trailers	4	3	7	6		
# of Vehicles without Trailers	7	11	16	34		
# of Boats Visible on Reservoir:						
Fishing Boats	2	0	0	0		
Canoes/Kayaks	0	1	0	0		
Pontoon Boats	1	1	3	1		
Power Boats	0	0	2	3		
Sail Boats	0	0	0	0		
Rowing Boats/Sculls	0	0	0	0		
# of Bank Fishers in Observed	0	0	1	5		
Fill in Location:			Fishing pier	Fishing pier		
Rec. Area Name, Tailrace, road name						
# of Parties using other facilities and list (e.g., beaches)	38	44	62	95		
# of Parties Using or Waiting to Use Picnic Tables	3	3	17	55		
# of Parties Using or Waiting to Use Boat Lanes	0	0	0	1		
Other Activities Observed – (list recreation activity and number of persons participating):						
Jet ski		1	1	1		
# of Vehicles with County Tag from:						
Butts Co., GA	0	1	1	2		
Henry Co., GA	2	2	2	5		
Jasper Co., GA	0	0	1	1		
Newton Co., GA	0	0	1	0		
Co., GA	2	2	2	2		
Co.,	1	1	1	0		
Co.,	0	4	6	5		
Co.,	1	1	1	1		
No tag	2	2	6	12		
Comments (in particular, note any congestion observed):						
Clayton		1	1	6		
Chatham			1	0		
Pike			1	1		
Gwinnett				2		
Fulton				2		
Out of State				1		

FIGURE 8-2
Recreation User Count Form

**Georgia Power Company
Lloyd Shoals Project
User Count Form**

Location: Lloyd Shoals Park
Investigator: Laune Munn

Date:	7/17/19	7/17/19	7/17/19	7/17/19
Time:	1:30	2:30 2:30	3:20	4:05
Weather:	Sunny	Sunny Sunny	Sunny	Sunny
# of Vehicles with Trailers	9	8	13	18
# of Vehicles without Trailers	55	70		
# of Boats Visible on Reservoir:				
Fishing Boats				
Canoes/Kayaks				
Pontoon Boats	2	4	9	4
Power Boats	1	4	2	2
Sail Boats				
Rowing Boats/Sculls				
# of Bank Fishers in Observed	3	11	5	5
Fill in Location:				
Rec. Area Name, Tailrace, road name	Rec			
# of Parties using other facilities and list (e.g., beaches)	57	87	112	102
# of Parties Using or Waiting to Use Picnic Tables	149	162	203	196
# of Parties Using or Waiting to Use Boat Lanes	2		3	0
Other Activities Observed -- (list recreation activity and number of persons participating):				
Jet Ski	9	7	3	
Pekalb		1		
California	2		0	
Monroe	1	1	1	
Fulton	2	1	1	
# of Vehicles with County Tag from:				
Butts Co., GA	2	2	4	9
Henry Co., GA	12	11	14	16
Jasper Co., GA	1	1		0
Newton Co., GA	3	1	5	3
Upson Co., GA	1	2	2	1
Rockdale Co., Ga	2	1	2	2
Muscogee Co., Ga	1	1	1	1
Wilkes Co., Ga	3	2	2	0
Walton	1	1	1	0
Comments (in particular, note any congestion observed):				
Morgan	2		0	0
Fayette	1	1	1	0
Spalding	17	16	16	11
Chattahoochee	1		1	1
Gwinnett		2	3	2
Cobb	1	1	2	2
Bartow	10	10	14	14
Clayton	10	16	14	14
Paulden	1	1	1	0
No Tag	2	5	14	14

people

Ocmulgee River P

FIGURE 8-2
Recreation User Count Form

Georgia Power Company
Lloyd Shoals Project
User Count Form

Location: Ocmulgee River Park
Investigator: Lauren Munn

Date:	7/7/19	7/7/19	7/7/19	7/7/19			
Time:	9:23am	10:17	11:15	12:10			
Weather:	Sunny	Sunny	Sunny	Sunny			
# of Vehicles with Trailers	2	2	2	1			
# of Vehicles without Trailers	5	5	5	5			
# of Boats Visible on Reservoir:							
Fishing Boats	0	1	1	1			
Canoes/Kayaks	0	2	2	2			
Pontoon Boats	0	0	0				
Power Boats	0	0	0				
Sail Boats	0	0	0				
Rowing Boats/Sculls	0	0	0				
# of Bank Fishers in Observed	1	0	0				
Fill in Location:	Ramp						
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)	na	na	na				
# of Parties Using or Waiting to Use Picnic Tables	0	0	0				
# of Parties Using or Waiting to Use Boat Lanes	0	0	0				
Other Activities Observed – (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA	1	1	1	1			
Henry Co., GA							
Jasper Co., GA							
Newton Co., GA	1	1	1	1			
Spalding Co., GA	1	1	1	1			
Jones Co., GA	1	1	1	1			
Monroe Co., GA	1	2	2	2			
Walton Co., GA	1						
Lamar GA	1	1	1	1			
Comments (in particular, note any congestion observed):							

FIGURE 8-2
Recreation User Count Form

**Georgia Power Company
Lloyd Shoals Project
User Count Form**

Location: Ocmulgee River Park
Investigator: Jason Mack

Date:	7/7/19						
Time:	13:32	14:38	15:30	16:30	17:00		
Weather:	Hot						
# of Vehicles with Trailers	1	1	0	0	0		
# of Vehicles without Trailers	2	5	8	8	7		
# of Boats Visible on Reservoir:							
Fishing Boats							
Canoes/Kayaks							
Pontoon Boats							
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed	0	3	4	3	3		
Fill in Location:							
Rec. Area Name, Tailrace, road name	ORP	ORP	ORP	ORP	ORP		
# of Parties using other facilities and list (e.g., beaches)							
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed – (list recreation activity and number of persons participating):							
Si Hing @ picnic table	1	1	1	1	1		
Si Hing in car		2	2				
Swimming				2	2		
# of Vehicles with County Tag from:							
Butts Co., GA	1	2	3	2	2		
Henry Co., GA	1	2	2	2	2		
Jasper Co., GA	1			1	1		
Newton Co., GA		1	2	2	1		
Monroe Co., GA	1	1					
Jones Co., GA	1						
Hall Co., GA	1						
Houston Co., GA			1				
Clayton, Co. GA					1		

Comments (in particular, note any congestion observed):
Life Jackets a Plus

FIGURE 8-2
Recreation User Count Form

Georgia Power Company
Lloyd Shoals Project
User Count Form

Location: Tailrace Fishing Pier
Investigator: Steve Layman & Joey Charles

Date:	7/7/19	7/7/19	7/7/19	7/7/19			
Time:	9:35am	10:35	11:25am	12:20pm			
Weather:	Sunny	Sunny/hot	sunny/hot	Sunny/hot			
# of Vehicles with Trailers	0	0	0	0			
# of Vehicles without Trailers	0	0	3	2/3			
# of Boats Visible on Reservoir:				ART			
Fishing Boats							
Canoes/Kayaks							
Pontoon Boats							
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed							
Fill in Location: <u>Fishing pier</u>	0	0	3	0			
* Rec. area Name: <u>powerhouse wingwall</u>	2	3	2	0			
# of Parties using other facilities and list (e.g., beaches) <u>shoreline walking</u>			2				
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed -- (list recreation activity and number of persons participating):							
<u>bank fishing d/s of tailrace fishing pier</u>			2	5			
# of Vehicles with County Tag from:							
Butts Co., GA				1			
Henry Co., GA			2				
Jasper Co., GA							
Newton Co., GA			1	1			
<u>Jones</u> Co., GA				1			
Co., _____							
Co., _____							
Co., _____							

Comments (in particular, note any congestion observed):
 * powerhouse wingwall is on east side of tailrace next to discharge bays; aeration units on; at least one angler as far downstream as 50 ft. upstream of buoy line standing on shoreline rock.

estimated parking capacity is 12 vehicles at lower lot,
 estimated parking capacity is 5 vehicle at upper lot.

FIGURE 8-2
Recreation User Count Form

Georgia Power Company
Lloyd Shoals Project
User Count Form

Location: Tailrace Fishing Pier
Investigator: S. Layman + J. Charles

Date:	7/7/19	7/7/19	7/7/19	7/7/19			
Time:	1:38pm	2:25pm	3:30pm	4:30pm			
Weather:	sunny/hot	sunny/hot	sunny 93F	partly sunny 92F			
# of Vehicles with Trailers	0	0	0	0			
# of Vehicles without Trailers	0	2	1	1			
# of Boats Visible on Reservoir:		ART					
Fishing Boats							
Canoes/Kayaks							
Pontoon Boats							
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed							
Fill in Location: <u>Pier</u>	0	0	0	0			
* Powerhouse wingwall <u>ART</u>	1	0	1	1			
# of Parties using other facilities and list (e.g., beaches)							
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed – (list recreation activity and number of persons participating):							
Bank fishing on west bank d/s of fishing pier	0	0	2	5			
Bank fishing on east bank d/s of buoy line	0	1	3	3			
On pier but not fishing	0	5	0				
# of Vehicles with County Tag from:							
Butts Co., GA							
Henry Co., GA							
Jasper Co., GA							
Newton Co., GA							
<u>In God We Trust</u> Co., GA		1					
<u>Veteran</u> Co., GA			1				
<u>Dekalb</u> Co., _____				1			
Co., _____							
<u>Florida</u>		1					

Comments (in particular, note any congestion observed):

* wingwall/retaining wall on east side of tailrace near powerhouse discharge
same group of kids/adult observed fishing on east bank of tailrace d/s of buoy line.

