

T E N N E S S E E V A L L E Y A U T H O R I T Y



CHICKAMAUGA RESERVOIR

FINAL RESERVOIR LAND MANAGEMENT PLAN

Volume I @

MULTIPLE RESERVOIR LAND MANAGEMENT PLANS
FINAL ENVIRONMENTAL IMPACT STATEMENT

August 2017



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CHICKAMAUGA RESERVOIR

Final Reservoir Land Management Plan

VOLUME II

MULTIPLE RESERVOIR LAND MANAGEMENT PLANS FINAL ENVIRONMENTAL IMPACT STATEMENT

Prepared by
Tennessee Valley Authority

August 2017

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ACRONYMS AND ABBREVIATIONS

APE	Area of Potential Effect
CFR	Code of Federal Regulations
CVLP	Comprehensive Valleywide Land Plan
dBA	A-Weighted Decibels
EIS	Environmental Impact Statement
EO	Executive Order
HPA	Habitat Protection Area
msl	Mean Sea level
NAAQS	National Ambient Air Quality Standards
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NRI	Nationwide Rivers Inventory
NRP	Natural Resource Plan
NWI	National Wetland Inventory
NWSG	Native Warm Season Grasses
PSD	Prevention of Significant Deterioration
RFAI	Reservoir Fish Assemblage Index
RLMP	Reservoir Land Management Plan
ROW	Right-of-Way
RVSMMP	Reservoir Vital Signs Monitoring Program
SHPO	State Historic Preservation Officer
SMI	Shoreline Management Initiative
SMP	Shoreline Management Policy
SR	Tennessee State Route
SWA	Small Wild Area
TRM	Tennessee River Mile
TVA	Tennessee Valley Authority
TWRA	Tennessee Wildlife Resources Agency
U.S.	United States
USDA	U.S. Department of Agriculture
USDOI	U.S. Department of the Interior
USFS	U.S. Forest Service
Valley	Tennessee Valley Region
WMA	Wildlife Management Area
WOA	Wildlife Observation Area

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CHAPTER 1. INTRODUCTION

The Chickamauga Reservoir Land Management Plan (RLMP) was approved by the Tennessee Valley Authority (TVA) Board of Directors on August 23, 2017. This Volume serves as the consolidated planning document addressing management of TVA reservoir lands on Chickamauga Reservoir for the reference of TVA staff and the public; the allocations under Alternative B – Proposed Land Use Plan are the final land use allocations.

The Chickamauga RLMP is a study of the TVA-managed public land surrounding Chickamauga Reservoir. It is one of eight RLMPs associated with the nine volume Environmental Impact Statement (EIS) for the Multiple Reservoirs Land Management Plan project. The EIS, Volume I contains information on the scoping process, allocation process, alternatives, comparison of the alternatives, and the analysis of potential impacts. In addition, the EIS contains a summary, an index, and appendices.

Alternatives Evaluated in the EIS, Volume I

In the EIS, TVA considered two alternatives for managing public land under its control around the eight reservoirs. Under Alternative A – No Action Alternative, TVA would continue to use the previous land use plans, if any, which use an older method of land use planning. Under Alternative B – Land Use Plan Alternative, TVA applies the Single Use Parcel Allocation methodology of land use allocation zones that has been used in TVA land plans since 1999.

Volume II of the EIS addresses TVA's final RLMP for Chickamauga Reservoir. This Volume provides background information about TVA land management throughout its history and specifically TVA management of public land surrounding Chickamauga Reservoir. It explains the purpose of the final RLMP and describes the process used in its development. The final RLMP includes the planning process, which lists the objectives around which the RLMP was developed, and a summary of the allocation process. The Chickamauga Reservoir Regional Overview (Chapter 2) describes the natural and social development of the reservoir and the surrounding area. The Parcel Descriptions (Chapter 4) include total acreage and parcel descriptions documenting land management allocations. The 13 reservoir maps illustrating the land use allocations are included as Appendix A of this RLMP.

This Volume will guide land use approvals, private water use facility permitting, and resource management decisions on TVA-managed public land around Chickamauga Reservoir. Any proposed development or activity on public land will be subject to TVA approval pending the completion of a site-specific environmental review to evaluate the potential environmental effects of the proposal. As necessary, TVA would impose any necessary mitigative measures as conditions of approval for the use of public lands to minimize adverse environmental effects.

1.1 Tennessee Valley Authority History

President Franklin Roosevelt needed creative solutions to lift the nation out of the depths of the Great Depression, and TVA is considered one of his most innovative initiatives. Roosevelt envisioned TVA as an agency different from any other. He asked Congress to create “a corporation clothed with the power of government but possessed of the flexibility and initiative of a private enterprise.” On May 18, 1933, Congress passed the Tennessee Valley Authority Act (TVA Act). A link to the TVA Act is available at <https://www.tva.com/About-TVA/Our-History>.

From the start, TVA established a unique problem-solving approach to fulfilling its mission: Integrated Resource Management. Each issue TVA faced—whether it was power production, navigation, flood control, malaria prevention, reforestation, or erosion control—was studied in its broadest context. TVA weighed each issue relative to the others. From this beginning, TVA has held fast to its strategy of integrated solutions, even as the issues changed over the years. A short TVA history is available at <http://www.tva.com/abouttva/history.htm>.

1.2 Overview of TVA’s Mission and Environmental Policy

1.2.1 TVA’s Mission

TVA has a rich history of improving quality of life and economic prosperity for people and businesses in the TVA service area. TVA was created by Congress in 1933 and charged with a unique mission—to improve the quality of life in the Valley through the integrated management of the region’s resources. For more than eight decades, we have worked tirelessly to carry out that mission and to make life better for the nine million people who live in the Valley today. We serve the people of the Tennessee Valley by focusing on three key areas: energy, environment, and economic development.

1.2.2 Environmental Policy

As stated in TVA’s 2007 Strategic Plan, “TVA will be proactive in addressing environmental concerns, including those related to global climate change.” About half of the identified strategic

objectives and critical success factors in the plan relate directly to TVA's environmental activities and policy-making.

Following the release of the 2007 Strategic Plan, the TVA Board asked for the development of an integrated environmental policy to outline objectives and critical success factors across the multiple areas of TVA's activities. In 2008, the TVA Board approved the Environmental Policy, which provides guiding principles for reducing the environmental impacts of TVA operations while continuing to provide reliable and affordable power to the Valley. In 2010, a biennial review of the Environmental Policy was completed, which did not result in major changes or revisions. TVA's overarching Environmental Policy objective is to provide cleaner, reliable, and affordable energy; support sustainable economic growth in the Valley; and engage in proactive environmental stewardship in a balanced and ecologically sound manner. The Environmental Policy is available at <http://www.tva.com/environment/policy.htm>.

1.2.3 Land Policy

On behalf of the United States (U.S.), TVA originally acquired approximately 1.3 million acres of land in the Valley. Creation of the TVA reservoir system inundated approximately 470,000 acres with water. TVA has transferred or sold approximately 508,000 acres, the majority of which was transferred to other federal and state agencies for public uses. TVA currently controls approximately 293,000 acres of reservoir lands, which continue to be managed pursuant to the TVA Act (Figure 1-1). As part of its management of these lands, TVA allocates them to various land use zones (see Section 3.1). These TVA-managed lands are frequently referred to as "TVA lands" in this document.

In 2006, TVA adopted a Land Policy to guide retention, disposal, and planning of real property. Accordingly, it is TVA's policy to manage its lands to protect the integrated operation of the TVA reservoir and power systems, to provide for appropriate public use and enjoyment of the reservoir system, and to provide for continuing economic growth in the Valley. Recognizing that historical land transfers have contributed substantially to meeting multipurpose objectives, TVA maintains the policy of retaining in public ownership the reservoir lands under its control except in those rare instances where the benefits to the public will be so significant that transferring lands to private ownership or another public entity is justified. The Land Policy is available at <https://www.tva.gov/Environment/Environmental-Stewardship/Land-Management/TVA-Land-Policy>.

1.2.4 Shoreline Management Policy

In November 1998, TVA completed a Shoreline Management Initiative (SMI) EIS (TVA 1998) analyzing possible alternatives for managing residential shoreline development throughout the Valley. In April 1999, TVA adopted the agency's current Shoreline Management Policy (SMP), which incorporates a strategy of managing public shoreline through an integrated approach that conserves, protects, and enhances shoreline resources and public use opportunities while providing for reasonable and compatible use of the shoreline by adjacent residents. The SMP defines the standards for vegetation management, docks, shoreline stabilization, and other residential shoreline alterations. TVA's Section 26a regulations include these standards as well as the approval process and other requirements regarding TVA's Section 26a jurisdiction. The SMI EIS is available at <https://www.tva.com/Environment/Environmental-Stewardship/Environmental-Reviews/Shoreline-Management-Policy> and the Section 26a regulations are available at <https://www.tva.gov/Environment/Shoreline-Construction/TVA-Act-26a-Standards-and-Regulations>.

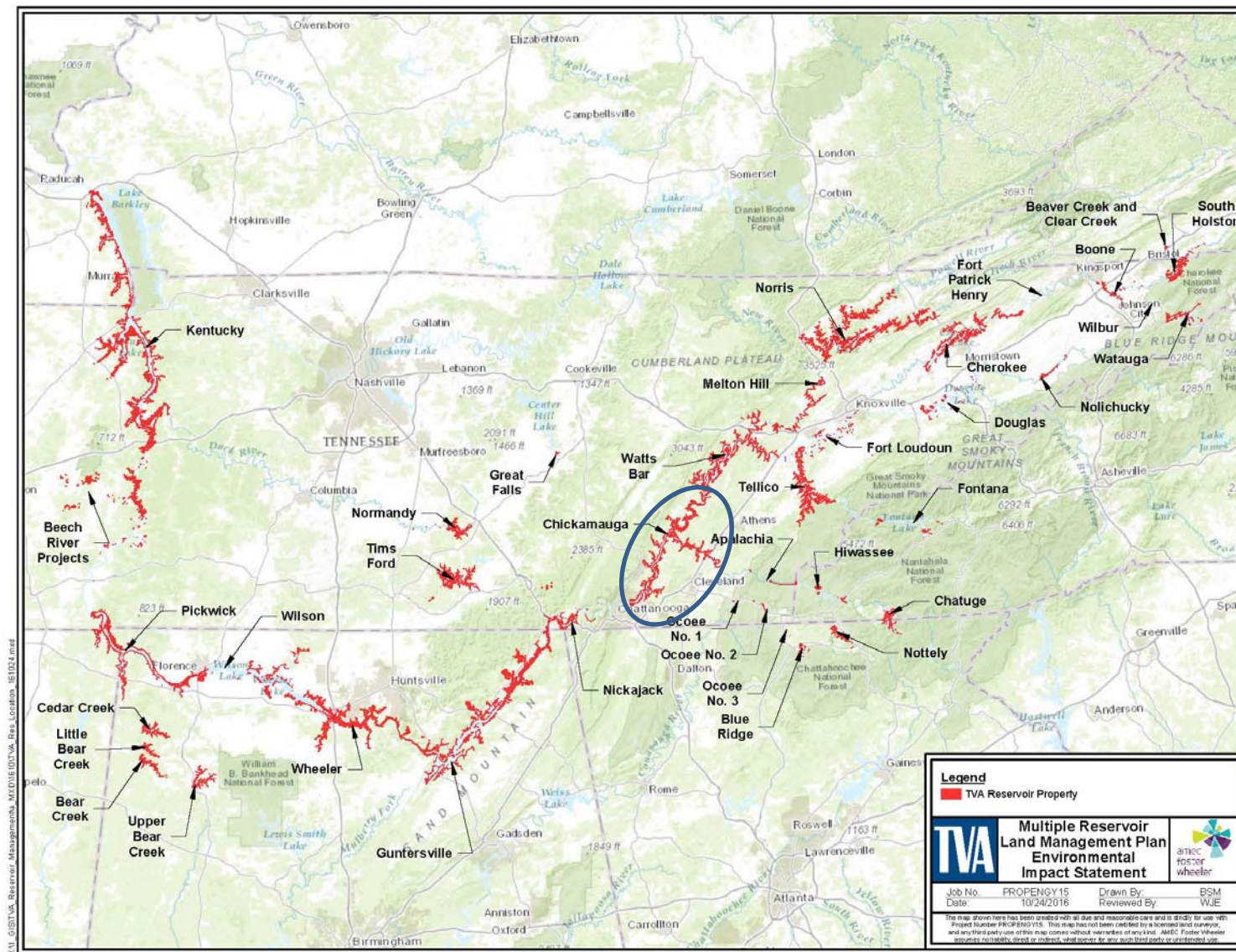


Figure 1-1. TVA Managed Reservoir Land

1.3 The Natural Resource Plan

In 2011, TVA completed a Natural Resource Plan (NRP) (TVA 2011) that strategically guides the management of both renewable and nonrenewable resources, underscoring the importance of protecting those resources that will be lost forever if they are not actively protected or improved today. TVA is one piece of the solution and recognizes the need for a coordinated and collaborative effort to meet the near- and long-term resource needs. As such, the NRP is designed to:

- Integrate the objectives of six resource areas (biological, cultural, recreation, water, public engagement, and reservoir lands planning)
- Provide optimum public use benefit
- Balance competing and sometimes conflicting resource uses

The competing demands on the Valley's natural resources, coupled with today's environmental awareness and focus on preserving nonrenewable resources, underscore the necessity for a consistent approach to the management of TVA lands. The NRP represents TVA's high-level strategy for managing its natural resources in the near and long term. Detailed implementation plans, such as this final RLMP, are being developed based on the NRP to drive specific implementation efforts. The NRP is available at <https://tva.com/Environment/Environmental-Stewardship/Environmental-Reviews/Natural-Resource-Plan>.

1.4 Purpose of Reservoir Land Planning

As a regional development agency and the nation's largest public power provider, TVA is committed to protecting and sustaining the environmental resources of the Valley for future generations through leadership in clean energy innovation and environmental management. In managing its public lands and resources, TVA seeks to provide efficient resource stewardship that is responsive to stakeholder interests.

TVA intends to manage its public land for an optimum level of multiple uses and benefits that protect and enhance natural, cultural, recreational, and visual resources in a cost-effective manner. Through this approach, TVA ensures that resource stewardship issues and stakeholder interests are considered while optimizing benefits and minimizing conflicts.

As part of the NRP, TVA developed a Comprehensive Valleywide Land Plan (CVLP). The CVLP guides resource management and administration decisions on the approximately 293,000 acres

of TVA lands around 46 reservoirs. It identifies the most suitable uses for the land under TVA's control, identifying areas for project operations, sensitive resource management, natural resource conservation, industrial/commercial development, developed recreation, and shoreline access. The reservoir property is divided into parcels, and each parcel is assigned a single land use allocation zone as defined by the Natural Resource Plan (NRP). Land use zones are defined later in Table 3-1.

Zone 1 - Non-TVA Shoreland

Zone 2 - Project Operations

Zone 3 - Sensitive Resource Management

Zone 4 - Natural Resource Conservation

Zone 5 - Industrial

Zone 6 - Developed Recreation

Zone 7 - Shoreline Access

The objectives of the CVLP are designed to implement TVA's mission of serving the Valley through energy, environment, and economic development. Under the CVLP, TVA will develop and update RLMPs, such as this plan, for a portion of a reservoir, an entire reservoir, or a group of reservoirs. RLMPs are consistent with TVA's policies and programs discussed within this chapter.

The CVLP will be recalibrated as needed (as described under Alternative B in Volume I of this EIS). The CVLP was based, in part, on the anticipation that some parcels of land may be better allocated to different land use zones from those initially identified. For example, field assessments may identify additional areas that warrant the sensitive resource management allocation. In addition, during the creation or update of each individual RLMP, TVA may determine, either for its own management purposes or as a result of public input, that certain parcels of land should be used differently from how they have been used in the past. The preliminary results of the Chickamauga Reservoir planning effort have been included in determining the revisions to the CVLP. The final Chickamauga RLMP and updates to the CVLP allocation ranges will be included in the review of the NRP.

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CHAPTER 2. REGIONAL OVERVIEW

The headwaters of the Tennessee River are in eastern Tennessee, southwestern Virginia, western North Carolina, and northern Georgia. The Tennessee River is formed by the confluence of the Holston and French Broad rivers just above Knoxville, Tennessee. The river flows in a southwesterly direction through Tennessee, crosses northern Alabama, forms a small portion of the northeastern boundary of Mississippi, and then flows north through western Tennessee and western Kentucky to empty into the Ohio River at Paducah, Kentucky, a distance of about 650 miles. The Tennessee River drains an area of 40,910 square miles, about equal to the area of Ohio. The headwaters are in the Great Smoky Mountains and the Blue Ridge Mountains, which are the highest ranges east of the Rockies. The mountain region is in striking contrast to the relatively flat lands of northern Alabama and to the rolling land of western Kentucky.

The TVA Act was amended August 31, 1935, requiring TVA to report to Congress its recommendations for the unified development of the Tennessee River System. The proposed system would include nine main rivers, multi-purpose dams, and three or more tributary storage dams. The system would contribute substantially to the control of floods on the Tennessee, lower Ohio, and lower Mississippi rivers, establish a formalized navigation channel, and provide many related benefits, including a large supply of electric power (TVA 1989).

2.1 History of Chickamauga Dam

Chickamauga Dam was the fourth of the main-river projects to be constructed by TVA. At the time it was authorized, Pickwick, Wheeler, and Guntersville projects were under construction or authorized to begin construction. These three projects, in conjunction with the older Wilson and Hales Bar projects and dredging below each project, would create the prescribed 9-foot navigable depth from Pickwick to Chattanooga, a river distance of about 260 miles. This left for canalization of the stretch between Pickwick and the mouth of the Tennessee River and the stretch between Chattanooga and Knoxville. A consideration of the proper sequence of developing the stretches favored the construction of the Chickamauga project first, as a reasonable degree of navigation below Pickwick was possible at most times, while above Chattanooga it was practically impossible at all periods. The Kentucky project would provide the 9-foot channel to the Pickwick project (TVA 1942).

On January, 13, 1936, TVA began construction on Chickamauga Dam, 7 miles above Chattanooga. As the U.S. emerged from the Depression, the Chickamauga Dam project provided 14 million man-hours of badly needed employment for many of the people in the reservoir area. The five-year project (1936-1941) involved more than actual activity at the construction site for the dam. Acquisition of land, surveying, mapping, clearing of the reservoir area, rebuilding bridges, relocating roads and power lines, reforestation of over 5,000 acres of eroded land, and the purchase of major materials and equipment were among those project objectives which totaled over \$40 million and added to the area's economy (TVA 1989).

Chickamauga Dam consists of a navigation lock, concrete gravity spillway section, and powerhouse, flanked on both north and south banks by rolled-fill earth embankments. The south earth embankment, turning slightly upstream, extends to a distance of 2,999 feet along the axis to the high bluff. A similar earth fill, 1,385 feet in length, turns sharply upstream and extends from the navigation lock to the north abutment. The upstream and downstream slopes are paved with broken stones laid on a 12-inch gravel blanket. The concrete spillway section extending from the river wall of the lock to the powerhouse intake, a distance of 864 feet, is made up of 18 bays. The original spillway gates were a fixed roller design and operated by cranes.

The North Chickamauga Creek was diverted from its former channel to a new channel emptying into the river just below the downstream end of the navigation lock. The new channel, 2,250 feet long and 40 feet wide at the bottom, required excavation of 571,120 cubic yards of earth and rock.

Relocation of 81 miles of highways and 39 bridges also occurred. The protection of certain existing highways and railroads was also necessary. TVA designed and constructed the access roads to Chickamauga Dam. In all cases where new roads replaced those to be inundated by the reservoir, the new construction was at least equal to that which previously existed. In certain cases, upgrades to the existing construction were desired by the state and counties, and those agencies agreed to pay the added cost. The reservoir impacted the railroad lines to a slight extent, with only bank protection being required (TVA 1942).

2.2 Chickamauga Reservoir and Present Shoreline

Construction of Chickamauga Dam was completed in 1940. Located at river mile 471.0, Chickamauga Dam is 129 feet high and stretches 5,800 feet across the Tennessee River in

Hamilton County, Tennessee. The dam is 7 miles above Chattanooga and maintains a navigation channel approximately 59 miles up the Tennessee River to Watts Bar Dam and along the Hiwassee River to Charleston, Tennessee.

The reservoir has a total volume of 737,700 acre-feet and a flood-storage capacity of 345,300 acre-feet. To maintain the water depth required for navigation, the minimum winter elevation for the reservoir is 675-feet mean sea level (msl), and the typical summer operating range is between 681.5 and 682.5 feet msl. Chickamauga Dam has one lock, 60-feet-wide by 360-feet-long. The lock lifts and lowers barges as much as 50 feet between the Chickamauga and Nickajack reservoirs.

The drainage area at Chickamauga Dam is approximately 20,790 square miles. The reservoir property is situated in Bradley, Hamilton, McMinn, Meigs, Polk, and Rhea counties in Tennessee (Figure 2-1). The Chickamauga Reservoir has 784 miles of shoreline and a total surface area of approximately 36,240 acres. To create this reservoir, it was necessary to acquire approximately 61,350 acres of land and landrights for flooding, erosion control, and other purposes; clear over 6,030 acres; relocate 81 miles of highways and 27.3 miles of utility and phone lines, reconstruct 39 bridges; and protect railroads (TVA 1942).

A total of 61,351 acres of land were acquired for the construction of Chickamauga Dam. Of this property, 95 percent was purchased by voluntary transfer; 2.5 percent was condemned because of defective title and constituted non-contest cases; and 2.5 percent had to be condemned because of refusal to sell at the appraised value. Although some flowage easements were acquired, it was the general policy of TVA to acquire the unencumbered fee of the property throughout the reservoir area. An exception was made where there were outstanding mineral rights on properties lying above the flood level of the reservoir. No attempt was made to acquire such mineral interest, which resulted in economy in the land acquisition program and avoided restriction of any mineral development in the area.



Figure 2-1. Chickamauga Reservoir Map

2.2.1 Land Use and Prime Farmland

TVA originally acquired approximately 59,600.7 acres of land in fee; approximately 1,490.2 acres of flowage easements; and approximately 244.3 acres of highway easements for Chickamauga Reservoir. TVA sold or transferred approximately 17,545.2 acres of land from the original acquisition. The remaining approximate 15,915 acres along with approximately 145 acres of flood prone areas supporting dewatering areas (totaling approximately 16,061.4 acres) are the scope of this RLMP. These lands have been managed by TVA in accordance with allocations made under the Multiple Use Tract Allocation methodology in the Chickamauga RLMP completed in 1989 (TVA 1989).

The area surrounding the reservoir is primarily rural. The shoreline of Chickamauga Reservoir is composed of a variety of land uses including forested areas, residential development, recreation areas, suburban areas, parks, farmed areas, and a relatively small amount of industrial and commercial uses primarily located in the vicinity of the dam. These land uses are generally reflected in the land cover database for the parcels around the reservoir and the surrounding area which identifies land cover in these areas as primarily forested and pasture land. Other common land cover types include developed open space which includes single family housing units on large lots, parks, golf courses, and vegetation planted in developed settings for recreation, erosion control, or aesthetic purposes.

According to TVA's 1998 SMI EIS, TVA owns approximately 776.5 miles of the 784 total miles of shoreline (99 percent) on Chickamauga Reservoir (see Volume I, Table 3-1). Less than 1 percent (approximately 7 miles) of the shoreline miles on this reservoir is privately owned and is available for residential shoreline development (see Volume I, Table 3-2). In the SMI EIS, TVA estimates that approximately 44 percent of this privately owned shoreline is currently developed with residential subdivisions. TVA has flowage easement rights along portions of this private shoreline.

Any structures placed within 1,490.2 acres of flowage easements on Chickamauga Reservoir are subject to Section 26a of the TVA Act. Section 26a of the TVA Act requires that TVA's approval be obtained prior to the construction, operation, or maintenance of any dam, appurtenant works, or other obstruction affecting navigation, flood control, or public lands or reservations across, along or in the Tennessee River or any of its tributaries. For more information on TVA's SMP, see Section 3.4 of this RLMP.

TVA public land on the Chickamauga Reservoir contains 6,496.4 acres of identified prime farmland (Table 2-1). Prime farmland has soil with the best combination of physical and chemical characteristics for producing food and fiber and is protected from conversion to industrial and nonagricultural uses by the United States Department of Agriculture (USDA). It is noted, however, that current soil mapping of prime farmland soils does not account for existing developed uses that may have previously disturbed and potentially converted prime farmland. No land of statewide importance designation occurs around the Chickamauga Reservoir.

Table 2-1. Prime Farmland on Chickamauga Reservoir

Zone	Prime Farmland (acres)
Zone 2 - Project Operations	301.2
Zone 3 - Sensitive Resource Management	1,069.6
Zone 4 - Natural Resource Conservation	3,989.8
Zone 5 - Industrial	47.4
Zone 6 - Developed Recreation	515.4
Zone 7 - Shoreline Access	588.3
Total	6,511.8

Source: USDA NRCS 2016a

The majority (5,059.4 acres) of prime farmland occurs in the Zones 3 and 4 lands, which by their function, would have little or no soil disturbance. Only 515.4 acres occur in lands allocated as Zone 6, where major soil disturbances could occur in specific locations if recreation facilities are constructed. Conversely, large areas could remain unaffected for more dispersed recreation management. Major soil disturbance could occur when TVA or other public facilities are constructed on lands allocated for Zone 2, which includes 301.2 acres of prime farmland. However, most Zone 2 parcels already contain facilities that are not likely to require substantial modification. The least amount of prime farmland (47.4 acres) occurs on Zone 5 parcels.

For more information on land use and prime farmland resources and the potential impacts of the final RLMP, see Volume I, Sections 3.2 and 3.3.

2.2.2 Recreation

TVA provides public lands for developed and dispersed recreational purposes through the reservoir lands planning process. Developed recreation includes campgrounds, lodges, marinas, boat-launching ramps, parks, swimming pools and beaches and golf courses. Dispersed recreation activities include picnicking, primitive camping, hiking, bank fishing, hunting, kayaking and canoeing. In 2005, TVA developed a recreation strategic plan aimed at

collaboratively enhancing recreational opportunities and addressing unmet recreational needs while managing the resources of the Tennessee River system (TVA 2005). This strategy laid out guiding principles for how to best design and develop recreation opportunities. During this reservoir lands planning effort, tracts of TVA-managed lands around Chickamauga Reservoir were categorized based upon a suitable use that is consistent with TVA policy and guidelines and applicable laws and regulations.

On Chickamauga Reservoir, developed recreation provides modern facilities and amenities such as campgrounds, developed boat launches/ramps, parks and a myriad of day use facilities (picnic areas, swimming beaches, and fishing piers). These uses primarily occur on TVA lands allocated to Zone 6 (Developed Recreation) and Zone 2 (Project Operations). In the Chickamauga RLMP, approximately 12 percent (1,873.4 acres) of TVA land is allocated to Zone 6 and approximately 8 percent (1,220.3 acres) is allocated to Zone 2 (see Table 3-2 and Figure 3-1).