FIGURE 8-2
Recreation User Count Form

**Georgia Power Company
Lloyd Shoals Project
User Count Form**

Location: Jane Lofton Access
Investigator: Steve Layman + Joey Charke

Date:	7/7/19	7/7/19	7/7/19	7/7/19	7/7/19	7/7/19
Time:	9:25	10:00 am	10:43 am	11:22	11:45	12:35 pm.
Weather:	partly sunny	sunny	sunny	sunny/hot	sunny/hot	sunny/hot
# of Vehicles with Trailers	0	0	0	0	0	0
# of Vehicles without Trailers	0	0	0	0	0	0
# of Boats Visible on Reservoir:						
Fishing Boats						
Canoes/Kayaks						
Pontoon Boats						
Power Boats						
Sail Boats						
Rowing Boats/Sculls						
# of Bank Fishers in Observed	0	0	0	0	0	0
Fill in Location:						
Rec. Area Name, Tailrace, road name						
# of Parties using other facilities and list (e.g., beaches)						
# of Parties Using or Waiting to Use Picnic Tables						
# of Parties Using or Waiting to Use Boat Lanes						
Other Activities Observed – (list recreation activity and number of persons participating):						
# of Vehicles with County Tag from:						
Butts Co., GA						
Henry Co., GA						
Jasper Co., GA						
Newton Co., GA						
Co., GA						
Co., _____						
Co., _____						
Co., _____						
Comments (in particular, note any congestion observed):						

FIGURE 8-2
Recreation User Count Form

Georgia Power Company
Lloyd Shoals Project
User Count Form

Location: Jane Lofton Access
Investigator: S. Layman and J. Charles

Date:	7/7/19	7/7/19	7/7/19	7/7/19			
Time:	1:30pm	2:33pm	3:26pm	4:15			
Weather:	Sunny; 92F	partly sunny	partly sunny 93	partly cloudy			
# of Vehicles with Trailers	0	0	0	0			
# of Vehicles without Trailers	0	1*	2*	4			
# of Boats Visible on Reservoir:							
Fishing Boats							
Canoes/Kayaks							
Pontoon Boats							
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed	0	0	0	0			
Fill in Location:							
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)							
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed – (list recreation activity and number of persons participating):							
inner tube family				3			
with child + inner tube walking across auxiliary dam to Lloyd Shoals Park							
# of Vehicles with County Tag from:							
Butts Co., GA			1	2			
Henry Co., GA							
Jasper Co., GA							
Newton Co., GA							
In God We Trust Co., GA		1	1	2			
Co., _____							
Co., _____							
Co., _____							

Comments (in particular, note any congestion observed):

* ~~one~~ vehicle(s) observed but no users of site; may be overflow AR2 parking from Lloyd Shoals Park, which is currently full as of 3:26pm

It appears that all vehicles observed this afternoon used the parking as overflow for Lloyd Shoals Park; no users were observed at Jane Lofton and one party was observed walking across auxiliary dam to enter Lloyd Shoals Park.

AR2

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee</u>	Date: <u>7/7/19</u>	Time: <u>90</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>Laurie Munn</u>		Temperature:

1. What is your county and state of residence?	County: <u>Monroe</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>50+</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>5</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes
		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>no</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Trash pick-up; trash on banks</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: Ocmulgee River Park	Date: 7/7/19	Time: 9:40
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator: Laune Munn & Jason Moak		

1. What is your county and state of residence?	County: Walton	State: GA
2. How many people (including you) are in your group today?	1 people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	1 hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	_____ times	
7. How many times do you visit Lake Jackson annually?	_____ times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
* This man did not want anything written down. He said the river was overfished. He was heading to Indian Springs.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee River Park</u>	Date: <u>7/7/19</u>	Time: <u>9:45</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>Laune Munn</u>		Temperature: <u>80</u>

1. What is your county and state of residence?	County: <u>Bulls</u>	State: <u>Ga</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)		
<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input type="checkbox"/> 35-44
<input checked="" type="checkbox"/> 45-54		<input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>5</u> times		
7. How many times do you visit Lake Jackson annually? <u>25</u> times		
8. Do you use the reservoir at night?		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Main park</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input checked="" type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Trash by bank fishing. Need closer trash can.</u>
<u>Would like more picnic tables at main park.</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee River Park</u>	Date: <u>7/7/19</u>	Time: <u>11:20</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
<input type="checkbox"/> Rainy	Temperature: <u>89°F</u>	
Investigator: <u>Jason Moak</u>		

1. What is your county and state of residence?	County: <u>Butts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Intercepted this angler as he returned from fishing on the wing wall.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee River Park</u>	Date: <u>7/7/19</u>	Time: <u>11:53</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>89°F</u>	
Investigator: <u>Jason Monk</u>		

1. What is your county and state of residence?	County: <u>Jones</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u> </u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	<u>4</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>2</u> times	
7. How many times do you visit Lake Jackson annually?	<u>4</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? <u> </u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
	<u>HW 4 83 or Juliet Dam Sinclair - Rocky Creek Park</u>	
	<u>Dennis Station</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Lamar Smith

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee River Park</u>	Date: <u>7/7/19</u>	Time: <u>12:22</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>89° F</u>	
Investigator: <u>Jason Moak</u>		

1. What is your county and state of residence?	County: <u>Burns vll</u>	State:
2. How many people (including you) are in your group today? _____ people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>4</u> times		
7. How many times do you visit Lake Jackson annually? <u>52</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>none</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Ocmulgee access good, other side needs improvement</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>ORP</u>	Date: <u>7/7/19</u>	Time: <u>13:30</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>Jason Meak</u>		Temperature: <u>93°F</u>

1. What is your county and state of residence?	County: <u>Jones</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>1</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>12</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes
		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Dames Ferry, Pinault WMA</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Porta potty - Restroom</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee River Park</u>	Date: <u>7/7/19</u>	Time: <u>1:55</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>93°</u>	
Investigator: <u>D'Mara</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one) <input checked="" type="checkbox"/> 18-24 <input type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+		
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>10</u> times		
7. How many times do you visit Lake Jackson annually? <u>25</u> times		
8. Do you use the reservoir at night? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Flint to paddle</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input checked="" type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	<u>+ Kayak fish</u>
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	<u>Shoal bass</u>
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	<u>carp/gar</u>
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>potholes</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee River Park</u>	Date: <u>7/7/19</u>	Time: <u>14:20</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>93°F</u>	
Investigator: <u>J. Sam</u>		

1. What is your county and state of residence?	County: <u>Spartan</u>	State:
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>6</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>6</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>2</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>National Forest</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Chemical toilets</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee River Pak</u>	Date: <u>7/7/19</u>	Time: <u>14:30</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>93°F</u>	
Investigator: <u>Juan Moak</u>		

1. What is your county and state of residence?	County: <u>Newton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? _____ people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> 2 Adults (18-55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>12</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>anything</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Restrooms</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>ORP</u>	Date: <u>7/7/19</u>	Time: <u>15:07</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		Temperature: <u>93°F</u>
Investigator: <u>Jason Meak</u>		

1. What is your county and state of residence?	County: <u>Newton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
		<input checked="" type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>8</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>4</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>South + Yellow River</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input checked="" type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input checked="" type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Restrooms; camping;</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee River Park</u>	Date: <u>7/7/19</u>	Time: <u>15:35</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>93°F</u>	
Investigator: <u>Jason Moak</u>		

1. What is your county and state of residence?	County: <u>Bufts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>2</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)	<input type="checkbox"/> Children (infants-12) <input type="checkbox"/> Youth (13-17) <input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	<u>2</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>3</u> times	
7. How many times do you visit Lake Jackson annually?	<u>20</u> times	
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "yes", how many times per year? <u>4-5</u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
10. What other parks and lakes in the area do you frequent for recreation? (list below)	<u>Wise Creek, Ocmulgee River</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Camping, Port-o-potties, want it to remain free</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>ORP</u>	Date: <u>7/7/19</u>	Time: <u>1551</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		Temperature: <u>89°F</u>
Investigator: <u>Jason Moak</u>		

1. What is your county and state of residence?	County: <u>Jasper</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? _____ hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>90</u> times		
7. How many times do you visit Lake Jackson annually? _____ times <u>3x week</u>		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
		If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Wise Creek (Whites Bottom)</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Trash at Bank fishing access - need trash cans</u>

Is Wise Creek Blocked off? Why?

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>ORP</u>	Date: <u>7/7/19</u>	Time: <u>1637</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		Temperature: <u>90°F</u>
Investigator: <u>Jason</u>		

1. What is your county and state of residence?		County: <u>Clayton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people			
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input checked="" type="checkbox"/> 35-44
4. If you came with others, what are their age groups? (check all that apply)			
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)	<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>2</u> hours			
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times			
7. How many times do you visit Lake Jackson annually? <u>3</u> times			
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?			<input checked="" type="checkbox"/> Yes
10. What other parks and lakes in the area do you frequent for recreation? (list below)			
<u>Barrys</u>			

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good
Boat ramp: <input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good
Dock: <input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>likes it just the way it is</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Tailrace Fishing Pier</u>	Date: <u>7/7/2019</u>	Time: <u>11:30 am</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>86°F</u>	
Investigator: <u>S. Layman</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Sinclair, Hartwell</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>Pier</u> <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>none</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: Tailrace Fishing Pier	Date: 7/7/19	Time: 11:30
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: 87°	
Investigator: Joey Charles		

1. What is your county and state of residence?	County: Henry	State: GA
2. How many people (including you) are in your group today? 2 people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? 1 hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? 1 times		
7. How many times do you visit Lake Jackson annually? - times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input checked="" type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	site-seeing
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
restroom in the tailrace? (smells like urine)
adult daughter & senior mother had come to town to pick up something they bought off Facebook and decided to "revise" over here to check it out, said they hope to come back more often now that they know it's here.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Tailrace Fishing Pier</u>	Date: <u>7/7/2019</u>	Time: <u>12:30 pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>90° F</u>	
Investigator: <u>S. Layman</u>		

1. What is your county and state of residence?	County: <u>Butts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>1</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today?	<u>1</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>20</u> times	
7. How many times do you visit Lake Jackson annually?	<u>>150</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Charles Elliott WMA, B.F. Grant WMA, Chattahoochee R. at Helen</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>Shoal bass</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<u>N/A</u>		
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input checked="" type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>widen access road</u>
<u>would like to see DNR patrol the area more (trash)</u>