Chickamauga Reservoir is an outdoor recreation resource that attracts visitors from within and outside the region. In 2017, the University of Tennessee provided TVA the results of a recreation visitation economic study for Chickamauga Reservoir which included data from both shoreline property owners and visitors who were not property owners. Total annual recreation visits were estimated at \$5,882,616. Total Economic Impacts from expenditures for recreation activities were estimated at \$941.8 million generating \$359.2 million in labor income which sustains 10,238.7 jobs. In addition, the study determined recreation spending generates an estimated \$74.5 million in state and local taxes for the region.

A total of 64 recreation areas have been developed on the Chickamauga Reservoir including public parks and access areas, commercial recreation operations and group camps and semi-private clubs. Many of these recreation areas are located on properties that TVA transferred, leased or licensed for recreation development and use. Several public parks developed on lands made available by TVA include Harrison Bay and Booker T. Washington state parks and Chester Frost Park. Recreation facilities at the Harrison Bay State Park include a campground, trails, picnic areas, a swimming pool, a marina, boat-launching ramps and a golf course (Tennessee State Parks 2016). The 353-acre Booker T. Washington State Park has a lodge, campground, mountain bike trail, hiking trails, picnic areas, fishing pier and a boat-launching ramp (Tennessee State Parks 2016). Other public agencies have also developed boat-launching ramps and community parks (Chester Frost Park) on TVA lands at strategic locations

around the reservoir. Semi-private clubs include Privateer Yacht Club and group camps, such as the Camp Dixie Group Camp. Commercial recreation operations include the Harbor Lights Marina, Shady Grove Harbor Marina and Pine Harbor Marina.

Table 2-2 itemizes developed recreation area lands that are managed by TVA or another public agency for recreation purposes. Table 2-3 summarizes commercial, private, and semi-private developed recreation areas. Tables 2-2 and 2-3 do not itemize recreation areas on Non-TVA Shorelands (Zone 1) because these areas are beyond the scope of this final RLMP.

Chickamauga Reservoir parcel descriptions (see Chapter 4) further describe the management entity and management descriptions of recreation facilities on lands managed by either TVA or by a third party under a contractual agreement.

Some of the TVA lands on Chickamauga Reservoir provide excellent opportunities for dispersed or nature-based recreation activity. Dispersed recreation could occur on lands allocated to Zone 2 (Project Operations) and undeveloped areas allocated Zone 6 (Developed Recreation) as well as on lands allocated Zone 3 (Sensitive Resource Management) and Zone 4 (Natural Resource Conservation). For example, on lands that TVA allocates to Zone 4 (Natural Resource Conservation) dispersed recreation activities include hunting, wildlife observation, fishing and camping on undeveloped parcels.

Table 2-2. Developed Public Recreation Areas on TVA Lands on Chickamauga Reservoir

Recreation Area	Managing Entity	Parcel Location
Chickamauga Dam Reservation	TVA	1
Chester Frost Park	Hamilton County	23
Park	City of Soddy Daisy	54
Roadside Park	City of Soddy Daisy/State of Tennessee	58
Boat-Launching Ramp	State of Tennessee	64
Boat-Launching Ramp	State of Tennessee	91
Boat-Launching Ramp	Rhea County/State of Tennessee	105
Boat-Launching Ramp	State of Tennessee	112
Dayton City Park	City of Dayton	121
Boat-Launching Ramps	State of Tennessee	130
Boat-Launching Ramp	TVA	135
Old Washington Park	Rhea County	161
Boat-Launching Ramp	State of Tennessee	178

Recreation Area	Managing Entity	Parcel Location
Boat-Launching Ramp	City of Decatur/Meigs County	185
Boat-Launching Ramp	State of Tennessee	192
Boat-Launching Ramp	State of Tennessee	195
Boat-Launching Ramp	State of Tennessee	229
Boat-Launching Ramp	City of Calhoun	253
Charleston Greenway	City of Charleston	262
Boat-Launching Ramp	State of Tennessee	281
Boat-Launching Ramp	Meigs County	289
Cherokee Memorial Park	Meigs County	295
Boat-Launching Ramp	State of Tennessee	299
Boat-Launching Ramp	State of Tennessee	313
Boat-Launching Ramp	State of Tennessee	321
Harrison Bay State Park	State of Tennessee	340
Boat-Launching Ramp	State of Tennessee	343
Boat-Launching Ramp	State of Tennessee	361
Boat-Launching Ramp	State of Tennessee	371
Boat-Launching Ramp	State of Tennessee	374
Booker T. Washington State Park	State of Tennessee	378

Table 2-3. Developed Commercial, Private and Semi-Private (Camps) Recreation Areas on TVA Lands on the Chickamauga Reservoir

Recreation Area	Managing Entity	Parcel Location
Lakeshore Marina/Gold Point Marina	Commercial	3
Privateer Yacht Club	Private	6
Big Ridge Marina	Commercial	11
Camp Columbus	Private	25
Camp Dixie Group Camp	Private	32
Harbor Lights Yacht Club	Private	35
Shady Grove Harbor Marina	Commercial	44
Pine Harbor Marina	Commercial	50
Possum Creek Recreation Area	Commercial	71
Sale Creek Marina	Commercial	86
Sale Creek Recreation Area	Commercial	98
Blue Water Campground and Boat Dock	Commercial	124
Cottonport Fish N Camp	Commercial	202
Armstrong Ferry Recreation	Commercial	210

Recreation Area	Managing Entity	Parcel Location
Agency Creek Campground and Dock	Commercial	219
Campground	Private	223
B&B Marina	Commercial	273
Grasshopper Creek Recreation Area	Commercial	306
Skull Island Campground	Commercial	326
Island Cove Marina	Commercial	358
Chattanooga Yacht Club	Private	366
Provident Club	Private	369
Chickamauga Marina	Commercial	382

For more information on recreation resources and the potential impacts of the final RLMP, see Volume I, Section 3.4.

2.2.3 Terrestrial Ecology

Chickamauga Reservoir lies almost entirely within the Ridge and Valley ecoregion, with the Southwestern Appalachians ecoregion extending into the upper arms of several tributaries to the west (U.S. Environmental Protection Agency 2013). The Ridge and Valley ecoregion contains long stretches of ridges with adjacent valleys that run in a southwestern-to-northeastern direction. The variety of landforms, soils, climate, and geology across the Ridge and Valley have allowed for an extremely diverse assemblage of animals, including migratory birds of conservation concern. Deciduous forests and mixed evergreen-deciduous forests provide wildlife habitat among the intense agriculture and urban sprawl (U.S. Geologic Survey [USGS] 2016). Table 2-4 contains a summary of the land cover within and in the vicinity of Chickamauga Reservoir (Homer et al. 2015).

Oak-hickory deciduous forest is the most abundant forest type in the eastern U.S. and is prevalent in the Chickamauga Reservoir region. Some mixed deciduous-evergreen and evergreen forests are also present in this region. Numerous bird species nest in deciduous forests. Typical species include wild turkey, whip-poor-will, ruby-throated hummingbird, red-eyed vireo, black-throated green warbler, black-and-white warbler, ovenbird, hooded warbler, and scarlet tanager. Several additional migratory bird species of concern utilize these habitats in this area, including black-billed cuckoo, Kentucky warbler, peregrine falcon, red-headed woodpecker, wood thrush and worm-eating warbler (U.S. Fish and Wildlife Service [USFWS] 2016a). Common mammal species of deciduous forests include black bear, white-tailed deer,

red bat, eastern chipmunk, eastern gray squirrel, southern flying squirrels, white-footed mouse, and woodland voles, short-tailed shrew, gray fox, and bobcat.

Table 2-4. Land Cover on TVA Owned Parcels and within the Vicinity of Chickamauga Reservoir

Land Cover Type	TVA Property		Vicinity (5-Mile Radius)	
	Acres ¹	Percent Cover (%)	Acres ¹	Percent Cover (%)
Barren Land	99.7	0.6	1,698.4	0.3
Developed				
Developed, High Intensity	28.5	0.2	4,637.5	0.7
Developed, Medium Intensity	137.0	0.9	26,931.8	4.1
Developed, Low Intensity	311.8	1.9	9,213.5	1.4
Developed, Open Space	714.4	4.4	58,180.6	8.9
Forest				
Deciduous Forest	5,438.8	33.9	200,371.2	30.6
Evergreen Forest	1,620.6	10.1	66,735.0	10.2
Mixed Forest	1,543.0	9.6	47,105.5	7.2
Shrubland		0.0		0.0
Shrub-Scrub	458.8	2.9	30,988.2	4.7
Herbaceous				
Grassland/Herbaceous	632.7	3.9	28,900.0	4.4
Hay/Pasture	1,810.7	11.3	118,339.0	18.1
Planted/Cultivated				
Cultivated Crops	730.0	4.5	16,201.3	2.5
Wetlands/Open Water				
Emergent Herbaceous Wetlands	256.8	1.6	1,054.2	0.2
Woody Wetlands	1,418.9	8.8	6,082.4	0.9
Open Water	859.5	5.4	38,927.2	5.9
Total	16,061.4	100	655,365.7	100

¹ Source: Homer et al. 2015

Deciduous forests and mixed evergreen-deciduous forests account for 44 percent of the land cover for the Chickamauga Reservoir parcels (Table 2-4). Evergreen forests make up an additional 10 percent of the land cover. Seeps, streams, and ephemeral ponds in deciduous forests provide habitat for numerous amphibians including American and Fowler's toads, green frog, northern cricket frog, and other frogs, and several salamanders including spotted and mole salamanders. Reptiles commonly found in deciduous forests especially near water include

eastern fence lizard, ground skink, five-lined skink, eastern box turtle, eastern worm snake, black racer, and ring-necked snake. The riparian zones along streams within deciduous forests provide nesting habitat for Acadian flycatchers, northern parula, and some migratory species of concern in this area, the Louisiana waterthrush, prothonotary warbler, and willow flycatcher (USFWS 2016a).

Evergreen and mixed evergreen-deciduous forests provide nesting for woodland birds including pine and yellow-throated warblers, and great crested flycatcher. Several additional migratory bird species of concern utilize these habitats including black-billed cuckoo, black-capped chickadee, fox sparrow, Kentucky warbler, northern saw-whet owl, prairie warbler, and red crossbill (USFWS 2016a). Portions of this forest type have been damaged by southern pine beetles in recent years. Several stands of dead pines exist on TVA lands, and TVA has performed salvage harvests in some stands. Dead pines provide foraging sites for woodpeckers and roosting sites for little brown and silver-haired bats. Other animals that inhabit evergreen and evergreen-deciduous forests but are not restricted to them include white-tailed deer, wild turkey, black bear, eastern mole, southern bog lemming, eastern kingsnake, smooth earth snake, eastern fence lizard, six-lined racerunner, and a variety of salamanders, frogs, and toads, especially near wet areas.

Most of the TVA lands consist of narrow strips or small blocks of forest. Many of these lands are adjacent to larger contiguous forest blocks contributing habitat to area-sensitive species of wildlife that favor interior woodland habitats. Many of these adjacent lands were formerly owned by TVA and transferred to other federal agencies such as the U.S. Forest Service (USFS) and the National Park Service (NPS), and to state agencies. These lands combine with the TVA lands to form large blocks of forested habitat adjacent to the reservoir.

Non-forested herbaceous community types in the Chickamauga Reservoir region are dominated by pasturelands and hayfields. Herbaceous habitats, including grasslands, barrens, hayfields, and pastures account for 23 percent of the land cover on the reservoir parcels (see Table 2-4). Early successional habitats provide habitat for a variety of bird species including eastern bluebird, eastern meadowlark, American crow, and red-tailed hawk. Some additional migratory bird species of concern utilize these habitats in this area including short-eared owl and willow flycatcher (USFWS 2016a). Amphibians and reptiles that use these habitats include spring peeper, chorus frog, and common garter snake.

Bird and mammal diversity greatly increases at edge habitats especially those between forested areas bordered by early successional habitats. Birds commonly found at these edge habitats include wild turkey, great crested flycatcher, white-eyed vireo, Carolina wren, blue-gray gnatcatcher, brown thrasher, common yellowthroat, yellow-breasted chat, indigo bunting, eastern towhee, field and song sparrow, and orchard oriole. Several additional migratory bird species of concern utilize these habitats in this area including blue-winged warbler, loggerhead shrike, peregrine falcon, red-headed woodpecker, and willow flycatcher (USFWS 2016a). Mammals typically inhabiting edges include eastern cottontail, eastern harvest mouse, red fox, coyote, long-tailed weasel, and striped skunk.

The reservoir parcels provide wetlands, including wooded swamps and open water habitats and associated riparian zones that are used by a variety of wildlife. Common species include great blue heron, green heron, belted kingfisher, common yellowthroat, and northern parula. A total of 34 colonial nesting bird colonies/heronries have been observed within 3 miles of the reservoir. Fourteen of those colonies are located on TVA parcels (TVA 2016a). Many additional migratory bird species of concern utilize these habitats in this area including bald eagle, Louisiana waterthrush, prothonotary warbler, rusty blackbird, short-eared owl, and willow flycatcher (USFWS 2016a). Shallow embayments, especially those with emergent vegetation, provide foraging habitat for waterfowl. Common waterfowl include wood ducks, Canada geese, and mallards. Other waterfowl present periodically include American black duck, gadwall, green-winged teal, ring-necked duck, lesser scaup, common goldeneye, bufflehead, hooded merganser, and common merganser.

Shorebird use of the Chickamauga Reservoir is limited to shallow embayments and exposed mud flats. Species such as spotted sandpiper that forage along the margins of reservoirs and killdeer that are not restricted to foraging on mud flats are commonly observed. Common amphibians found in the riparian zones include green frog, eastern narrowmouth toad, and Fowler's toad. Reptiles include northern water snake, common snapping turtle, and painted turtles. Common mammals include mink, muskrat, raccoon, and American beaver.

A search of the TVA Natural Heritage database in May 2016 indicated that 29 caves are located within 3 miles of Chickamauga Reservoir. Four caves are located on TVA parcels (TVA 2016a).

2.2.3.1 Invasive Nonnative Species

Many of the planned TVA parcels around Chickamauga Reservoir contain a substantial amount of invasive nonnative species. Executive Order (EO) 13751 defines an invasive nonnative species as any species, including its seeds, eggs, spores, or other biological material capable of propagating that species, that is not native to that ecosystem; and whose introduction does or is likely to cause economic or environmental harm or harm to human health.

Based on a data search conducted on the USDA Natural Resources Conservation Service (NRCS) PLANTS Database (USDA NRCS 2016b), hydrilla (*Hydrilla verticillata*) is the only plant included on the Federal Noxious Weed List of 2010 reported from the six counties encompassing Chickamauga Reservoir.

In addition, the Southeastern Exotic Plant Pest Council provides a list of nonnative invasive species that could pose potential threats to native ecosystems and human health for each southeastern state. In reviewing the Tennessee exotic plant pest list (Tennessee Exotic Plant Pest Council 2009), there were 26 species occurring in Tennessee that pose a severe threat to native ecosystems observed in the Chickamauga Reservoir region (Table 2-5).

All of these species have the potential to adversely impact the native plant communities because of their potential to spread rapidly and displace native vegetation. TVA considers all of the species a severe threat to local plant communities.

In addition to invasive or non-native plant species discussed above, there are several exotic, non-native, and/or pest insect species and plant diseases that are known to occur within the counties encompassing Chickamauga Reservoir. These insects and diseases can have devastating impacts on native plant communities and human crops/fruits. The insects include: Japanese beetle (*Popillia japonica*), brown marmorated stink bug (*Halyomorpha halys*), emerald ash borer (*Agrilus planipennis*), hemlock woolly adelgid (*Adelges tsugae*), kudzu bug (*Megacopta cribraria*), and southern pine beetle (*Dendroctonus frontalis*) (EDDMapS 2016). These species all have the potential to pose problems to native vegetation, wildlife, crops, landscaping and gardens, and/or overall ecosystems due to the lack of natural predators or diseases to help control their populations giving them the ability to out-compete native species.

Table 2-5. Invasive Non-native Plant Species that Pose a Severe Threat Known to Occur in Tennessee

Common Name	Scientific Name
Asian bittersweet	<i>Celastrus orbiculatus</i>
Autumn olive	<i>Elaeagnus umbellata</i> var. <i>parviflora</i>
Cheat grass	<i>Bromus tectorum</i>
Chinese privet	<i>Ligustrum sinense</i>
Chinese yam	<i>Dioscorea oppositifolia</i>
Common privet	<i>Ligustrum vulgare</i>
Common St. John's-wort	<i>Hypericum perforatum</i>
Hydrilla	<i>Hydrilla verticillata</i>
Japanese bloodgrass	<i>Imperata cylindrica</i>
Japanese honeysuckle	<i>Lonicera japonica</i>
Japanese knotweed	<i>Polygonum cuspidatum</i>
Japanese stiltgrass	<i>Microstegium vimineum</i>
Johnson grass	<i>Sorghum halepense</i>
Korean clover	<i>Kummerowia stipulacea</i>
Kudzu	<i>Pueraria montana</i> var. <i>lobata</i>
Mimosa	<i>Albizia julibrissin</i>
Multiflora rose	<i>Rosa multiflora</i>
Princess tree	<i>Paulownia tomentosa</i>
Purple loosestrife	<i>Lythrum salicaria</i>
Serica lespedeza	<i>Lespedeza cuneata</i>
Sessile joyweed	<i>Alternanthera sessilis</i>
Shrubby bushclover	<i>Lespedeza bicolor</i>
Tree of heaven	<i>Ailanthus altissima</i>

Source: Tennessee Exotic Plant Pest Council 2009

The following plant diseases are also known to occur in the counties containing Chickamauga Reservoir: butternut canker (*Sirococcus clavigignenti-juglandacearum*), dogwood anthracnose (*Discula destructiva*), fusiform rust (*Cronartium quercuum* f. sp. *fusiforme*), Heterobasidion root rots (*Heterobasidion* spp.), oak wilt (*Ceratocystis fagacearum*), and thousand cankers disease (*Geosmithia morbida*). Many of these diseases target certain plant species or groups of species, and can have serious impacts to local populations of those plants and trees.

There are several exotic, non-native, and/or pest terrestrial wildlife and other insect species that are known to occur within the region. These include: Asian tiger mosquito (*Aedes albopictus*), cat (feral) (*Felis catus*), and European starling (*Sturnus vulgaris*) (EDDMapS 2016). These species have the potential to pose problems to native wildlife and ecosystems due to their ability to out-compete native species and spread quickly. Some of these species can pose threats to

human health and safety. Asian tiger mosquitoes are known to transmit various diseases to humans.

For more information on terrestrial ecology and potential impacts of the final RLMP, see Volume I, Section 3.5.

2.2.4 Aquatic Ecology

Unimpounded rivers of the Ridge and Valley ecoregion typically consist of limestone rubble and bedrock riffles, sandy silty pools, and some extensive sand and gravel shoals (Etnier and Starnes 1993). These conditions exist in upper reaches of reservoirs where free-flowing streams transition into impounded reservoirs as well as in reservoir tailwaters. Hypolimnetic water discharged into the tailwaters can be very cold and have low dissolved oxygen content that may impair water quality. Subsequently, the stretch of river directly downstream of dams can have less diverse aquatic communities compared to pre-impoundment conditions. TVA has improved water quality below many of its hydroelectric facilities including implementation of measures designed to mimic more natural riverine conditions (see Section 2.2.8).

Aquatic ecological conditions in streams and reservoirs are monitored under a number of TVA programs. Aquatic ecological conditions in the larger reservoirs have been monitored using the Reservoir Vital Signs Monitoring Program (RVSMP), which focuses on (1) physical and chemical characteristics of waters; (2) physical and chemical characteristics of sediments; (3) sampling the benthic macroinvertebrate community; and (4) fish assemblage sampling. The RVSMP data include annual fish sampling on tributary reservoirs from a two-year rotation sampling cycle. Ratings are based primarily on fish community structure and function, using an analysis tool known as the Reservoir Fish Assemblage Index (RFAI) (McDonough and Hickman 1999).

Both RFAI and benthic community samples are taken in the forebay area (near the dam) and transition zone of Chickamauga Reservoir where the reservoir transitions from a river-like environment to a lake-like one (Table 2-6). Chickamauga has rated fair in all of the samples since 2011 with the exception of the benthic community in both 2013 and 2015, which rates good.

Table 2-6. RFAI and Benthic Community Scores for Chickamauga Reservoir (2011-2015)

Year	RFAI Scores		Benthic Community Scores	
	Forebay	Transition	Forebay	Transition
2011	Fair	Fair	Fair	Fair
2013	Fair	Fair	Good	Fair
2015	Fair	Fair	Good	Fair

Source: TVA 2016b

The fish community typically rates at the good or at the high end of the fair range. While the numbers of individuals and variety of fish species collected were slightly fewer than expected, a greater proportion of those were tolerant of poorer water quality conditions. The fish species collected during the RVSMP sampling efforts represent typical species found in large river and lentic habitats (Table 2-7). In 2011, the fish community composition was dominated by a few species such as bluegill, gizzard shad, and non-native silversides, which lowered the ratings at these sites.

Table 2-7. Fish Species in Chickamauga Reservoir

Common Name	Scientific Name
Black buffalo	<i>Ictiobus niger</i>
Black redhorse	<i>Moxostoma duquesnei</i>
Blue catfish	<i>Ictalurus furcatus</i>
Blueback herring	<i>Alosa aestivalis</i>
Bluegill	<i>Lepomis macrochirus</i>
Bluntnose minnow	<i>Pimephales notatus</i>
Brook silverside	<i>Labidesthes sicculus</i>
Bullhead minnow	<i>Pimephales vigilax</i>
Channel catfish	<i>Ictalurus punctatus</i>
Chestnut lamprey	<i>Ichthyomyzon castaneus</i>
Common carp	<i>Cyprinus carpio</i>
Dusky darter	<i>Percina sciera</i>
Fathead minnow	<i>Pimephales promelas</i>
Flathead catfish	<i>Pylodictis olivaris</i>
Freshwater drum	<i>Aplodinotus grunniens</i>
Gizzard shad	<i>Dorosoma cepedianum</i>
Golden redhorse	<i>Moxostoma erythrurum</i>
Golden shiner	<i>Notemigonus crysoleucas</i>
Green sunfish	<i>Lepomis cyanellus</i>
Largemouth bass	<i>Micropterus salmoides</i>
Largescale stoneroller	<i>Camptostoma oligolepis</i>

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Common Name	Scientific Name
Logperch	<i>Percina caprodes</i>
Longear sunfish	<i>Lepomis megalotis</i>
Longnose gar	<i>Lepisosteus osseus</i>
Mississippi silverside	<i>Menidia audens</i>
Northern hog sucker	<i>Hypentelium nigricans</i>
Quillback	<i>Carpionodes cyprinus</i>
Redbreast sunfish	<i>Lepomis auritus</i>
Redear sunfish	<i>Lepomis microlophus</i>
River redhorse	<i>Moxostoma carinatum</i>
Sauger	<i>Stizostedion canadense</i>
Silver redhorse	<i>Moxostoma anisurum</i>
Skipjack herring	<i>Alosa chrysochloris</i>
Smallmouth bass	<i>Micropterus dolomieu</i>
Smallmouth buffalo	<i>Ictiobus bubalus</i>
Snubnose darter	<i>Etheostoma simotermum</i>
Spotfin shiner	<i>Cyprinella spiloptera</i>
Spotted bass	<i>Micropterus punctulatus</i>
Spotted gar	<i>Lepisosteus oculatus</i>
Spotted sucker	<i>Minytrema melanops</i>
Steelcolor shiner	<i>Cyprinella whipplei</i>
Striped bass	<i>Morone saxatilis</i>
Stripetail darter	<i>Etheostoma kennicotti</i>
Threadfin shad	<i>Dorosoma petenense</i>
Walleye	<i>Stizostedion vitreum</i>
Warmouth	<i>Lepomis gulosus</i>
White bass	<i>Morone chrysops</i>
White crappie	<i>Pomoxis annularis</i>
Whitetail shiner	<i>Cyprinella galactura</i>
Yellow bass	<i>Morone mississippiensis</i>
Yellow bullhead	<i>Ameiurus natalis</i>
Yellow perch	<i>Perca flavescens</i>

Source: TVA 2016c

Bottom life scored at the low end of the fair range at the mid-reservoir in 2011, lower than in previous years. The lower scores were likely due in part to the low dissolved oxygen conditions that developed along the reservoir bottom.

2.2.4.1 Invasive Nonnative Aquatic Species

Although there are many exotic or introduced aquatic species within the region, there are a few species that are considered more detrimental due to their ability to have broad impacts to overall aquatic systems as well as direct impacts to humans. These include Asian carp, especially bighead carp (*Hypophthalmichthys nobilis*) and silver carp (*Hypophthalmichthys molitrix*) (EDDMapS 2016), and zebra mussels (*Dreissena polymorpha*).

Asian carp cause serious damage to the native fish populations in the lakes and rivers that they infest because they out-compete other fish for food and space. Carp are also thought to lower water quality, which can kill off sensitive organisms like native freshwater mussels. Asian carp have been known to dominate entire streams, effectively pushing out the native species. Asian carp are also known to pose danger to humans due to their habit of jumping out of the water and striking boaters and water skiers and damaging boats and equipment.

Zebra mussels are notorious for their biofouling capabilities by colonizing water supply pipes of hydroelectric and nuclear power plants, public water supply plants, and industrial facilities. They colonize pipes constricting flow, therefore reducing the intake in heat exchangers, condensers, firefighting equipment, and air conditioning and cooling systems. Navigational and recreational boating can be affected by increased drag due to attached mussels. Small mussels can get into engine cooling systems causing overheating and damage. Navigational buoys have been sunk under the weight of attached zebra mussels. Zebra mussels can have profound effects on the ecosystems they invade. They primarily consume phytoplankton, but other suspended material is filtered from the water column including bacteria, protozoans, zebra mussel veligers, other microzooplankton and silt (Benson et al. 2016).

For more information on aquatic ecology and potential impacts of the final RLMP, see Volume I, Section 3.6.

2.2.5 Threatened and Endangered Species

TVA biologists and natural resource specialists used the TVA Natural Heritage database to assess the endangered and threatened species within and around Chickamauga Reservoir. The TVA Natural Heritage database was created to ensure that environmental compliance activities are conducted in a consistent manner across the TVA Region and that these activities meet the requirements of the National Environmental Policy Act (NEPA) and the Endangered Species Act. Federally listed and state-listed species identified within the Chickamauga Reservoir

counties from the TVA Natural Heritage database are presented in Table 2-8. For the purpose of this document, state-listed species includes those that are being tracked, in need of management, candidates, proposed for listing and of special concern. As noted below, there is one plant species that is both federally and state-listed and four other state-listed plants species known to occur on TVA parcels on Chickamauga Reservoir. There are six listed terrestrial wildlife species known to occur on TVA parcels, however, suitable habitat is present for many of the other listed terrestrial animal species. No listed aquatic species are known to occur within TVA parcels, but 12 are known to occur in the reservoir adjacent to the parcels.