* on average, he rates cleanliness as fair
* since 4th of July, a lot of trash on bank d/s of fishing pier

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Tailrace Fishing Pier</u>	Date: <u>7/7/2019</u>	Time: <u>4:40 pm</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>90°F</u>	
Investigator: <u>S. Layman</u>		

1. What is your county and state of residence?	County: <u>Dekalb</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>3</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>none</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>any species</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>benches on shoreline</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>9:21</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>79°</u>	
Investigator: <u>Nicole Harbach</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>2</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today?	<u>3-4</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>2</u> times	
7. How many times do you visit Lake Jackson annually?	<u>new to area</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? <u> </u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>West point</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/7/19</u>	Time: <u>9:30</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>81</u>	
Investigator: <u>DMara</u>		

1. What is your county and state of residence?	County: <u>Rhea</u>	State: <u>TN</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>3</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below) <u>None</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply) <u>picnic</u>			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <u>more needed</u>	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp: <u>N/A</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock: <u>pictures</u>	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <u>N/A</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more parking.</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>9:42</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>82</u>	
Investigator: <u>Nicole Haibach</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>11</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input checked="" type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>6</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>20</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input checked="" type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	<u>birthday party</u>
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	____ Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>9:51</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>82</u>	
Investigator: <u>Nicole Haibach</u>		

1. What is your county and state of residence?	County: <u>Butts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>30</u> times		
7. How many times do you visit Lake Jackson annually? <u>365</u> times <u>live here</u>		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>10</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>St Clair Ocoee</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Stock large mouth</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/7/19</u>	Time: <u>10 am</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		Temperature: <u>84</u>
Investigator: <u>D'Mara</u>		

1. What is your county and state of residence?	County: <u>Salding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>11</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>12</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes
10. What other parks and lakes in the area do you frequent for recreation? (list below) <u>No</u>		

11. What is the primary reason for your visit today? (check all that apply) <u>beach</u>			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good
<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor	<input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Fair
Boat ramp: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	<input checked="" type="checkbox"/> Fair
Dock: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good
<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	<input type="checkbox"/> Fair

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>other visitors leaving trash</u>
<u>beach pavilion is crowded - people stake out</u>
<u>& others can't use (got my party there today)</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/1/9</u>	Time: <u>10:30</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>82</u>	
Investigator: <u>D. Mara</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>7</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>8</u> times		
7. How many times do you visit Lake Jackson annually? <u>25</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below) <u>None</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input checked="" type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <u>100% full</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp: <u>100% full</u>	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <u>very clean</u>	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock: <u>100% full</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more docks/ fix tie-downs</u>
<u>user contact on dock w/ swimmer's</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>W. Lake Beach</u>	Date: <u>7/7/09</u>	Time: <u>10:45</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>84°</u>	
Investigator: <u>D. Mann</u>		

1. What is your county and state of residence?	County: <u>Sounding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>13</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>8</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>16</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below) <u>No</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply) <u>N/A</u>			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <u>Crowded</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms: <u>just</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness: <u>Restrooms</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input checked="" type="checkbox"/> Poor
Dock: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more parking</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park - beach</u>	Date: <u>7/7/19</u>	Time: <u>11:00</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>84°</u>	
Investigator: <u>D. Mara</u>		

1. What is your county and state of residence?	County: <u>Fayette</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>6</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>7</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>3</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below) <u>Lanier</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>none</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>10:59</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>86</u>	
Investigator: <u>Nicole Haibach</u>		

1. What is your county and state of residence?	County: <u>Cobb</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>4</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)	<input checked="" type="checkbox"/> Children (infants-12) <input type="checkbox"/> Youth (13-17) <input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	<u>8</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>3</u> times	
7. How many times do you visit Lake Jackson annually?	<u>5</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? <u> </u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more picnic areas</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>7/7/19</u>	Time: <u>11:00</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>87°</u>	
Investigator: <u>Joey Charles</u>		

1. What is your county and state of residence?	County: <u>DeKalb</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input checked="" type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>2</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>West Point, Alabama</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>anything</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>none</u>

Figure 8-1
Recreational Survey Form

**Georgia Power Company
Lloyd Shoals Project
Recreation Use Survey**

Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.

Location: <u>Lloyd Shoals Park</u>			Date: <u>7/7/2019</u>	Time: <u>11:10 a.m.</u>	
Weather:	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Rainy	Temperature: <u>86°F</u>
Investigator: <u>S. Layman</u>					

1. What is your county and state of residence?	County: <u>Newton</u>	State: <u>GA</u>			
2. How many people (including you) are in your group today? <u>8</u> people					
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54	<input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)					
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)	<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>6</u> hours					
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>20</u> times					
7. How many times do you visit Lake Jackson annually? <u>30</u> times					
8. Do you use the reservoir at night?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)					
<u>none</u>					

11. What is the primary reason for your visit today? (check all that apply)							
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking				
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation				
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):				
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading					
12. If you came to fish today, what were you fishing for? (check all that apply)							
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>anything</u>				
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish					
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish					
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)							
Parking:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>bigger parking</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>11:10</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>86</u>	
Investigator: <u>Nicole Haibach</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State:
2. How many people (including you) are in your group today?	<u>20</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)	<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)
	<input checked="" type="checkbox"/> Adults (18-55)	<input checked="" type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today?	<u>8</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>3</u> times	
7. How many times do you visit Lake Jackson annually?	<u>20</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input checked="" type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	<u>birthday</u>
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>new shower</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/7/19</u>	Time: <u>11:15</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>O'Mara</u>		Temperature: <u>88°</u>

1. What is your county and state of residence?	County: <u>Newton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>10</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>8</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes
		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Alabama, Blackshear</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	____ Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>11:25</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>86</u>	
Investigator: <u>Nicole Hairbach</u>		

1. What is your county and state of residence?	County: <u>Newton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>8</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>1</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? <u>1</u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>11:37</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>90</u>	
Investigator: <u>Nicole Harbach</u>		

1. What is your county and state of residence?	County: <u>Macon</u>	State:
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>St Clair, Oconee</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park - beach</u>	Date: <u>7/7/19</u>	Time: <u>12:10</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>90°</u>	
Investigator: <u>D'Mara</u>		

1. What is your county and state of residence?	County: <u>Spoke Spanish - did not</u>	State: <u>understand?</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>2</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below) <u>No</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sgillboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>None</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>2:17</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>92</u>	
Investigator: <u>Nicole Haibach</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input checked="" type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>6</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>1</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>west point Alabama</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Stock more</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park (fishing pier)</u>	Date: <u>7/7/19</u>	Time: <u>12:20</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>90°</u>	
Investigator: <u>O'Mara</u>		

1. What is your county and state of residence?	County: <u>Spaulding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>0</u> times <u>1st time</u>		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>going to try W. Point</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below): <u>Anything</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock: <u>fishing pier</u>	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>12:29</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>90</u>	
Investigator: <u>Nicole Habach</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State:
2. How many people (including you) are in your group today?	<u>3</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)	<input checked="" type="checkbox"/> Children (infants-12) <input type="checkbox"/> Youth (13-17) <input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	<u>4</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>1</u> times	
7. How many times do you visit Lake Jackson annually?	<u>10</u> times	
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "yes", how many times per year? <u>10-12</u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)	<u>charlie eliot</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/7/19</u>	Time: <u>12:30</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>90°</u>	
Investigator: <u>D. Mara</u>		

1. What is your county and state of residence?	County: <u>Clayton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>6</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>4</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below) <u>None in this area</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <u>N/A</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more trash cans would be great</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location:	Lloyd Shoals Park	Date:	1:25
Weather:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		<input type="checkbox"/> Rainy	Temperature: 90
Investigator:	Laurie Munn		

1. What is your county and state of residence?	County: Lamar Co.	State: GA
2. How many people (including you) are in your group today?	84 people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today?	1.5 hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	1 times	
7. How many times do you visit Lake Jackson annually?	2-3 times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)	—	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp: n/a	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock: n/a	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
- foot wash broken
- want better changing rooms (for women); want privacy
- extend beach area, different beach areas
- overcrowded
- really like having it available

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Park</u>	Date: <u>7/7/19</u>	Time: <u>1:30</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>91</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Morgan</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>5</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S Park</u>	Date: <u>7/7/19</u>	Time: <u>1:34</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>91</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Morgan</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>1</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? <u>1</u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input checked="" type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>bigger sand area</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S Park</u>	Date: <u>7/7/19</u>	Time: <u>1:37</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>91</u>	
Investigator: <u>NJH</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>4</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>20</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp: <u>N/A</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock: <u>N/A</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S Park</u>	Date: <u>7/7/19</u>	Time: <u>1:49</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>91</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?		County: <u>Spalding</u>	State:
2. How many people (including you) are in your group today? <u>12</u> people			
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input checked="" type="checkbox"/> 35-44
4. If you came with others, what are their age groups? (check all that apply)			
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)	<input checked="" type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours			
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times			
7. How many times do you visit Lake Jackson annually? <u>15</u> times			
8. Do you use the reservoir at night?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?			<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)			

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>bigger bathrooms</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Park</u>	Date: <u>7/7/19</u>	Time: <u>2:00</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
<input type="checkbox"/> Rainy	Temperature: <u>90</u>	
Investigator: <u>Laurie Munn</u>		

1. What is your county and state of residence?	County: <u>Newton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>10</u> people		
3. What is your age? (check one)	<input checked="" type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>12</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>24</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Ski towers</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Parks</u>	Date: <u>7/7/19</u>	Time: <u>2:00</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>91</u>	
Investigator: <u>NSA</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State:
2. How many people (including you) are in your group today? <u>9</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input checked="" type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>20</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? <u> </u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Oconee St Clair</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Parks</u>	Date: <u>7/7/19</u>	Time: <u>2:03</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>91</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Jackson</u>	State:
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input checked="" type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>6</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>1</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "yes", how many times per year? <u>1</u> times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S. Parks</u>	Date: <u>7/7/19</u>	Time: <u>2:05</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>91</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State:
2. How many people (including you) are in your group today? <u>8</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>1</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>big leisure</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input checked="" type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>N/A</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/7/19</u>	Time: <u>2:30</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>D'Mara</u>		Temperature: <u>93°</u>