Table 2-8. Federally and State-Listed Species in the Chickamauga Reservoir Counties

Common Name	Scientific Name	Status*	
		Federal	State (Rank)
Mammals			
Allegheny woodrat	<i>Neotoma magister</i>	--	D (S3)
Common shrew	<i>Sorex cinereus</i>	--	D (S4)
Eastern small-footed bat	<i>Myotis leibii</i>	--	D (S2S3)
Eastern spotted skunk	<i>Spilogale putorius</i>	--	TRKD (S3)
Gray bat	<i>Myotis grisescens</i>	LE	E (S2)
Indiana bat	<i>Myotis sodalis</i>	LE	E (S1)
Meadow jumping mouse	<i>Zapus hudsonius</i>	--	D (S4)
Northern long-eared bat	<i>Myotis septentrionalis</i>	LE	--(S1S2)
Smoky shrew	<i>Sorex fumeus</i>	--	D (S4)
Southeastern shrew	<i>Sorex longirostris</i>	--	D (S4)
Southern Appalachian woodrat	<i>Neotoma floridana haemataoreia</i>	--	D (S2)
Southern bog lemming	<i>Synaptomys cooperi</i>	--	D (S4)
Woodland jumping mouse	<i>Napaeozapus insignis</i>	--	D (S4)
Birds			
Appalachian Bewick's wren	<i>Thryomanes bewickii altus</i>	SH-	--
Bachman's sparrow	<i>Peucaea aestivalis</i>	--	E (S1)
Bald eagle	<i>Haliaeetus leucocephalus</i>	DM	D (S3)
Common barn owl	<i>Tyto alba</i>		D (S3)
Golden-winged warbler	<i>Vermivora chrysoptera</i>	--	D (S3B)
Great egret	<i>Ardea alba</i>	--	D (S2)
King rail	<i>Rallus elegans</i>	--	D (S2)
Least bittern	<i>Ixobrychus exilis</i>	--	D (S2)
Peregrine falcon	<i>Falco pergrinus</i>	PS:LE	E (S1)
Sharp-shinned hawk	<i>Accipiter striatus</i>	PS	D (S3)
Swainson's warbler	<i>Limnothlypis swainsonii</i>	--	D
Virginia rail	<i>Rallus limicola</i>	--	TRKD (S1)
Reptiles			

Common Name	Scientific Name	Status*	
		Federal	State (Rank)
Coal skink	<i>Plestiodon anthracinus</i>	--	D (S1)
Eastern slender glass lizard	<i>Ophisaurus attenuates longicaudus</i>	--	D (S3)
Northern pine snake	<i>Pituophis melanoleucus</i>	--	T (S3)
Amphibians			
Berry cave salamander	<i>Gyrinophilus gulolineatus</i>	C	T (S1)
Hellbender	<i>Cryptobranchus alleganiensis</i>	PS	D (S3)
Seepage Salamander	<i>Desmognathus aeneus</i>	--	D (S1)
Tennessee cave salamander	<i>Gyrinophilus pallescens</i>	--	T (S2)
Crustaceans			
Chickamauga crayfish	<i>Cambarus extraneus</i>	--	T (S1S2)
Fish			
Amber darter	<i>Percina antesella</i>	LE	E (S1)
Blotchside logperch	<i>Percina burtoni</i>	--	D (S2)
Blue shiner	<i>Cyprinella caerulea</i>	LT	E (S2)
Bridled darter	<i>Percina kusha</i>	--	TRKD (S1)
Coldwater darter	<i>Etheostoma ditrema</i>	--	T (S1)
Coosa chub	<i>Macrhybopsis aestivalis</i>	--	TRKD (S1)
Conasauga logperch	<i>Percina jenkinsi</i>	LE	E (S1)
Flame chub	<i>Hemitremia flammea</i>	--	D (S3)
Frecklebelly madtom	<i>Noturus munitus</i>	--	T (S1)
Highfin carpsucker	<i>Carpionodes velifer</i>	--	D (S2S3)
Holiday darter	<i>Etheostoma brevirostrum</i>	--	T (S1)
Lake sturgeon	<i>Acipenser fulvescens</i>	--	E (S1)
Laurel dace	<i>Chrosomus saylori</i>	LE	E (S1)
Lined chub	<i>Notropis lineapunctata</i>	--	D (S1)
Mobile logperch	<i>Percina kathae</i>	--	TRKD (S2S3)
Snail darter	<i>Percina tanasi</i>	LT	T (S1)
Southern brook lamprey	<i>Ichthyomyzon gagei</i>	--	D (S1)
Tangerine darter	<i>Percina aurantiaca</i>	--	D (S3)
Tennessee dace	<i>Chrosomus tennesseensis</i>	--	D (S3)
Trispot darter	<i>Etheostoma trisella</i>	--	T (S1)
Gastropods			
Blue-gray Glyph	<i>Glyphyalinia ocoae</i>	--	TRKD (S1)
Cohutta slitmouth	<i>Stenotrema cohuttense</i>	--	TRKD (S2)
Hiwassee Pebblesnail	<i>Somatogyrus</i> sp. 2	--	TRKD (S1)
Knotty elimia	<i>Elimia interrupta</i>	--	TRKD (S1)
Ocoee covert	<i>Fumonelix archeri</i>	--	TRKD (S1)
Ornate rocksnail	<i>Lithasia geniculata</i>	--	TRKD (S2)
Smooth mudalia	<i>Leptoxis virgata</i>	--	TRKD (S1)

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Common Name	Scientific Name	Status*	
		Federal	State (Rank)
Insects			
Allegheny snaketail	<i>Ophiogomphus incurvatus alleghaniensis</i>	--	TRKD (S1)
Cherokee clubtail	<i>Gomphus consanguis</i>	--	TRKD (S1)
Edmund's snaketail	<i>Ophiogomphus edmundo</i>	--	TRKD (S1)
Norton's cave beetle	<i>Pseudanophthalmus nortoni</i>	--	TRKD (S1)
Mussels			
Alabama creekmussel	<i>Strophitus connasaugaensis</i>	--	TRKD (S1)
Alabama moccasinshell	<i>Medionidus acutissimus</i>	LT	T (S1)
Coosa moccasinshell	<i>Medionidus parvulus</i>	LE	E (S1)
Cumberland bean	<i>Villosa trabalis</i>	LE	END (S1)
Cumberland monkeyface	<i>Quadrula intermedia</i>	LE	E (S1)
Dromedary pearlymussel	<i>Dromus dromas</i>	LE	E (S1)
Fanshell	<i>Cyprogenia stegaria</i>	LE	E (S1)
Five-lined pocketbook	<i>Lampsilis altilis</i>	LT	T (S1S2)
Georgia pigtoe	<i>Pleurobema hanleyianum</i>	LE	TRKD (S1)
Orange-foot pimpleback	<i>Plethobasus cooperianus</i>	LE	E (S1)
Ovate clubshell	<i>Pleurobema perovatum</i>	LE	E (SH)
Oyster mussel	<i>Epioblasma capsaeformis</i>	LE	END (S1)
Painted clubshell	<i>Pleurobema chattanoogaense</i>	--	TRKD (S1?)
Pink mucket	<i>Lampsilis abrupta</i>	LE	E (S2)
Pyramid pigtoe	<i>Pleurobema rubrum</i>	--	TRKD (S1S2)
Rough pigtoe	<i>Pleurobema plenum</i>	LE	E (S1)
Sheepnose	<i>Plethobasus cyphus</i>	LE	TRKD (S2S3)
Shiny pigtoe pearlymussel	<i>Fusconaia cor</i>	LE	E (S1)
Slabside pearlymussel	<i>Pleurobema dolabelloides</i>	LE	TRKD (S2)
Southern pigtoe	<i>Pleurobema georgianum</i>	LE	E (S1)
Southern rainbow	<i>Villosa vibex</i>	--	TRKD (S2)
Tan riffleshell	<i>Epioblasma florentina walkeri</i>	LE	E (S1)
Tennessee clubshell	<i>Pleurobema oviforme</i>	--	TRKD (S2S3)
Triangular kidneyshell	<i>Ptychobranhus greenii</i>	LE	E (S1)
Tubercled blossom pearlymussel	<i>Epioblasma torulosa</i>	LE	EXTI (SX)
Upland combshell	<i>Epioblasma metastriata</i>	LE	E (SH)
Plants			
Alabama snow-wreath	<i>Neviusia alabamensis</i>	--	T (S2)
American chestnut	<i>Castanea dentata</i>	--	SPCO (S2S3)
American ginseng	<i>Panax quinquefolius</i>	--	S-CE (S3S4)
American pillwort	<i>Pilularia americana</i>	--	SPCO (S1S2)
Ash-leaved bush-pea	<i>Thermopsis fraxinifolia</i>	--	T (S3)
Bay starvine	<i>Schisandra glabra</i>	--	T (S2)

Common Name	Scientific Name	Status*	
		Federal	State (Rank)
Bitter cress	<i>Cardamine flagellifera</i>	--	T (S2)
Bog oat-grass	<i>Danthonia epilis</i>	--	SPCO (S1S2)
Blomquist leafy liverwort	<i>Lejeunea blomquistii</i>	--	SPCO (S1S2)
Branching Whitlow-wort	<i>Draba ramosissima</i>	--	SPCO (S2)
Broadleaf bunchflower	<i>Melanthium latifolium</i>	--	E (S1S2)
Broad-leaved tickseed	<i>Coreopsis latifolia</i>	--	E (S1S2)
Butternut	<i>Juglans cinerea</i>	--	T (S3)
Button snakeroot	<i>Eryngium integrifolium</i>	--	T (S1)
Chokecherry	<i>Prunus virginiana</i>	--	SPCO (S1)
Compass-plant	<i>Silphium lacinatedum</i>	--	T (S2)
Cow parsnip	<i>Heracleum maximum</i>	--	SPCO (S2)
Creekgrass	<i>Potamogeton epihydrus</i>	--	SPCO (S1S2)
Decumbent trillium	<i>Trillium decumbens</i>	--	E (S1)
Dwarf filmy-fern	<i>Trichomanes pertersii</i>	--	T (S2)
Dwarf milkwort	<i>Polygala nana</i>	--	E (S1)
Eastern turkeybeard	<i>Xerophyllum asphodeloides</i>	--	T (S3)
Florida hedge-hyssop	<i>Gratiola floridana</i>	--	E (S1)
Four-flowered loosestrife	<i>Lysimachia quadriflora</i>	--	E (S1)
Fragrant bedstraw	<i>Galium uniflorum</i>	--	SPCO (S1)
Fraser loosestrife	<i>Lysimachia fraseri</i>	--	E (S2)
Giant hyssop	<i>Agastache scrophulariifolia</i>	--	T (S1S2)
Gibbous panic-grass	<i>Sacciolepis striata</i>	--	SPCO (S1)
Granite gooseberry	<i>Ribes curvatum</i>	--	T (S1)
Green-and-gold	<i>Chrysogonum virginianum</i>	--	T (S2)
Hairy umbrella-sedge	<i>Fuirena squarrosa</i>	--	SPCO (S1)
Heller's catfoot	<i>Pseudognaphalium helleri</i>	--	SPCO (S2)
Horsesugar	<i>Symplocos tinctoria</i>	--	SPCO (S2)
Lance-leaf trillium	<i>Trillium lancifolium</i>	--	E (S1)
Large cranberry	<i>Vaccinium macrocarpon</i>	--	T (S2)
Large-flowered skullcap	<i>Scutellaria montana</i>	LT	T (S4)
Larkspur-leaved coreopsis	<i>Coreopsis delphiniifolia</i>	--	E (S1)
Laurel-leaf greenbriar	<i>Smilax laurifolia</i>	--	SPCO (S1)
Leather-flower	<i>Clematis glaucophylla</i>	--	E (S1)
Limestone fame-flower	<i>Phemeranthus calcaricus</i>	--	SPCO (S3)
Liverwort	<i>Metzgeria uncigera</i>	--	SPCO (S1)
Manna-grass	<i>Glyceria acutiflora</i>	--	SPCO (S2)
Marsh pea	<i>Lathyrus palustris</i>	--	SPCO (S1)
Maryland milkwort	<i>Polygala mariana</i>	--	SPCO (S1)
Menge's fame-flower	<i>Phemeranthus mengesii</i>	--	T (S2)
Mountain bittercress	<i>Cardamine clematidis</i>	--	T (S2)