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>10</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>20</u> times		
7. How many times do you visit Lake Jackson annually? <u>50</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>30</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes
		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below) <u>just Tax</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input checked="" type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply) <u>N/A</u>			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <u>*Spacious</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock: <u>Wicker</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more trailer parking</u>

*asked about Shannon Doster
employee parking
email her*

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>L.S Park</u>	Date: <u>7/7/19</u>	Time: <u>3:12</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>NSA</u>		Temperature: <u>91</u>

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>Georgia</u>
2. How many people (including you) are in your group today? <u>10</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>4 1/2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>5</u> times		
7. How many times do you visit Lake Jackson annually? <u>3</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If "yes", how many times per year? <u>2</u> times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes
		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>NEED a place to purchase bug spray & supplies</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/7/19</u>	Time: <u>3:15</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>O'Mara</u>		Temperature: <u>93°</u>

1. What is your county and state of residence?	County: <u>BULLS</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>30</u> times <i>did 100 miles maine</i>		
7. How many times do you visit Lake Jackson annually? <u>50</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes
<input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>High Falls Sinclair</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input checked="" type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply) <u>N/A</u>			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <u>mark trailer</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp: <u>crowded</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness: <u>N/A</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>parking -</u> <u>allowing moderate alcohol</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals park</u>	Date: <u>7/7/19</u>	Time: <u>3:20</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>Laure Munn</u>		Temperature: <u>90</u>

1. What is your county and state of residence?	County: <u>Clayton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one) <input checked="" type="checkbox"/> 18-24		
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> 2 Adults (18-55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>3</u> times <u>*just discovered</u>		
8. Do you use the reservoir at night? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good
Boat ramp: <input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Cleanliness: <input type="checkbox"/> Good
Dock: <input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>- Parking could be bigger</u>
<u>- go past buoy on raft</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/7/19</u>	Time: <u>3:45</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>93°</u>	
Investigator: <u>O'Mara</u>		

1. What is your county and state of residence?	County: <u>Bufts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>13</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>6</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>8</u> times		
7. How many times do you visit Lake Jackson annually? <u>50</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>High Falls</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply) <u>N/A</u>			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <u>not enough holiday use</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Restrooms: <u>bigger (more stalls)</u>	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Sometimes lake not clear</u>
<u>Cleaning during off season @ beach</u>
<u>needed</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals</u>	Date: <u>7/17/19</u>	Time: <u>4:05</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>Laune Munn</u>		Temperature: <u>90</u>

1. What is your county and state of residence?	County: <u>Henry</u>	State:
2. How many people (including you) are in your group today? <u>6</u> people		
3. What is your age? (check one)		
<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input checked="" type="checkbox"/> 35-44
<input type="checkbox"/> 45-54	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<u>3</u> Children (infants-12)	<u>1</u> Youth (13-17)	<u>1</u> Adults (18-55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>2</u> times		
8. Do you use the reservoir at night?		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LS Park</u>	Date: <u>7/7/19</u>	Time: <u>4:15</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>D'Mara</u>		Temperature: <u>91°</u>

1. What is your county and state of residence?	County: <u>Jasper</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)		
<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input type="checkbox"/> 35-44
<input type="checkbox"/> 45-54	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input checked="" type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>3</u> times		
8. Do you use the reservoir at night?		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>USFS areas on Oconee/Sinclair</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <u>more</u>	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness: <u>N/A</u>	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access: <u>N/A</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more user friendly than USFS</u>
<u>likes how things have been upgraded</u>
<u>all along @ LS Park</u>

August 4, 2019

SURVEYS AND USER COUNT FORMS

FIGURE 8-2
Recreation User Count Form

**Georgia Power Company
Lloyd Shoals Project
User Count Form**

Location: Lloyd Shoals Park
Investigator: Nicole Haibach

Date:	8/4/19	8/4/19	8/4/19	8/4/19			
Time:	9:05	10:00	11:00	12:00			
Weather:	cloudy	Partly cloudy	Cloudy	cloudy			
# of Vehicles with Trailers	4	5	5	3			
# of Vehicles without Trailers	1	1	1	3			
# of Boats Visible on Reservoir:							
Fishing Boats	1	1	2				
Canoes/Kayaks							
Pontoon Boats				2			
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed	3	3	3	3			
Fill in Location:							
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)	0	0	0	2 ^{beach}			
# of Parties Using or Waiting to Use Picnic Tables	0	0	0	0			
# of Parties Using or Waiting to Use Boat Lanes	0	0	0	0			
Other Activities Observed -- (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA							
Henry Co., GA	1	1	1	1			
Jasper Co., GA							
Newton Co., GA				1			
Co., GA	1	1	1				
Spalding Co., GA	1	2	2				
clayton Co., GA				1			
gwinnett Co., GA				1			
no county	2	2	2	4			
Comments (in particular, note any congestion observed):							

FIGURE 8-2
Recreation User Count Form

**Georgia Power Company
Lloyd Shoals Project
User Count Form**

Location: Ocmulgee Ramps
Investigator: J Ozier

Date:	8/4/19					
Time:	9:18	10:18	11:18			
Weather:						
# of Vehicles with Trailers	1	1	1			
# of Vehicles without Trailers	9	9	8			
# of Boats Visible on Reservoir: <u>River</u>						
Fishing Boats						
Canoes/Kayaks	1					
Pontoon Boats						
Power Boats						
Sail Boats						
Rowing Boats/Sculls						
# of Bank Fishers in Observed	5	5	5			
Fill in Location:						
Rec. Area Name, Tailrace, road name						
# of Parties using other facilities and list (e.g., beaches)						
# of Parties Using or Waiting to Use Picnic Tables						
# of Parties Using or Waiting to Use Boat Lanes						
Other Activities Observed – (list recreation activity and number of persons participating):						
<u>scouting for kayak trip</u>			2			
# of Vehicles with County Tag from:						
Butts Co., GA	1	1	1			
Henry Co., GA	3	3	3			
Jasper Co., GA	* 1	1				
Newton Co., GA	1	2	2			
<u>Waltham</u> Co., GA	1	1				
<u>Cobb</u> Co., _____	1	1	1			
<u>Lowndes</u> Co., _____	2	1				
<u>Bibb</u> Co., _____	1					
<u>Spalding</u>		1				
Comments (in particular, note any congestion observed):						
<u>Fulton</u>				1		
<u>Peach</u>				1		

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Lloyd Shoals Tailrace</u>			
		Investigator: <u>Patrick O'Rourke</u>			
Date:	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>	
Time:	<u>9:10</u>	<u>10:30</u>	<u>11:15</u>	<u>12:00</u>	
Weather:	<u>PCLoudy</u>	<u>PCLoudy</u>	<u>PCLoudy</u>	<u>PCLoudy</u>	
# of Vehicles with Trailers	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# of Vehicles without Trailers	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	
# of Boats Visible on Reservoir:					
Fishing Boats	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Canoes/Kayaks	<u>1</u>	<u>0</u>	<u>1</u>	<u>0</u>	
Pontoon Boats	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Power Boats	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Sail Boats	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Rowing Boats/Sculls	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# of Bank Fishers in Observed	<u>1</u>	<u>0</u>	<u>0</u>	<u>5</u>	
Fill in Location:				<u>PIER 500 YRS. LOT</u>	
Rec. Area Name, Tailrace, road name					
# of Parties using other facilities and list (e.g., beaches)	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# of Parties Using or Waiting to Use Picnic Tables	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	
# of Parties Using or Waiting to Use Boat Lanes	<u>1</u>	<u>0</u>	<u>0</u>	<u>0</u>	
Other Activities Observed – (list recreation activity and number of persons participating):					
<u>Wing walk fishing</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>0</u>	
<u>R/C Cars on spillway bank (rocks)</u>		<u>6</u>			
# of Vehicles with County Tag from:					
Butts Co., GA					
Henry Co., GA					
Jasper Co., GA				<u>1</u>	
Newton Co., GA					
<u>Fayette</u> Co., GA			<u>1</u>	<u>1</u>	
Co., _____					
Co., _____					
Co., _____					
Comments (in particular, note any congestion observed):					

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Hwy 36 @ Tarsshaw Creek</u> Investigator: <u>Patrick O'Rourke</u>					
		Date:	8/4/19	8/4/19			
	Time:	10:14	11:31				
	Weather:	PCLOUDY	PCLOUDY				
	# of Vehicles with Trailers	0	0				
	# of Vehicles without Trailers	0	PM 1				
# of Boats Visible on Reservoir:							
	Fishing Boats	0	0				
	Canoes/Kayaks	0	0				
	Pontoon Boats	0	0				
	Power Boats	0	0				
	Sail Boats	0	0				
	Rowing Boats/Sculls	0	0				
	# of Bank Fishers in Observed	0	PM 1				
	Fill in Location:		RIGHT OF DROW				
	Rec. Area Name, Tailrace, road name						
	# of Parties using other facilities and list (e.g., beaches)	0	0				
	# of Parties Using or Waiting to Use Picnic Tables	0	0				
	# of Parties Using or Waiting to Use Boat Lanes	0	0				
Other Activities Observed – (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
	Butts Co., GA		1				
	Henry Co., GA						
	Jasper Co., GA						
	Newton Co., GA						
	Co., GA						
	Co., _____						
	Co., _____						
	Co., _____						
Comments (in particular, note any congestion observed):							

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Jane Loftm Fishing Area</u>					
		Investigator: <u>Patrick O'Rourke</u>					
Date:	<u>8/4/19</u>	<u>8/4/19</u>					
Time:	<u>10:00</u>	<u>11:20</u>					
Weather:	<u>Pcloudy</u>	<u>Pcloudy</u>					
# of Vehicles with Trailers	<u>0</u>	<u>0</u>					
# of Vehicles without Trailers	<u>0</u>	<u>0</u>					
# of Boats Visible on Reservoir:							
Fishing Boats	<u>1</u>	<u>0</u>					
Canoes/Kayaks	<u>1</u>	<u>0</u>					
Pontoon Boats	<u>1</u>	<u>0</u>					
Power Boats	<u>1</u>	<u>0</u>					
Sail Boats	<u>1</u>	<u>0</u>					
Rowing Boats/Sculls	<u>1</u>	<u>0</u>					
# of Bank Fishers in Observed	<u>0</u>	<u>0</u>					
Fill in Location:							
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)	<u>0</u>	<u>0</u>					
# of Parties Using or Waiting to Use Picnic Tables	<u>0</u>	<u>0</u>					
# of Parties Using or Waiting to Use Boat Lanes	<u>0</u>	<u>0</u>					
Other Activities Observed – (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA							
Henry Co., GA							
Jasper Co., GA							
Newton Co., GA							
Co., GA							
Co., _____							
Co., _____							
Co., _____							
Comments (in particular, note any congestion observed):							

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Lloyd Shoals Park</u>				
		Investigator: <u>NSH</u>				
Date:	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>
Time:	<u>12:40</u>	<u>1:00</u>	<u>14:00</u>	<u>15:00</u>	<u>16:00</u>	<u>17:00</u>
Weather:	<u>cloudy</u>	<u>cloudy</u>	<u>raining</u>	<u>partly cloudy</u>	<u>partly cloudy</u>	<u>partly</u>
# of Vehicles with Trailers	<u>6</u>	<u>7</u>	<u>8</u>	<u>8</u>	<u>6</u>	<u>7</u>
# of Vehicles without Trailers	<u>9</u>	<u>9</u>	<u>4</u>	<u>9</u>	<u>13</u>	<u>13</u>
# of Boats Visible on Reservoir:						
Fishing Boats	<u>3</u>	<u>2</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>2</u>
Canoes/Kayaks						
Pontoon Boats	<u>1</u>	<u>1</u>		<u>2</u>	<u>1</u>	<u>2</u>
Power Boats						
Sail Boats						
Rowing Boats/Sculls						
# of Bank Fishers in Observed	<u>3</u>	<u>2</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Fill in Location:						
Rec. Area Name, Tailrace, road name						
# of Parties using other facilities and list (e.g., beaches)	<u>beaches 4</u>	<u>beaches 4</u>	<u>2</u>	<u>5</u>	<u>5</u>	<u>6</u>
# of Parties Using or Waiting to Use Picnic Tables						
# of Parties Using or Waiting to Use Boat Lanes						
Other Activities Observed – (list recreation activity and number of persons participating):						
<u>jet ski</u>			<u>1</u>	<u>4</u>	<u>3</u>	<u>2</u>
# of Vehicles with County Tag from:						
Butts Co., GA			<u>1</u>	<u>1</u>	<u>2</u>	<u>2</u>
Henry Co., GA		<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>2</u>
Jasper Co., GA			<u>1</u>		<u>1</u>	<u>1</u>
Newton Co., GA		<u>1</u>			<u>2</u>	<u>1</u>
Clayton Co., GA		<u>1</u>	<u>1</u>	<u>1</u> → <u>2</u>	<u>3</u>	<u>4</u>
Gwinnett Co., GA		<u>1</u>				
Wilkinson Co., GA		<u>1</u>	<u>1</u>			<u>1</u>
Monroe Co., GA		<u>1</u>	<u>2</u>			
none	<u>1</u>	<u>6</u>	<u>4</u>	<u>1</u> → <u>2</u>	<u>4</u>	<u>3</u>
Comments (in particular, note any congestion observed):						
<u>Spalding</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u> → <u>2</u>	<u>2</u>	<u>2</u>
<u>Tamar</u>			<u>1</u> → <u>2</u>	<u>1</u> → <u>2</u>	<u>2</u>	<u>2</u>
<u>Fulton</u>				<u>1</u> → <u>3</u>	<u>2</u>	<u>2</u>

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Hwy 36 @ Tusshaw Ck.</u>					
		Investigator: <u>Patrick O'Rourke</u>					
Date:	<u>8/4/19</u>	<u>8/4/19</u>					
Time:	<u>13:27</u>	<u>15:18</u>					
Weather:	<u>RAIN</u>	<u>SUNNY</u>					
# of Vehicles with Trailers	<u>0</u>	<u>0</u>					
# of Vehicles without Trailers	<u>0</u>	<u>2</u>					
# of Boats Visible on Reservoir:							
Fishing Boats	<u>0</u>	<u>0</u>					
Canoes/Kayaks	<u>0</u>	<u>0</u>					
Pontoon Boats	<u>0</u>	<u>0</u>					
Power Boats	<u>0</u>	<u>0</u>					
Sail Boats	<u>0</u>	<u>0</u>					
Rowing Boats/Sculls	<u>0</u>	<u>0</u>					
# of Bank Fishers in Observed	<u>0</u>	<u>9</u>					
Fill in Location:		<u>NEXT TO BRIDGE</u>					
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)	<u>0</u>	<u>0</u>					
# of Parties Using or Waiting to Use Picnic Tables	<u>0</u>	<u>0</u>					
# of Parties Using or Waiting to Use Boat Lanes	<u>0</u>	<u>0</u>					
Other Activities Observed – (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA		<u>1</u>					
Henry Co., GA							
Jasper Co., GA							
Newton Co., GA		<u>1</u>					
Co., GA							
Co., _____							
Co., _____							
Co., _____							
Comments (in particular, note any congestion observed):							

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Jane Lottin bank fishing area</u>					
		Investigator: <u>Patrick O'Rourke</u>					
Date:	<u>8/4/19</u>	<u>8/4/19</u>					
Time:	<u>13:10</u>	<u>15:05</u>					
Weather:	<u>CLOUDY</u>	<u>SUNNY</u>					
# of Vehicles with Trailers	<u>0</u>	<u>0</u>					
# of Vehicles without Trailers	<u>1</u>	<u>0</u>					
# of Boats Visible on Reservoir:							
Fishing Boats	<u>1</u>	<u>0</u>					
Canoes/Kayaks	<u>0</u>	<u>0</u>					
Pontoon Boats	<u>0</u>	<u>1</u>					
Power Boats	<u>1</u>	<u>3</u>					
Sail Boats	<u>0</u>	<u>0</u>					
Rowing Boats/Sculls	<u>0</u>	<u>1 JET SKI</u>					
# of Bank Fishers in Observed	<u>4</u>	<u>0</u>					
Fill in Location:	<u>Lottin</u>						
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)	<u>0</u>	<u>0</u>					
# of Parties Using or Waiting to Use Picnic Tables	<u>0</u>	<u>0</u>					
# of Parties Using or Waiting to Use Boat Lanes	<u>0</u>	<u>0</u>					
Other Activities Observed – (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA							
Henry Co., GA	<u>1</u>						
Jasper Co., GA							
Newton Co., GA							
Co., GA							
Co., _____							
Co., _____							
Co., _____							
Comments (in particular, note any congestion observed):							
<u>Anglers in 13:10 count had already answered survey @ Lloyd Shoals Park</u>							

FIGURE 8-2
Recreation User Count Form

**Georgia Power Company
Lloyd Shoals Project
User Count Form**

Location: Lloyd Shoals tailrace
Investigator: Patrick O'Rourke

Date:	8/4/19	8/4/19	8/4/19	8/4/19	8/4/19
Time:	13:00	14:00	15:00	16:00	17:00
Weather:	CLOUDY	CLOUDY RECENT RAIN	P CLOUDY	SUNNY	SUNNY
# of Vehicles with Trailers	0	0	0	0	0
# of Vehicles without Trailers	1	1	2	2	4
# of Boats Visible on Reservoir:					
Fishing Boats	0	0	0	0	0
Canoes/Kayaks	0	0	0	0	1
Pontoon Boats	0	0	0	0	0
Power Boats	0	0	0	0	0
Sail Boats	0	0	0	0	0
Rowing Boats/Sculls	0	0	0	0	0
# of Bank Fishers in Observed	5	0	1	1	6
Fill in Location:	4 pier		PIER	PIER	3 PIER
Rec. Area Name, Tailrace, road name	1 wading				3 BELOW PARKING LOT
# of Parties using other facilities and list (e.g., beaches)	0	0	0	0	0
# of Parties Using or Waiting to Use Picnic Tables	0	0	0	0	0
# of Parties Using or Waiting to Use Boat Lanes	0	0	0	0	0
Other Activities Observed – (list recreation activity and number of persons participating):					
Fishing on wing wall	0	0	2	1	3
Talking on phone		1			
Using binoculars			1		
Looking at river				2	
# of Vehicles with County Tag from:					
Butts Co., GA				1	
Henry Co., GA				1 PMO	1
Jasper Co., GA	1				1
Newton Co., GA			1	1	1
Clayton Co., GA		1	1		1
Houston Co., GA					
Co., _____					
Co., _____					

Comments (in particular, note any congestion observed):