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Common Name	Scientific Name	Status*	
		Federal	State (Rank)
Mountain bush-honeysuckle	<i>Diervilla sessileifolia</i> var. <i>rivularis</i>	--	T (S2)
Mountain honeysuckle	<i>Lonicera dioica</i>	--	SPCO (S2)
Naked-stem sunflower	<i>Helianthus occidentalis</i>	--	SPCO (S2)
Nestronia	<i>Nestronia umbellula</i>	--	E (S1)
Nevius' stonecrop	<i>Sedum nevii</i>	--	E (S1)
Northern bush-honeysuckle	<i>Diervilla lonicera</i>	--	T (S2)
Obovate marshallia	<i>Marshallia obovata</i>	--	E (S1)
Ovate catchfly	<i>Silene ovata</i>	--	E (S2)
Ovate-leaved arrowhead	<i>Sagittaria platyphylla</i>	--	SPCO (S2S3)
Pale corydalis	<i>Corydalis sempervirens</i>	--	E (S1S2)
Panic-grass	<i>Dicanthelium acuminatum</i> spp. <i>leucothrix</i>	--	SPCO (S1)
Prairie-dock	<i>Silphium pinnatifidum</i>	--	T (S2)
Prairie goldenrod	<i>Solidago ptarmicoides</i>	--	E (S1S2)
Purple milkweed	<i>Asclepias purpurascens</i>	--	SPCO (S1)
Rose-gentian	<i>Sabatia capitata</i>	--	E (S2)
Roundleaf fameflower	<i>Phemeranthus teretifolius</i>	--	T (S2)
Roundleaf serviceberry	<i>Ameleanchier sanguinea</i>	--	T (S2)
Ruth's golden aster	<i>Pityopsis ruthii</i>	--	E (S1)
Sedge (bristly sedge)	<i>Carex comosa</i>	--	T (S2)
Sharp's lejeunea	<i>Lejeunea sharpii</i>	--	E (S1S2)
Slender blazing-star	<i>Liatris cylindracea</i>	--	T (S2)
Small purple fringe orchid	<i>Platanthera psycodes</i>	--	SPCO (S2)
Small whorled pogonia	<i>Isotria medeoloides</i>	LT	E (S1)
Small's stonecrop	<i>Diamorpha smallii</i>	--	E (S1S2)
Soft-haired thermopsis	<i>Thermopsis mollis</i>	--	SPCO (S2S3)
Southern lobelia	<i>Lobelia amoena</i>	--	T (S1S2)
Southern nodding trillium	<i>Trillium regelli</i>	--	E (S2)
Southern morning-glory	<i>Stylisma humistrata</i>	--	T (S1)
Spreading false-foxglove	<i>Aureolaria patula</i>	--	SPCO (S3)
Stachys	<i>Stachys clingmanii</i>	--	T (S1S2)
Swamp lousewort	<i>Pedicularis lanceolata</i>	--	SPCO (S1S2)
Sweet pinesap	<i>Monotropsis odorata</i>	--	T (S2)
Sweetbay magnolia	<i>Magnolia virginiana</i>	--	T (S2)
Tawny cotton-grass	<i>Eriophorum virginicum</i>	--	E (S1S2)
Tennessee pondweed	<i>Potamogeton tennesseensis</i>	--	T (S2)
Toothed sedge	<i>Cyperus dentatus</i>	--	SPCO (S1)
Virginia chainfern	<i>Woodwardia virginica</i>	--	SPCO (S2)
Virginia spiraea	<i>Spiraea virginiana</i>	LT	E (S2)
Western false gromwell	<i>Onosmodium molle</i> ssp. <i>occidentale</i>	--	T (S1S2)

Common Name	Scientific Name	Status*	
		Federal	State (Rank)
White fringeless orchid	<i>Platanthera integrilabia</i>	THR	E (S2S3)
White-prairie clover	<i>Dalea candida</i>	--	T (S2)
Wood lily	<i>Lilium philadelphicum</i>	--	E (S1)
Yellow honeysuckle	<i>Lonicera flava</i>	--	T (S1)
Yellow jessamine	<i>Gelsemium sempervirens</i>	--	SPCO (S1S2)

***Federal status abbreviations:** LE = Listed endangered, LT = Listed threatened; PS = Partial Status; C = Candidate; DM = Recovered, Delisted, and Being Monitored

State status abbreviations: E = Endangered; T = Threatened; D = In need of management; SPCO = Special concern; TRKD = Tracked by state natural heritage program; S-CE = Special Concern - Commercially Exploited

State rank abbreviations: S1 = Critically imperiled, often with five or fewer occurrences, S2 = Imperiled, often with <20 occurrences; S3 = Rare or uncommon, often with <80 occurrences; S4 = Widespread, abundant, and apparently secure within the state, but with cause for long-term concern; SX = Believed to be extirpated from the state; SH = Of historical occurrence in Tennessee, e.g. formally part of the established biota, with the expectation that it may be rediscovered; S#S# = Denotes a range of ranks because the exact rarity of the element is uncertain (e.g., S1S2); S? = Unranked at this time or rank uncertain.

Source: TVA 2016a

In order to determine which of the species listed in each county are known to occur in the general vicinity of the reservoir, a more refined database search was conducted. Database searches are based on the following criteria: (1) distance, (2) element occurrence rank values, and (3) species or type of element present. Accordingly, plants are assessed within a 5-mile radius, aquatic species within a 10-mile radius, and terrestrial species within a 3-mile radius.

2.2.5.1 Plants

Reviews of the TVA Natural Heritage database indicated that one plant species federally listed as threatened, the large-flowered skullcap, is located within 5 miles of Chickamauga Reservoir. The large-flowered skullcap is also listed as threatened by the State of Tennessee. Eleven TVA parcels are known to contain populations of large-flowered skullcap: eight are allocated to Zone 3 (Sensitive Resource Management), two are allocated to Zone 4 (Natural Resources Conservation), and one parcel is allocated to Zone 2 (Project Operations).

In addition to the large-flowered skullcap, 28 other state-listed plants have been documented within 5 miles of Chickamauga Reservoir. These species and their habitat requirements are discussed in Table 2-9. Four of those plant species, including Alabama snow-wreath, American ginseng, northern bush-honeysuckle, and white prairie-clover, have been recorded on TVA parcels on Chickamauga Reservoir. All of these species are located on parcels allocated to Zone 3 (Sensitive Resource Management), Zone 4 (Natural Resources Conservation), or Zone 6 (Developed Recreation) under the final RLMP (Alternative B).

Table 2-9. Habitat Requirements for Plant Species of Conservation Concern within 5 Miles of Chickamauga Reservoir

Common Name	Habitat Requirements ¹	Suitable Habitat Present
Alabama snow-wreath	Upland woods	Yes
American chestnut	Mesic to dry forests	Likely
American ginseng	Humus-rich woodland soil and prefers shaded, north-facing hillsides	Yes
Creekgrass	Lakes and streams	Likely
Florida hedge-hyssop	Wooded swamps	Likely
Fragrant bedstraw	Dry woods	Likely
Gibbous panic-grass	Floodplains and shallow pools	Likely
Granite gooseberry	Rocky woods	Likely
Heller's catfoot	Dry sandy woods	Likely
Large-flowered skullcap	Escarments and dry woods	Yes
Maryland milkwort	Sandy alluvial woods and disturbed areas	Likely
Menge's fame-flower	Dry rock ledges	Likely
Naked-stem sunflower	Limestone glades and barrens	Likely
Nestronia	Upland woods	Likely
Northern bush-honeysuckle	Rocky woodlands and bluffs	Yes
Ovate-leaved arrowhead	Swamps and emergent wetlands	Likely
Pale corydalis	Dry or rocky woods	Likely
Prairie dock	Barrens	Likely
Prairie goldenrod	Barrens	Likely
Purple milkweed	Barrens	Likely
Rose-gentian	Dry open woods, powerlines	Likely
Roundleaf fameflower	Dry sandy rock outcrops	Likely
Sedge (bristly sedge)	Swamps	Likely
Slender blazing-star	Barrens in high quality prairie areas	Likely
Small's stonecrop	Sandstone outcrops	Likely
Spreading false-foxglove	Oak woods and edges	Likely
Western false gromwell	Glades	Likely
White-prairie clover	Barrens	Yes
Yellow jessamine	Dry openings	Likely

¹ Source: TDEC 2014

2.2.5.2 Terrestrial Wildlife

Reviews of the TVA Natural Heritage database indicate that three federally listed and 21 state-listed species have been recorded within 3 miles of the reservoir (Table 2-10). Six of these listed species have been recorded on TVA parcels. Indiana bats could be present in this area, but have not been documented on TVA parcels.

Table 2-10. Habitat Requirements for Wildlife Species of Conservation Concern within 3 Miles of Chickamauga Reservoir

Common Name	Habitat Requirements	Suitable Habitat Present
Amphibians		
Berry cave salamander	Aquatic, cave obligate ⁴	Yes. Known to occur in a TVA managed cave
Hellbender	Creeks and rivers ⁴	Likely
Tennessee cave salamander	Aquatic, cave obligate ⁴	Yes. Known to occur in a TVA managed cave
Birds		
Appalachian Bewick's wren	Shrubby areas, open woodlands near rivers and streams. Rare east of the Mississippi river. ³	Likely
Bachman's sparrow	Dry open mature pine forest with grass understory, found clear cuts, fallow fields ⁴	Likely
Bald eagle	Forested areas near open water. ⁴ In TN, overwintering on reservoirs and large rivers. ³	Yes
Common barn-owl	Nesting: cliffs, hollow trees, buildings, open forests; Foraging: dense grass fields including marshes. ⁴	Yes
Great egret	Wetlands and shallow water ⁴	Yes. Known from Hiwassee
King rail	Wetlands ⁴	Yes
Least bittern	Open water ⁴	Likely
Peregrine falcon	Nesting: Ledges and opening of cliffs, bluffs, buildings, and occasionally trees. Foraging: Variety of open habitats including wetlands, fields, and lakeshores.	Likely
Sharp-shinned hawk	Forested areas ⁴ Uncommon summer resident ² ; more frequently seen during migration ³	Likely, however, likely to be transient
Virginia rail	Wetlands ¹	Likely
Invertebrates		
Norton's cave beetle	Burrow in moist soil often near streams or drip lines ⁴	Likely
Mammals		
Allegheny woodrat	Rocky outcrops, cliffs. Usually at higher elevations ⁴	Likely
Gray bat	Caves ⁴	Yes
Indiana bat	Caves and mature forests ⁴	Yes
Meadow jumping mouse	Moist lowlands, wetlands ⁴	Yes
Northern long-eared bat	Caves and mature forests ⁴	Yes

Common Name	Habitat Requirements	Suitable Habitat Present
Southeastern shrew	Various habitats, appears to prefer moist-wet areas ⁴	Yes
Reptiles		
Eastern slender glass lizard	Dry open woods and grasslands ³	Likely
Northern pine snake	Pine or pine/oak woodland on sandy soils ⁴	Likely

¹Source: Kennedy et al. 2013

²Source: Summershoe and Sloan 2015

³Source: TWRA 2016

⁴Source: NatureServe 2016

2.2.5.2.1 Amphibians

Both the Berry Cave salamander and the Tennessee cave salamander, aquatic cave obligate species, have been recorded in a TVA parcel allocated to Zone 3 (Sensitive Resource Management). No known occurrences of the hellbender have been recorded in a TVA parcel, but records do occur in tributaries associated with Chickamauga Reservoir. Due to the abundance of creeks and streams, there may be suitable habitat present to support this species.

2.2.5.2.2 Birds

There are no records of the least bittern on any TVA owned parcels or within Chickamauga Reservoir. However, there are two recorded sightings (nests observed in 1967 and 2007) within 3 miles of the reservoir.

The last recorded sighting of the common barn owl on a TVA parcel at Chickamauga Reservoir was in 1988. There have been more recent records in 2003 and 2004 in Hamilton County. While there are no records of a more recent sighting, suitable habitat that could support the barn owl is present within Chickamauga Reservoir.

The king rail was last observed in Amnicola Marsh in 1992; however, abundant wetland habitat that may support this species is present.

The TVA Natural Heritage database does not contain any recorded sightings of the sharp-shinned hawk. These hawks are uncommon nesters in this part of Tennessee and are more likely to be observed as a transient species during migration.

Peregrine falcons are adaptable to a variety of habitats. One well-known nesting pair has been recorded in the TVA Natural Heritage database and was last observed in 2007. While this sighting

was not located within Chickamauga Reservoir, the reservoir does contain suitable habitat for the peregrine falcon due to an abundance of suitable foraging and nesting habitat.

Great egrets are another wetland species that have a limited number of reported sightings in the TVA dataset, though this species is a fairly common summer resident and spring/fall visitor. Two recorded sightings occurred in the 1990s on TVA parcels with additional records of sightings from Sugar Creek and Gunstocker Creek in 2008 and 2009, respectively. Two recorded sightings occurred in the 1990s on TVA parcels. Due to the abundant wetland habitat, there is a potential for great egrets in this area.

There are many confirmed bald eagle sightings around the Chickamauga Reservoir on parcels designated as Zone 3 (Sensitive Resource Management), Zone 4 (Natural Resource Conservation), or Zone 6 (Developed Recreation). Most of these parcels would likely continue to provide suitable nesting and foraging habitat for bald eagles, especially those areas within Zones 3 and 4.

Bachman's sparrow was observed once in 1969; however it has been determined that the area where that observation occurred is no longer suitable habitat.

The Appalachian Bewick's wren has not been observed near the reservoir since 1908 and is generally considered rare east of the Mississippi River. Although suitable habitat is technically present, future observations of this species are unlikely.

2.2.5.2.3 Invertebrates

The Norton's cave beetle is a cave obligate species recorded within Rhea County, but is not known to occur within 3 miles of Chickamauga Reservoir. It is primarily subterranean with no means, besides flooding, to move between caves. Because this species is not known to occur in any of the caves around Chickamauga Reservoir, it is unlikely to be present in the area.

2.2.5.2.4 Mammals

The southeastern shrew has been recorded in Hamilton County, but is not known to occur within 3 miles of Chickamauga Reservoir. This small mammal occurs in a variety of habitats, but is most frequently seen in moist to wet areas; therefore wetland habitat around the reservoir is potentially suitable habitat to support this species.

The gray bat roosts in caves year round. Twenty-nine caves exist within 3 miles of the reservoir and four of these caves are on TVA parcels. Four caves, two of which are on TVA parcels, are

known to have gray bats and tricolored bats. One of these two also has little brown, big brown, and northern long-eared bats while the other has records of Berry Cave salamander and Tennessee cave salamander.

Northern long-eared bats and Indiana bats use caves for winter hibernacula and roost in trees with exfoliating bark, cavities, or other features that provide concealment during summer months. As mentioned above, northern long-eared bats are known to occur within caves on TVA parcels and it is likely that summer roosting habitat is also present within forested areas and small wood lots on other parcels. No Indiana bats have been recorded in the Chickamauga Reservoir area, but suitable habitat is present.

Allegheny woodrats are solitary animals that live in mounds made of sticks or other detritus in areas of rocky outcroppings and cliffs. This species has been historically recorded in Hamilton County northwest of Soddy Daisy in 1908 and 1910, but no current records are known to occur on the parcels surrounding the reservoir.