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Ocmulgee River Park</u>				
		Investigator: <u>Kate Cornahan</u>				
Date:	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>	<u>8/4/19</u>
Time:	<u>12:48pm</u>	<u>1:33pm</u>	<u>2:25pm</u>	<u>3:24pm</u>	<u>4:21pm</u>	<u>5:10pm</u>
Weather:	<u>partly cloudy</u>	<u>rain</u>	<u>rain</u>	<u>bunny</u>	<u>Sunny</u>	<u>Sunny</u>
# of Vehicles with Trailers	<u>1</u>	<u>1</u>	<u>*0</u>	<u>0</u>	<u>0</u>	<u>0</u>
# of Vehicles without Trailers	<u>5</u>	<u>5</u>	<u>5</u>	<u>6</u>	<u>6</u>	<u>6</u>
# of Boats Visible on Reservoir	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>1</u>	<u>1</u>
Fishing Boats						
Canoes/Kayaks			<u>37</u>	<u>1</u>	<u>1</u>	<u>1</u>
Pontoon Boats						
Power Boats						
Sail Boats						
Rowing Boats/Sculls						
# of Bank Fishers in Observed						
Fill in Location:						
Rec. Area Name, Tailrace, road name						
# of Parties using other facilities and list (e.g., beaches)		<u>4</u>	<u>4</u>	<u>4</u>		
# of Parties Using or Waiting to Use Picnic Tables						
# of Parties Using or Waiting to Use Boat Lanes						
Other Activities Observed – (list recreation activity and number of persons participating):						
# of Vehicles with County Tag from:						
Butts Co., GA		<u>*</u>		<u>1</u>	<u>1</u>	<u>1</u>
Henry Co., GA	<u>* (3)</u>	<u>2</u>	<u>2</u>	<u>1</u>		
Jasper Co., GA			<u>1</u>	<u>1</u>	<u>1</u>	
Newton Co., GA					<u>1</u>	<u>1</u>
Co., GA						
Fayette Co., GA	<u>1</u>					
Cobb Co., GA						
Jones Co., GA		<u>1</u>				
Monroe Co., GA			<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>
Comments (in particular, note any congestion observed):						
<u>Clanton Co., GA</u>				<u>2</u>	<u>1</u>	
<u>DeKalb Co., GA</u>		<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>	<u>1</u>

change length of time on questionnaire from earlier. (party of 2)

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Ocmulgee Ramp</u>					
		Investigator: <u>J Ozier</u>					
Date:	<u>8/4/19</u>						
Time:	<u>9:18</u>						
Weather:							
# of Vehicles with Trailers	<u>1</u>						
# of Vehicles without Trailers	<u> </u>						
# of Boats Visible on Reservoir:	<u>River</u>						
Fishing Boats							
Canoes/Kayaks	<u>1</u>						
Pontoon Boats							
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed	<u>5</u>						
Fill in Location:	<u>riverbank</u>						
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)							
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed – (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA	<u>1</u>						
Henry Co., GA	<u> </u>						
Jasper Co., GA							
Newton Co., GA	<u>1</u>						
<u>Walton</u> Co., GA	<u>1</u>						
<u>Cobb</u> Co., _____	<u>1</u>						
<u>Lowndes</u> Co., _____	<u>11</u>						
<u>Bibb</u> Co., _____	<u>1</u>						
Comments (in particular, note any congestion observed):							

FIGURE 8-2
Recreation User Count Form

Georgia Power Company Lloyd Shoals Project User Count Form		Location: <u>Ocmulgee River</u>					
		Investigator: <u>J Ozyer</u>					
Date:	<u>8/6/19</u>						
Time:	<u>10:18</u>						
Weather:							
# of Vehicles with Trailers	<u>1</u>						
# of Vehicles without Trailers	<u> </u>						
# of Boats Visible on Reservoir:							
Fishing Boats							
Canoes/Kayaks							
Pontoon Boats							
Power Boats							
Sail Boats							
Rowing Boats/Sculls							
# of Bank Fishers in Observed	<u> </u>						
Fill in Location:	<u>River bank</u>						
Rec. Area Name, Tailrace, road name							
# of Parties using other facilities and list (e.g., beaches)							
# of Parties Using or Waiting to Use Picnic Tables							
# of Parties Using or Waiting to Use Boat Lanes							
Other Activities Observed -- (list recreation activity and number of persons participating):							
# of Vehicles with County Tag from:							
Butts Co., GA	<u>1</u>						
Henry Co., GA	<u> </u>						
Jasper Co., GA	<u>1</u>						
Newton Co., GA	<u> </u>						
<u>Walter</u> Co., GA	<u>1</u>						
<u>Cobb</u> Co., _____	<u>1</u>						
<u>Lumpkin</u> Co., _____	<u>1</u>						
<u>Spalding</u> Co., _____	<u>1</u>						
Comments (in particular, note any congestion observed):							

FIGURE 8-2
Recreation User Count Form

**Georgia Power Company
Lloyd Shoals Project
User Count Form**

Location: Ocmulgee Ramp
Investigator: J Ozier

Date:	8/8/14							
Time:	11:18							
Weather:								
# of Vehicles with Trailers	1							
# of Vehicles without Trailers	111							
# of Boats Visible on Reservoir:								
Fishing Boats								
Canoes/Kayaks								
Pontoon Boats								
Power Boats								
Sail Boats								
Rowing Boats/Sculls								
# of Bank Fishers in Observed	111							
Fill in Location:								
Rec. Area Name, Tailrace, road name								
# of Parties using other facilities and list (e.g., beaches)								
# of Parties Using or Waiting to Use Picnic Tables								
# of Parties Using or Waiting to Use Boat Lanes								
Other Activities Observed – (list recreation activity and number of persons participating):								
scouting for Kayaking 2								
# of Vehicles with County Tag from:								
Butts Co., GA	1							
Henry Co., GA	111							
Jasper Co., GA								
Newton Co., GA	11							
Cobb Co., GA	1							
Fulton Co.,	1							
Peach Co.,	1							
Co.,								
Co.,								
Comments (in particular, note any congestion observed):								

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee Res</u>	Date: <u>8/4/19</u>	Time: <u>11:33</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>78</u>	
Investigator: <u>J Ozier</u>		

1. What is your county and state of residence?	County: <u>Peach</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>1</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>1</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Indian Springs, High Falls state parks</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input checked="" type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Maybe trash can at ramp</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee Ramp</u>	Date: <u>8/4/19</u>	Time: <u>11:50</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>83</u>	
Investigator:		

1. What is your county and state of residence?	County: <u>Fulton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>2</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today?	<u>2</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>2</u> times	
7. How many times do you visit Lake Jackson annually?	<u>15</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? <u>1</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>High Falls state park, Weiss Shoals, Juliette Dam</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>shoal bass whatever bites</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>NA</u> <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Stopped coming for awhile in 2000s because of gas barge, gang of trash on dam, fishy was it is good best fish in 80s + 90s</u>
<u>fishy 25% of what it once was, improving now</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee Ramp</u>	Date: <u>8/4/2019</u>	Time: <u>9:40</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>73</u>	
Investigator: <u>S Ozier</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>1</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Dock for better access</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocumulgee Ramp</u>		Date: <u>8/4/2019</u>	Time: <u>9:30</u>
Weather:	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		<input type="checkbox"/> Rainy	Temperature: <u>73</u>
Investigator: <u>J. Ozier</u>			

1. What is your county and state of residence?	County: <u>BuAAs</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>15</u> times		
7. How many times do you visit Lake Jackson annually? <u>100+</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Indian Springs + High Falls state parks</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms: <u>NA</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock: <u>NA</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>More bank access on West side of river</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee Ramp</u>	Date: <u>8/4/19</u>	Time: <u>10:03</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>73</u>	
Investigator: <u>J Over</u>		

1. What is your county and state of residence?	County: <u>Bibb</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
		<input checked="" type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>6</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Ocmulgee River to Macon</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>None</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee River Park</u>	Date: <u>8/4/19</u>	Time: <u>9:18AM</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>75</u>	
Investigator: <u>Kate Coshahan</u>		

1. What is your county and state of residence? County: <u>Cobb County</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24 <input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)	
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17) <input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>3</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times	
7. How many times do you visit Lake Jackson annually? <u>1</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)	
<u>Lake Jackson, Sweetwater Park/Creek, Lake Allatoona</u>	

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	<u>anything! (caught an eel!)</u>
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>none</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor		
Boat ramp: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>none</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input checked="" type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>- open side gate, access to dam</u>
<u>- grill</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee River park</u>	Date: <u>8/4/19</u>	Time: <u>10:05 AM</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>78°</u>	
Investigator: <u>Kate Cornahan</u>		

1. What is your county and state of residence?	County: <u>Jasper</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>1</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>over 30</u> times		
7. How many times do you visit Lake Jackson annually? <u>3-40</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If "yes", how many times per year? <u>200</u> times <u>2-3 days a week</u>
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Lake Juliette, High falls state park, county park on ocmulgee river (maize mande co) on 87</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	<u>spotted bass</u>
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	

13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>none</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock: <u>none</u>	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>-restrooms would be nice!</u>
<u>- not enough bank fishing access.</u>

- really busy today compared to other days

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee River Park</u>	Date: <u>8/4/19</u>	Time: <u>10:59 AM</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>80°</u>	
Investigator: <u>Kate Cosnahan</u>		

1. What is your county and state of residence?	County: <u>Walton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>6</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34 <input checked="" type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>11</u> times		
7. How many times do you visit Lake Jackson annually? <u>4</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Stone Mountain, Arabia Mountain</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input checked="" type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input checked="" type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	<u>driving remote controlled cars</u>
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>None</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <u>n/a</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>None</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>None, it works for us!</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>12:02</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>82</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Pike</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>2</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input checked="" type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input checked="" type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input checked="" type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>additional parking</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>11:55</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Starkbridge</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>4</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>1</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? <u>1</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Samner</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>more public area</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>11:14</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>81°F</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Jackson</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
		<input checked="" type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input checked="" type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>20</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>15</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Lanier</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>Spotted bass</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>9:30</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		Temperature: <u>73°F</u>
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)		
<input checked="" type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input type="checkbox"/> 35-44
<input type="checkbox"/> 45-54	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>7</u> times		
7. How many times do you visit Lake Jackson annually? <u>100</u> times		
8. Do you use the reservoir at night? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
If "yes", how many times per year? <u>30</u> times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>st clair highfalls</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input checked="" type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>boat ramp that isn't as steep</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>9:11</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>72°F</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>4</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>6</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>20</u> times		
7. How many times do you visit Lake Jackson annually? <u>100</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If "yes", how many times per year? <u>20</u> times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>none</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input checked="" type="checkbox"/> Hybrid bass	<input checked="" type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input checked="" type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals tailrace</u>	Date: <u>8/4/19</u>	Time: <u>9:45</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
	<input type="checkbox"/> Rainy	Temperature: <u>73</u>
Investigator: <u>Patrick O'Rourke</u>		

1. What is your county and state of residence?	County: <u>Butts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? _____ hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? _____ times		
7. How many times do you visit Lake Jackson annually? _____ times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Angles at tailrace area, GA Power retiree who declined to be interviewed</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Hwy 36 @ Tusculaw</u>			Date: <u>8/4/19</u>		Time: <u>11:40</u>
Weather:	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Rainy	Temperature:
Investigator: <u>Patrick O'Rourke</u>					

1. What is your county and state of residence?		County: <u>Butts</u>		State: <u>GA</u>	
2. How many people (including you) are in your group today? <u>2</u> people					
3. What is your age? (check one)		<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
4. If you came with others, what are their age groups? (check all that apply)					
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)	<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>2</u> hours					
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times					
7. How many times do you visit Lake Jackson annually? <u>5</u> times					
8. Do you use the reservoir at night?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)					
<u>NO</u>					

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		Restrooms: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Boat ramp: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		Cleanliness: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Dock: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>N/A</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals tailrace</u>			Date: <u>8/4/19</u>		Time: <u>12:05</u>
Weather:	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Rainy	Temperature: <u>82</u>
Investigator: <u>Patrick O'Rourke</u>					

1. What is your county and state of residence?		County: <u>Jasper</u>		State: <u>GA</u>	
2. How many people (including you) are in your group today? <u>4</u> people					
3. What is your age? (check one)		<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
4. If you came with others, what are their age groups? (check all that apply)					
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)	<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>2</u> hours					
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times					
7. How many times do you visit Lake Jackson annually? <u>40</u> times					
8. Do you use the reservoir at night?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?				<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)					

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		Restrooms: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Boat ramp: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
Dock: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>A little more access on the other side ; too much trash over here</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals fairrace - bank</u>		Date: <u>8/4/19</u>	Time: <u>12:10</u>
Weather:	<input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		<input type="checkbox"/> Rainy	Temperature: <u>82</u>
Investigator:			

1. What is your county and state of residence?	County: <u>Fayette</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>4</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>West Point</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>whatever will bite</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Clean up trash</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>16:30</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
Investigator: <u>NSH</u>		Temperature: _____

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)		
<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input checked="" type="checkbox"/> 35-44
<input type="checkbox"/> 45-54	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?		
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
<input checked="" type="checkbox"/> Yes		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>16:40</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>88</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Butts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>15</u> times		
7. How many times do you visit Lake Jackson annually? <u>60</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input checked="" type="checkbox"/> Channel catfish	Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input checked="" type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input checked="" type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LR LSP</u>	Date: <u>8/4/19</u>	Time: <u>16:10</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>88°F</u>	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Lamar</u>	State:
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>8</u> times		
7. How many times do you visit Lake Jackson annually? <u>30</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Lanier</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input checked="" type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>14:08</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Rainy	Temperature: _____	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Jasper</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>4</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>9</u> times		
7. How many times do you visit Lake Jackson annually? <u>25</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>13:05</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator: <u>NSA</u>		

1. What is your county and state of residence?	County: <u>Monroe</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>6</u> times		
7. How many times do you visit Lake Jackson annually? <u>12</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: LSP	Date: 8/4/19	Time: 13:05
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature:	
Investigator: NSH		

1. What is your county and state of residence?	County: Jasper	State: GA
2. How many people (including you) are in your group today?	7 people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34 <input type="checkbox"/> 35-44 <input type="checkbox"/> 45-54 <input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55) <input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today?	10 hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	4 times	
7. How many times do you visit Lake Jackson annually?	10 times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If "yes", how many times per year? _____ times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>15:02</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: _____	
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input checked="" type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>2</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? _____ times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input checked="" type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>LSP</u>	Date: <u>8/4/19</u>	Time: <u>15:25</u>
Weather: <input type="checkbox"/> Clear	<input checked="" type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		<input type="checkbox"/> Rainy
Temperature:		
Investigator: <u>NSH</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today?	<u>4</u> people	
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today?	<u>5</u> hours	
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days?	<u>3</u> times	
7. How many times do you visit Lake Jackson annually?	<u>25</u> times	
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		

11. What is the primary reason for your visit today? (check all that apply)			
<input checked="" type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input checked="" type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Tailrace (pier)</u>	Date: <u>8/4/19</u>	Time: <u>1455</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>73</u>	
Investigator: <u>Patrick O'Rourke</u>		

1. What is your county and state of residence?	County: <u>Newton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>4</u> times		
7. How many times do you visit Lake Jackson annually? <u>50</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Shamrock Lake</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input checked="" type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input checked="" type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input checked="" type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Lose a lot of lures in limbs below pier</u>
<u>Can pier be extended into river? or up toward dam?</u>
<u>A couple more piers downstream</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: Hwy 36 @ Tussockan Ck.			Date: 8/4/19		Time: 15:20
Weather:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Rainy	Temperature: 81
Investigator: Patrick O'Rourke					

1. What is your county and state of residence?		County: Newton		State: GA		
2. How many people (including you) are in your group today? 3 people						
3. What is your age? (check one)		<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54	<input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)						
<input type="checkbox"/> Children (infants-12)	<input checked="" type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)	<input type="checkbox"/> Senior Adults (over 55)			
5. How many hours will you have spent here today? 1 hours						
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? 1 times						
7. How many times do you visit Lake Jackson annually? times First time						
8. Do you use the reservoir at night?		<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	If "yes", how many times per year? times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?				<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	
10. What other parks and lakes in the area do you frequent for recreation? (list below)						
Turner Lake						

11. What is the primary reason for your visit today? (check all that apply)									
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking						
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation						
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):						
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading							
12. If you came to fish today, what were you fishing for? (check all that apply)									
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): Anything that bites						
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish							
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish							
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)									
Parking:		<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor	Restrooms:		<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:		<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Cleanliness:		<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:		<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor	Bank fishing access:		<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
First visit - impressed by the access

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals Tailrace</u>	Date: <u>8/4/19</u>	Time: <u>16:50</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
<input type="checkbox"/> Rainy	Temperature: <u>81</u>	
Investigator: <u>Patrick O'Rourke</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>5</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? _____ times		
7. How many times do you visit Lake Jackson annually? <u>8</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>O'cone</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input checked="" type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>Gav</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Put camping in</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals tailrace pier</u>	Date: <u>8/4/19</u>	Time: <u>16:55</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
<input type="checkbox"/> Rainy	Temperature: <u>81</u>	
Investigator: <u>Patrick O'Rourke</u>		

1. What is your county and state of residence?	County: <u>Houston</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input checked="" type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
	<input type="checkbox"/> Senior Adults (over 55)	
5. How many hours will you have spent here today? <u>2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>1</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Veterans Park - Houston</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>Anything that bites - want to keep</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>N/A</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Lloyd Shoals fairrace (prev)</u>	Date: <u>8/4/19</u>	Time: <u>14:05</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input checked="" type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>73</u>	
Investigator: <u>Patrick O'Rourke</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>1</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
		<input checked="" type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>2</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>15</u> times		
7. How many times do you visit Lake Jackson annually? <u>100</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>30</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>West Point, Blue Ridge</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>Anything that bites</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Campsites</u>
<u>Not enough parking @ Lloyd Shoals Park Boat ramp</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location:	Date: 8/4/19	Time: 2:51 PM
Weather:	<input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy
	<input type="checkbox"/> Cloudy	<input type="checkbox"/> Rainy
Investigator:	Kase Cosmahan	
	Temperature: 83°	

1. What is your county and state of residence?	County: Jasper	State: GA
2. How many people (including you) are in your group today? 1 people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? 2 hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? 20 times		
7. How many times do you visit Lake Jackson annually? 200 times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? 100 times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
Turtle Cove docks, Charlie Elliot Wildlife Center		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input checked="" type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	dog walking
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	none		
Boat ramp:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	none		
Bank fishing access:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input checked="" type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
- Better bank improvements, clearing trails

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee River Park</u>	Date: <u>8/4/19</u>	Time: <u>4:47 PM</u>
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
<input type="checkbox"/> Rainy	Temperature: <u>85° 87°</u>	
Investigator: <u>Kate Cosnahan</u>		

1. What is your county and state of residence?	County: <u>Blythe</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>2</u> people		
3. What is your age? (check one)	<input checked="" type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>1</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>1</u> times		
7. How many times do you visit Lake Jackson annually? <u>60</u> times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
	If "yes", how many times per year? <u>12</u> times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>High Fall park, Indian Spring, Jackson Lake</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input checked="" type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input checked="" type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	<u>None</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock: <u>None</u>	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>- lighting especially at boat ramp</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location:	Date: 8/4/19	Time: 4:24 PM
Weather: <input checked="" type="checkbox"/> Clear	<input type="checkbox"/> Partly Cloudy	<input type="checkbox"/> Cloudy
		Temperature:
Investigator:		

1. What is your county and state of residence?	County: Clayton	State: GA
2. How many people (including you) are in your group today? 2 people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input checked="" type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? 2 hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? 4 times		
7. How many times do you visit Lake Jackson annually? 48 times		
8. Do you use the reservoir at night?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
		If "yes", how many times per year? 24 times
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes
		<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below) no		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input checked="" type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Restrooms:	none		
Boat ramp:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Cleanliness:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Dock:	none		
Bank fishing access:	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
- good for us