2.2.5.3 Aquatic Species

In the six counties surrounding Chickamauga Reservoir, there are 39 aquatic species listed as federally or state threatened or endangered, including crustaceans, fish, gastropods, and mussels (see Table 2-8). An additional 15 state-listed aquatic species in those counties are recorded in the TVA Natural Heritage database. Within 10 miles of the reservoir, there are records of 42 federal or state-listed threatened or endangered aquatic species (Table 2-11). There are no records of aquatic species adjacent to any TVA parcels; however, there are records of 12 species within Chickamauga Reservoir.

Table 2-11. Habitat Requirements for Aquatic Species of Conservation Concern within 10 Miles of Chickamauga Reservoir

Common Name	Habitat Requirement ¹	Suitable Habitat Present
Fish		
Ashy darter	Medium rivers, slow moving pools with gravel substrates	Unlikely as records are historic
Banded darter	Rocky riffles of creeks and rivers	Likely
Bigeye chub	Small to medium tributaries with gravel substrate. Does not tolerate siltation	Likely
Blotchsides logperch	Riffles and gravel runs of clear, small to medium rivers	Likely
Flame chub	Springs and spring fed streams	Unlikely as records are historic and there are no springs.

Common Name	Habitat Requirement ¹	Suitable Habitat Present
Freshwater drum	Open water of rivers or lakes with mud bottoms	Likely
Greenside darter	Medium to large creeks and small to medium rivers. Riffles with gravel substrate, bedrock pools, quiet lakeshores	Likely
Highfin carpsucker ²	Pools and backwaters of creeks and rivers with gravel or sandy bottoms.	Yes
Lake sturgeon ²	Bottoms of large clean freshwater rivers and lakes	Somewhat likely, historic
Laurel dace	In pools and show runs of headwaters and creeks with rocky substrate.	Unlikely
Logperch	Creeks to rivers to lakes. Often associated with bottom debris	Likely
Popeye shiner	Large creeks to medium rivers with warm, clear water and gravel substrate	Somewhat likely
Redline darter	Riffles of clear creeks and small to medium rivers	Somewhat likely
River chub	Small to medium rivers in flowing pools and swift currents	Somewhat likely
Rock bass	Small cool vegetated lakes, littoral regions of streams. Always with silt free substrate and permanent flow.	Unlikely
Snail darter ²	Medium sized rivers in gravel and sandy runs	Yes
Snubnose darter	Rocky pools and riffles of medium rivers	Somewhat likely
Stargazing minnow	Creeks and small to medium rivers in rocky/gravel runs and riffles. Requires warm clear water.	Somewhat likely
Striped shiner	Creeks and small to medium rivers with swift current, gravel substrate and pools and riffles.	Somewhat likely
Tangerine darter	Deep riffles and runs with large rubble in headwater tributaries	Somewhat likely
Tennessee dace	Pools of spring fed headwaters	Unlikely
Whitetail shiner	Riffles and pools in headwaters, creeks and small rivers with clear water and gravel substrate	Unlikely
Gastropod		
Cohutta slitmouth	Terrestrial	Somewhat likely
Knotty elimia	Freshwater, limited to the Cumberland River drainage	Unlikely
Ornate rocksnail	Freshwater, does not adapt to dam tail water situations	Unlikely
Toothy coil	Terrestrial	Somewhat likely
Mussel		

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Common Name	Habitat Requirement ¹	Suitable Habitat Present
Coosa moccasinshell	Found in sand and gravel of clear streams and small rivers with moderate to strong flow	Somewhat likely
Cumberland bean	Shallow riffle and shoal areas of fast moving rivers with gravel substrate	Somewhat likely, historic
Cumberland monkeyface	Riffle and shoal areas of headwater streams and big rivers. Requires clean fast flowing water	Extirpated unlikely
Dromedary pearl mussel ²	Riffles at sand and gravel shoals of moderate current rivers. In Tennessee, it is also found in deeper slower moving water.	Extirpated unlikely
Fanshell*	Medium to large streams, sometimes found in rivers with gravel substrate and strong current	Yes
Mountain creekshell	Most often encountered in small headwater creeks and streams in gravel and sand substrate.	Unlikely
Orange-foot pimpleback ²	Riffles and shoals in medium to large rivers	Yes
Oyster mussel	Sand/Gravel substrates in swift currents of large creeks and rivers. Sometimes associated with <i>Justica americana</i> beds.	Likely
Pink mucket ²	Large river species associated with swift currents. May be able to reproduce in impoundments with flowing water.	Somewhat likely
Pyramid pigtoe ²	Large rivers in shallow riffles and shoals. May persist in below dams if substantial currents from power releases are present	Somewhat likely
Rough pigtoe ²	Medium to large rivers in sand/gravel/cobble shoals. Occasionally found in flats and muddy sand	Yes
Sheepnose ²	Generally found in deep water mud/sand/gravel bottoms in large rivers with swift currents. Known to occur in upper Chickamauga reservoir below Watts Bar Dam.	Yes
Shiny pigtoe pearl mussel ²	Shoals and riffles of small to medium rivers. Does not tolerate deep water or reservoirs.	Historical, Likely
Slabside pearl mussel	Shallow riffle systems of creeks to large rivers with moderate current	Historical, somewhat likely
Tennessee clubshell ²	Creeks and rivers in shallow riffles and shoals composed of gravel or sand. Occasionally found in deep water habitat south of Watts Bar Dam	Historical, somewhat likely
Tubercled blossom pearl mussel	Shallow riffles and shoals with sand/gravel substrate in creeks and medium rivers	Extirpated, unlikely

¹ NatureServe 2016

² Records within reservoir

For more information on threatened and endangered species and the potential impacts of the final RLMP, see Volume I, Section 3.7.

2.2.6 Water Quality

TVA has improved tailwater water quality below many of its hydroelectric facilities. This has been accomplished by the establishment of the Reservoir Releases Improvement Program, which began officially in 1991 when the TVA Board approved a five-year plan to improve water releases from 16 dams by maintaining minimum flows and re-aeration of dam discharges. Implementing minimum flows was accomplished via turbine pulses, and dissolved oxygen levels increased in a variety of ways (e.g., turbine venting, oxygen injection, and weir dams) (Higgins and Brock 1999). These techniques helped to mimic more natural riverine conditions in TVA tailwaters. The Reservoir Releases Improvement Program included daily scheduling at the Chickamauga Reservoir to meet minimum flows. Sufficient water, reservoir storage, and operational flexibility exist at this reservoir to maintain flows by appropriately scheduling normal releases. The cost of this approach is minimal, generally involving the incremental value of power at different hours or days.

Chickamauga Reservoir has an average hydraulic residence time of 8 days and a mean depth of 17.7 feet. This residence time is relatively short for large reservoirs and the mean depth is moderate. The most recent ratings for dissolved oxygen, chlorophyll, and sediment for Chickamauga Reservoir from TVA's Reservoir Ecological Health Ratings program are presented in Table 2-12.

Table 2-12. Ecological Health Indicators at Chickamauga Reservoir – 2011

Monitoring location	Dissolved Oxygen	Chlorophyll	Sediment
Forebay	Good	Poor	Fair
Mid-reservoir	Good	Poor	Fair
Hiwassee River embayment	Good	Good	Fair

Source: TVA 2016b.

Dissolved oxygen is rated as good at monitoring locations in Chickamauga. During low flow periods, dissolved oxygen conditions in deeper waters near the bottom into a fair concentration

range. Low dissolved oxygen concentrations (less than 2 milligrams per liter) have briefly been observed at the forebay (i.e., the deepest part of the reservoir upstream of the dam) in limited areas. Chlorophyll has been rated as poor at the forebay and mid-reservoir locations, but good at the Hiwassee location. TVA has found that ratings fluctuate between good, fair and poor at each location in response to flow conditions, but also that annual average concentrations indicate a trend of increasing levels at the forebay and mid-reservoir locations. Increased chlorophyll levels indicate a decrease in reservoir ecological health.

TVA monitoring determined that sediment quality at all monitoring locations was rated as fair. Polychlorinated biphenyls were detected at each location and arsenic concentrations were slightly higher than expected background levels at the forebay and mid-reservoir. Elevated concentrations of polychlorinated biphenyls, chlordane and selected metals (generally zinc and copper), have been detected in sediment samples from the forebay and Hiwassee embayment monitoring locations in some previous years. Arsenic also was above background levels in samples collected at the forebay in 2001. These metals (arsenic, copper and zinc) occur naturally in soil, and their concentrations in sediment deposited in the reservoir are generally near (slightly above or below) suggested background concentrations.

TDEC establishes water quality standards for individual waterbodies by identifying the most stringent criteria for each assigned use and considering the antidegradation status. The seven designated uses for the waterways of the state are defined in TDEC's regulations and include: domestic water supply, industrial supply, fish and aquatic life, trout stream, naturally reproducing trout stream, livestock watering and wildlife, and irrigation. Waterbodies in Tennessee that do not fully support their designated uses based on a review of water quality data and information are considered to be impaired and included in the 303(d) list.

The Tennessee River within Chickamauga Reservoir has been designated by TDEC as having all seven designated uses. The Hiwassee River embayment of Chickamauga Reservoir has been listed on the 303(d) list as impaired for mercury and E. coli due to atmospheric deposition, industrial point source, and an undetermined source (TDEC 2016).

While water supply intakes and wastewater discharges are regulated by the states under the National Pollutant Discharge Elimination System, TVA permits the actual intake and outfall structures under Section 26a of the TVA Act. The most recent state permit/water withdrawal registration data for water supply withdrawals and wastewater discharges directly from or to the

reservoirs is provided in Table 2-13. This information does not include withdrawals or discharges in the watersheds.

Table 2-13. Direct Reservoir Average Daily Water Supply Withdrawals and Wastewater Discharges – 2016

2010 Water Withdrawal Volume (MGD)			2010 Wastewater Discharge Volume (MGD)		
Municipal	Industrial	Thermo-electric	Municipal	Industrial	Thermo-electric
22.97	65.76	1591.37	11.20	63.46	1725.87

Notes: Municipal water withdrawal data includes 10.89 MGD in the impounded portion of Hiwassee River.

All of the industrial water withdrawals are in the impounded portion of Hiwassee River.

Municipal wastewater discharge data includes 9.08 MGD in the impounded portion of Hiwassee River.

All of the industrial wastewater discharges are in the impounded portion of Hiwassee River.

MGD = million gallons per day.

Source: Pers. Comm., Gary Springston, TVA, August 2016

For more information on water quality and potential impacts of the final RLMP, see Volume I, Section 3.8.

2.2.7 Wetlands

Wetlands are transitional ecosystems between terrestrial and aquatic communities, where saturation with water is the dominant factor in determining the types of plants and animals present. Wetlands are ecologically important because of their beneficial effect on water quality, their moderation of flow regimes by retaining and gradually releasing water, their value as wildlife habitat, and as areas of botanical diversity. Wetlands exist within and adjacent to TVA reservoirs and are influenced by surface water and groundwater connections to the water levels in these reservoirs. The presence of wetlands immediately on or adjacent to TVA reservoirs is related to the land use characteristics and development status of the shoreline. Lands supporting more intense shoreline development are typically noted as having a decrease in wetland features.

Vegetated wetlands occur with greater frequency and size along the mainstem reservoirs and tailwaters, such as Chickamauga, than along the tributary reservoirs and tailwaters. This is due in part to the larger-sized watersheds of mainstem reservoirs resulting in a greater volume of water; greater predictability of the annual hydrologic regime; shoreline and drawdown zone topography (wider and flatter floodplains, riparian zones, and drawdown zones and large areas of shallow water); and larger sections of relatively still, shallow-water areas. Wetlands tend to be smaller and do not occur as frequently on tributary reservoirs because of the relatively steep

drawdown zones, the rolling to steep topography of adjacent lands, shoreline disturbance caused by wave action, and the lower predictability and shorter duration of summer pool levels. Within mainstem reservoirs, wetlands occur on flats between summer and winter pool elevations, on islands, along reservoir shorelines, in dewatering areas, in floodplains, on river terraces, along connecting rivers and streams, around springs and seeps, in natural depressions, in areas dammed by beaver, in and around constructed reservoirs and ponds (diked and/or excavated), and in additional areas that are isolated from other surface waters.

Emergent wetlands typically occur in a narrow elevation zone centered on the summer pool elevation and contain water for much of the growing season. Vegetation typically includes cattail, bulrush, arrowhead, and water plantain. Scrub-shrub wetlands are typically associated with reservoir shorelines and coves and are often transition zones between emergent and forested wetlands. The vegetation can include hardwood trees less than 15 feet tall, but are dominated by shrubs such as silky dogwood, red osier dogwood, buttonbush, alder, willow, and elderberry. Forested wetlands occur on lower-lying, undisturbed areas and along tributary streams on power generation sites. These areas are dominated by flood tolerant hardwood species such as oak, maple, and ash.

The information presented in this document is derived from the National Wetland Inventory (NWI) database (USFWS 2016b). The most abundant wetland types on Chickamauga Reservoir TVA-managed lands are scrub-shrub and forested (Table 2-14).

Table 2-14. Wetland Types on Chickamauga Reservoir

Wetland Type	Acres
Emergent	65
Forested	618
Scrub Shrub	239
Aquatic Bed	466
Total	1,388

Source: USFWS 2016b

Some of the wetland areas on the reservoir lands are present in local, state, and federally managed areas including wildlife refuges, wildlife management areas, national forests, parks, and recreation areas; and TVA-designated sites, including small wild areas, habitat protection areas, and ecological study areas (Section 2.2.11).

For more information on wetlands and the potential impacts of the final RLMP, see Volume I, Section 3.9.

2.2.8 Floodplains

The area encompassed by the RLMP extends from the lower limit of TVA's property, just below the Chickamauga Dam at approximately Tennessee River mile (TRM) 470.6, upstream to TRM 529.9 at Watts Bar Dam. Chickamauga Dam is located at TRM 471.00. The 100-year floodplain is the area that would be inundated by the 100-year flood (base flood).