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>X Ocmulgee River Park</u>	Date: <u>8/4/19</u>	Time: <u>3:19 pm</u>
Weather: <u>X Clear</u> ___ Partly Cloudy ___ Cloudy ___ Rainy	Temperature: <u>85°</u>	
Investigator: <u>Kate Cosman</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	___ 18-24	___ 25-34
	___ 35-44	<u>X</u> 45-54
	___ 55+	
4. If you came with others, what are their age groups? (check all that apply)		
___ Children (infants-12)	___ Youth (13-17)	<u>X</u> Adults (18-55)
		___ Senior Adults (over 55)
5. How many hours will you have spent here today? <u>8</u> hours <u>7AM - 3PM</u>		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	___ Yes	<u>X</u> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<u>X</u> Yes	___ No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Paint River, Canyon Veterans</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<u>X</u> Boat fishing	___ Pontoon boating	<u>X</u> Canoeing/kayaking	___ Hiking/walking
___ Bank fishing	___ Sail boating	___ Sailboarding	___ Shoreline relaxation
___ Tournament fishing	___ Water skiing	___ Picnicking/playing	___ Other (list below):
___ Pleasure boating	___ Jet skiing	___ Swimming/wading	<u>[kayak fishing]</u>
12. If you came to fish today, what were you fishing for? (check all that apply)			
___ Largemouth bass	___ Striped bass	___ Channel catfish	<u>X</u> Other (list below):
___ Crappie	___ Hybrid bass	___ Blue catfish	<u>Shoal bass</u>
___ Sunfish/bream	___ White bass	___ Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <u>X</u> Good ___ Fair ___ Poor	Restrooms: <u>none</u>	___ Good	___ Fair
Boat ramp: <u>X</u> Good ___ Fair ___ Poor	Cleanliness: <u>X</u> Good	___ Fair	___ Poor
Dock: <u>none</u>	Bank fishing access: <u>X</u> Good	___ Fair	___ Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>- restrooms, more trashcans near takeout area.</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee Ramp</u>	Date: <u>8/4/19</u>	Time: <u>4:30</u>
Weather: <input checked="" type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>84</u>	
Investigator: <u>J Ozier</u>		

1. What is your county and state of residence?	County: <u>Spalding</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>31</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input checked="" type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
		<input type="checkbox"/> 55+
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>1</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>5</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>High Falls</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>None</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee Ramp</u>	Date: <u>8/4/19</u>	Time: <u>2:25</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>83</u>	
Investigator: <u>J OZIER</u>		

1. What is your county and state of residence?	County: <u>Clayton</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>41</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input type="checkbox"/> Adults (18-55)
		<input type="checkbox"/> Senior Adults (over 55)
5. How many hours will you have spent here today? <u>3</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>4</u> times		
7. How many times do you visit Lake Jackson annually? <u>8</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>High Falls SP</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input checked="" type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>whatever bites</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Boat ramp: <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		
Dock: <u>NA</u> <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access: <input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor		

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Bathroom facility - Park John</u>

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
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Location: <u>Ocmulgee Ramp</u>	Date: <u>8/4/19</u>	Time: <u>12:50</u>
Weather: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input type="checkbox"/> Rainy	Temperature: <u>83</u>	
Investigator: <u>J Ozier</u>		

1. What is your county and state of residence?	County: <u>Henry</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>3</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input type="checkbox"/> 25-34
	<input type="checkbox"/> 35-44	<input checked="" type="checkbox"/> 45-54
	<input type="checkbox"/> 55+	
4. If you came with others, what are their age groups? (check all that apply)		
<input type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
<input type="checkbox"/> Senior Adults (over 55)		
5. How many hours will you have spent here today? <u>5</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>2</u> times		
7. How many times do you visit Lake Jackson annually? <u>6</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
	If "yes", how many times per year? _____ times	
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		
	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>Lake Juliette, Indian Springs state park, High Falls SP</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input checked="" type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input checked="" type="checkbox"/> Other (list below): <u>shad bass</u>
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.

Figure 8-1
Recreational Survey Form

Georgia Power Company Lloyd Shoals Project Recreation Use Survey	Georgia Power Company is conducting this survey to learn about recreational use at Lake Jackson, user satisfaction with existing recreation facilities, and whether facility improvements may be needed. Please take a few minutes to answer some questions about your visit today. Thank you for your participation.
---	---

Location: <u>Ocmulgee Ramp</u>	Date: <u>8/4/11</u>	Time: <u>1:35</u>
Weather: <input type="checkbox"/> Clear <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Rainy	Temperature: <u>83</u>	
Investigator: <u>J Ozier</u>		

1. What is your county and state of residence?	County: <u>Butts</u>	State: <u>GA</u>
2. How many people (including you) are in your group today? <u>7</u> people		
3. What is your age? (check one)	<input type="checkbox"/> 18-24	<input checked="" type="checkbox"/> 25-34
4. If you came with others, what are their age groups? (check all that apply)		
<input checked="" type="checkbox"/> Children (infants-12)	<input type="checkbox"/> Youth (13-17)	<input checked="" type="checkbox"/> Adults (18-55)
5. How many hours will you have spent here today? <u>4</u> hours		
6. How many times (including today) have you visited Lake Jackson or its parks in the last 30 days? <u>3</u> times		
7. How many times do you visit Lake Jackson annually? <u>10</u> times		
8. Do you use the reservoir at night?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If "yes", how many times per year? <u> </u> times		
9. Are the parks at this reservoir your primary destination for outdoor recreation activities?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
10. What other parks and lakes in the area do you frequent for recreation? (list below)		
<u>High Falls State Park</u>		

11. What is the primary reason for your visit today? (check all that apply)			
<input type="checkbox"/> Boat fishing	<input type="checkbox"/> Pontoon boating	<input checked="" type="checkbox"/> Canoeing/kayaking	<input type="checkbox"/> Hiking/walking
<input type="checkbox"/> Bank fishing	<input type="checkbox"/> Sail boating	<input type="checkbox"/> Sailboarding	<input type="checkbox"/> Shoreline relaxation
<input type="checkbox"/> Tournament fishing	<input type="checkbox"/> Water skiing	<input type="checkbox"/> Picnicking/playing	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Pleasure boating	<input type="checkbox"/> Jet skiing	<input type="checkbox"/> Swimming/wading	
12. If you came to fish today, what were you fishing for? (check all that apply)			
<input checked="" type="checkbox"/> Largemouth bass	<input type="checkbox"/> Striped bass	<input type="checkbox"/> Channel catfish	<input type="checkbox"/> Other (list below):
<input type="checkbox"/> Crappie	<input type="checkbox"/> Hybrid bass	<input type="checkbox"/> Blue catfish	
<input checked="" type="checkbox"/> Sunfish/bream	<input type="checkbox"/> White bass	<input type="checkbox"/> Flathead catfish	
13. Please rate the quality of the existing facilities at this access area. (choose one description for each)			
Parking:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Restrooms:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Boat ramp:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Cleanliness:	<input checked="" type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor
Dock:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor	Bank fishing access:	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor

14. List any specific improvements you would like to see at this access area, and any other comments or suggestions.
<u>Trash can at ramp</u>
<u>Restroom facility</u>
<u>No parking along drive near ramp</u>

APPENDIX B

USER SURVEY COMMENTS

Comment No.	Comment/Improvement
Hwy 36 Bridge at Tussahaw Creek	
1	First Visit- impressed by access
Lloyd Shoals Park	
1	Add another restroom on backside of park.
2	Add Trailer parking
3	Better Access to shoreline for elderly/disabled. Add concrete path to shoreline
4	Likes that ramp is paved
5	Remove logs in front of fishing pier. Put down christmas trees, water fountain near fishing pier.
6	Restroom Cleanliness lacking
7	Swimmers in boat launch area.
8	Bigger Bathrooms
9	Bigger Sand Area
10	Foot wash broken, Better changing rooms for women, extend beach area or different beach areas, overcrowded, really like having it available
11	More docks. Fix dock tie downs.
12	More Friendly than USFS. Likes how things have been upgraded all along LS Park
13	More Parking
14	More Parking
15	More Parking
16	More Parking, go past bouy on raft
17	More Picnic Areas
18	More Trailer Parking
19	More trash cans
20	New Shower
21	Other visitors leaving trash. Beach is crowded, people stake out and others can't use.(Birthday party there today)\
22	Parking, Allow Alcohol
23	Place to purchase bug spray and suplies
24	SLU Towers??
25	Sometimes Lake not Clean. Cleandurring offseason at beach needed.
26	Stock Largemouth
27	Stock More Fish
28	Additional Parking
29	Boat ramp that is not as steep
30	More public area
Ocmulgee River Park	
1	Bathroom would be nice but people would trash it, camping, loves improvements at boat ramp
2	Everything Pretty Good
3	More Access to more bank area
4	More Areas to fish downstream and upstream
5	More Fish access specifically docks.
6	More Picnic tables, improve trash receptacles, suggests fee station to cover maitenance.

7	Restrooms, Likes Life Jackets
8	Safety and security after dark at Loyd Shoals Park. More Fishing Areas
9	Access good, other side needs improvements
10	Camping, Port-o-potties; want to keep it free
11	Chemical Toilets
12	Did not want anything written down. River was overfished, headed to Indian Springs
13	Likes it just the way it is
14	Port a Potty
15	Porta John
16	Restrooms
17	Restrooms, camping
18	Trash at Bank fishing access-needs trash cans
19	Trash by bank fishing. Need closer trash can. Would like more picnic tables at main park
20	Trash Pick Up
21	Bathroom
22	Dock for better access
23	Lighting especially at boat ramp
24	More bank access on west side of river
25	Open side gate, access to dam, grill.
26	Restrooms, more trashcans near takeout
27	Restrooms, Not enough bank fishing access
28	Stopped coming in the 2000's because of garbage, graffiti on dam, fishing was good back in the 80s-90s. Fishing is 25% of what it once was.
29	trash can at ramp
30	Trash can at ramp, restroom facility, no parking along river near ramp
Lloyd Shoals Tailrace Fishing Pier	
1	Stability of fish pier. Cracking boards on deck on the end closest to the dam. Trash
2	Benches on shoreline
3	Restroom smells
4	Widen Road Access. Would like to see DNR patrol the area more/ deal with trash.
5	Angler at tailrace GA power Retiree who declined interview.
6	Campsites Not enough Parking @ boat launch
7	clean up trash
8	Loose a lot of lures in limbs below pier. Can pier be extended into river? Or up towards dam? A couple more piers downstream.
9	More access on the other side, too much trash
10	Put camping area in