The 100-year flood elevations on the Tennessee River vary between 659.8 feet msl at TRM 470.5 and 659.9 feet msl at the downstream face of Chickamauga Dam at TRM 471.0. The TVA Flood Risk Profile elevations on the Tennessee River vary between 666.2 feet msl at TRM 470.5 and 666.3 msl at the downstream face of Chickamauga Dam at TRM 471.0.

In Chickamauga Reservoir, the 100-year flood elevations for the Tennessee River vary from 686.0 feet msl at the Chickamauga Dam at TRM 471.0 to elevation 698.0 feet msl at TRM 529.9 just below Watts Bar Dam. The TVA Flood Risk Profile elevations vary from 689.0 feet msl at TRM 471.0 to 701.8 feet msl at TRM 529.9.

Tabulations of the 100-year flood and TVA Flood Risk Profile elevations are included in Volume I, Appendix E.

For more information on floodplains and the potential impacts of the final RLMP, see Volume I, Section 3.10.

2.2.9 Air Quality

In accordance with the Clean Air Act Amendments of 1990, all counties that include parts of the Chickamauga Reservoir are designated with respect to compliance, or degree of noncompliance, with the National Ambient Air Quality Standards (NAAQS). The NAAQS have been established to protect the public health and welfare with respect to six pollutants: particulate matter, sulfur dioxide, carbon monoxide, ozone, nitrogen dioxide, and lead. An area with air quality better than the NAAQS is designated as "attainment;" an area with air quality worse than the NAAQS is designated as "non-attainment." Bradley, Hamilton, Meigs, McMinn and Rhea counties are considered in attainment for all NAAQS. The Cohutta Wilderness Area is a designated prevention of significant deterioration (PSD) Class I air quality area approximately 17 miles from the Chickamauga Reservoir and is afforded special protection. General information about air emissions and climate change are identified in Volume I, Section 3.11.

Sources of air emissions within lands along the Chickamauga Reservoir include industrial development, public works projects, developed recreation sites, motorized watercraft (motor boats, jet skis), and other vehicle traffic. Lands allocated to Zone 5 (Industrial) have the greatest potential to support uses that produce higher levels of air emissions. Major sources of air emissions within Zone 5 include industrial and light manufacturing facilities, barges, trucks and personal vehicles, and barge terminals and operations.

Air emissions generated at Chickamauga Reservoir vary with type of activity/development. Currently, air emissions from uses on TVA lands on the Chickamauga Reservoir are low. Future projects that have the potential to affect ambient air quality would be planned in detail to minimize air emission impacts and would comply with Clean Air Act regulations.

For more information on air quality and the potential impacts of the final RLMP, see Volume I, Section 3.11.

2.2.10 Cultural and Historic Resources

Cultural resources include prehistoric and historic archaeological sites, districts, buildings, structures, and objects, as well as locations of important historic events that lack material evidence of those events. Cultural resources that are listed, or considered eligible for listing, on the National Register of Historic Places (NRHP) are called historic properties. To be considered an historic property, a cultural resource must possess both integrity and significance. A historic property's integrity is based on its location, design, setting, materials, workmanship, feeling, and association. The significance is established when historic properties meet at least one of the following criteria: (a) are associated with important historical events or are associated with the lives of significant historic persons; (b) embody distinctive characteristics of a type, period, or method of construction; (c) represent the work of a master, or have high artistic value; or (d) have yielded or may yield information important in history or prehistory (36 Code of Federal Regulations [CFR] Part 60.4).

Section 106 of the National Historic Preservation Act (NHPA) requires federal agencies to consider the effects of their undertakings on historic properties and provide the Advisory Council on Historic Preservation an opportunity to comment on those effects. TVA determined that final RLMP (Alternative B) is an "undertaking" as defined by the regulations under NHPA. Once an action is determined to be an undertaking, the regulations require agencies to consider whether

the activity has the potential to impact historic properties. If the undertaking is such an activity, then the agency must follow the following steps: (1) involve the appropriate consulting parties; (2) define the area of potential effects (APE); (3) identify historic properties in the APE; (4) evaluate possible effects of the undertaking on historic properties in the APE; and (5) resolve adverse effects (36 CFR Section [§] 800.4. through 800.13). An APE is defined as the “geographic area or areas within which the undertaking may directly or indirectly cause alterations in the character or use of historic properties, if any such properties exist” (36 CFR § 800.16.). Concerning cultural resources, the APE is taken as the affected environment for purposes of this EIS. TVA defined the APE for Chickamauga Reservoir to be the approximately 3,576.6-acres of uncommitted land where TVA is proposing in its final RLMP (Alternative B) to change the Alternative A land use zone allocations (Appendix B, Table 3).

Section 106 of the NHPA requires federal agencies to consult with the respective State Historic Preservation Officer (SHPO) and Indian tribes when federal actions could affect historic and cultural resources, including archaeological resources, which are also protected under the Archaeological Resources Protection Act, and the Native American Graves Protection and Repatriation Act, in addition to the NHPA. Agency correspondences are included in Volume I as Appendix B.

2.2.10.1 Archaeological Resources

The Chickamauga Reservoir region has been an area of human occupation for the last 12,000 years. This includes five broad cultural periods: Paleo-Indian (older than 9200 BC), Archaic (9200-1000 BC), Woodland (1000 BC-AD 900), Mississippian (AD 900-1500), and Historic (AD 1500-present). These divisions are based on stylistic changes in artifact types and technological and cultural adaptations. Prehistoric land use and settlement patterns vary during each period, but short- and long-term habitation sites are generally located on flood plains and alluvial terraces along rivers and tributaries. Specialized campsites tend to be located on older alluvial terraces and in the uplands. By 1500 AD, several historic Indian tribes occupied the region.

Early European settlement came by way of the valley from Virginia and through the Cumberland Gap. After the American Revolution, the upper Tennessee Valley was opened for settlement, with Knoxville becoming a major town by the 1790s. The Cherokee came to occupy the lower region, including southeastern Tennessee, north Georgia, and north Alabama, to the exclusion of the other historic period groups by the mid-18th century. The period from 1790 to 1835 was

one of relative coexistence between the Cherokee and the continuing influx of settlers. Settlement gradually advanced down the Valley from Knoxville. The treaty between the Cherokee Nation and U.S. government known as the “Hiwassee Purchase” opened up all the former Cherokee land north of the Hiwassee River for settlement in 1819. Settlement grew along Indian trading posts within the Bradley County area. Ross’s Land in Hamilton County became a bustling trading center. As demands for more settlement land grew so did demands for Cherokee removal. In 1836 the United States Senate ratified the Treaty of New Echota and in 1838 removal, known as the “Trail of Tears” began, which removed approximately 2,500 Cherokees from the lower valley of east Tennessee (McDonald et al. 1986). Sections of the Trail of Tears cross TVA reservoir lands on Chickamauga Reservoir, including on Parcel 295 where the Cherokee Memorial Park has been established as a national historic site.

The economy of the region was based on agriculture; with the Tennessee River network its transportation artery. The coming of the railroad strengthened the ties of the lower valley with the South. It provided an alternative transportation route that previously was impeded by the hazards of river transportation through the treacherous river gorge (now Nickajack Reservoir) below Chattanooga. Major Civil War engagements were fought just west of the APE during the Battle of Chickamauga, according to the Official Military Atlas of the Civil War (Davis et al. 1983).

After the Civil War, many southern cities sought to invest in industrialization; Chattanooga was no exception. At the end of the 19th century, Chattanooga's growth from manufacturing drew many people from the rural neighboring areas of the Valley. By 1925, industrialization and urbanization gave Hamilton County the highest per capita income in the state. The area north and east of Chattanooga, including the Chickamauga counties of Bradley, McMinn, Rhea, and Meigs, remained primarily agricultural. Most industrial development was attracted to the centers of Chattanooga and Knoxville (McDonald et al. 1986). Archaeological resources associated with the antebellum and post-antebellum periods include remains associated with individual farmsteads or larger scale plantations and civic, ceremonial, and industrial sites.

The earliest formal archaeological investigations in the region began long prior to the impoundment of Chickamauga Reservoir and were undertaken by Cyrus Thomas (1894), Clarence B. Moore (1915), and Mark Harrington (1922). These early investigations were primarily concerned with prehistoric monumental architecture. During the years leading up to the construction of Chickamauga Dam, TVA, utilizing labor from the Works Projects Administration,

conducted large-scale archaeological excavations in Chickamauga Basin (Lewis and Kneberg 1995). The Chickamauga project was the first of these salvage archaeological projects that was solely run through the University of Tennessee. These excavations generally focused on large village sites and civic/ceremonial centers. The Chickamauga Basin excavations at sites such as Candy Creek Site (40BY14), Hiwassee Island (40MG31), Dallas (40HA1), Ledford Island (40BY13) were integral in the reconstruction of the cultural chronology within the region.

In recent decades, TVA fee-owned land has been subject to both systematic and opportunistic archaeological surveys for TVA undertakings and land planning actions. The largest of these archaeological investigations in the Chickamauga Reservoir was approximately 1,273 acres and approximately 121 miles of shorelines (Smith 1988; Smith et al. 1990). However, only 8 percent of Chickamauga fee-owned land has been subject to systematic archaeological survey. Thus, archaeological surveys have not been conducted on all of the lands involved in this land planning process. Moreover, many of the previously reported archaeological sites have not been assessed for their NRHP eligibility. Of the 3,576.6 acres of uncommitted lands that TVA proposes to change land use allocations (Appendix B, Table 3) under the final RLMP (Alternative B), these limited archaeological surveys resulted in the identification of 207 archaeological sites.

2.2.10.2 Historic Structures

The acquisition of land for Chickamauga Reservoir resulted in the removal of many structures and other man-made features. The few structures that remain represent all historical periods including individual farmsteads or larger scale plantations, civic or religious sites such as churches, cemeteries or schools, and industrial sites such as mills. In addition, structures associated with the inception of TVA may have historic significance such as the Chickamauga Dam. TVA is currently in the process of nominating Chickamauga Dam and its associated facilities to the NRHP.

The presence of other historic structures on Chickamauga Reservoir cannot be ruled out until a historic structure inventory has been conducted as part of a project-specific environmental review (all projects occurring on TVA land receive such a review as part of the NEPA and Section 106 processes). Furthermore, many historic structures remain on adjacent non-TVA land that may be indirectly impacted by activities on TVA land.

For more information on cultural resources and the potential impacts of the final RLMP, see Volume I, Section 3.12.

2.2.11 Natural Areas and Ecologically Significant Sites

Natural areas include managed areas, ecologically significant sites, and Nationwide Rivers Inventory (NRI) streams. Managed areas include lands held in public ownership that are managed by an entity (e.g., TVA, NPS, USFS, State of Tennessee, Hamilton County) to protect and maintain certain ecological and/or recreational features. A management plan or similar document defines what types of activities are compatible with the intended use of the managed area. Ecologically significant sites are tracts of privately owned land either that are recognized by resource biologists as having significant environmental resources or identified tracts on TVA lands that are ecologically significant, but not specifically managed by TVA's Natural Areas Program. NRI streams are free-flowing segments of rivers recognized by the NPS as possessing outstandingly remarkable natural or cultural values that may potentially qualify them as part of the National Wild and Scenic Rivers System.

The TVA Natural Heritage database indicates that there are 41 natural areas on or within TVA parcels along Chickamauga Reservoir. The TVA Natural Areas Program manages 16 of the 41 natural areas. The natural areas along Chickamauga Reservoir include Tennessee Wildlife Resources Agency (TWRA) lands and city, county, and state parks.

For more information on managed areas and sensitive ecological sites, see Volume I, Section 3.13 and Appendix E.

2.2.12 Aesthetics and Visual Resources

With the exception of some rock outcrop and bluff formations, Chickamauga's visual resources are not unusually unique on a state, regional, or national level. The upper riverine portions are separated from back-lying farmlands by strips of trees and miles of high clay banks that are continually being eroded by wave action. Occasionally, these shorelines are interrupted by creek embayments with dense aquatic plant growth, presenting a low marsh like character to the landscape. Downstream, the river portions of the reservoir become broadened by numerous emergent wetland embayments, providing a scenic middle ground to divide the lake user from the mainland.

The confluence of the Hiwassee River with the Tennessee River is home to the Hiwassee State Wildlife Refuge and is characterized by undeveloped open space around Hiwassee Island

where both the Cumberland and Appalachian Mountain ranges are visible. The water quality is noticeably clearer at this point, and there is an absence of manmade structures along the surrounding shoreline. The majority of creek embayments along the Hiwassee River still exhibit impressive scenic characteristics despite some light to moderate surrounding development.

The upper reaches of the Hiwassee River are characterized by industrial development with commercial river and rail access. TVA's Sequoyah Nuclear Plant is the most noticeable landmark within the reservoir bounds. Its cooling towers can be seen from numerous vantage points as far away as Lookout and Raccoon mountains.

Five major creek embayments downstream of the Hiwassee River contain a significant number of TVA tracts of land situated between numerous concentrations of primary and secondary homes. Larger, more expensive residences are found closer to Chattanooga, generally along the main channel or in small coves adjacent to the main lake.

The Patten Island-Harrison Bay area is possibly of the highest scenic value to the greatest concentration of lake users. While the island cluster is of similar character to that of the Hiwassee Island area, it differs in that it is almost totally surrounded by development. Marinas, state and local parks, residences, major highways, and public access sites surround the island group that remains more or less natural in appearance. This area is a favorite weekend anchorage for boaters and appears to be the upstream limit of heavy boating activity. Chickamauga Dam Reservation and the lake area adjacent to the dam receive the heaviest day use by recreationists on the reservoir.

For more information on aesthetic and visual resources and the potential impacts of the final RLMP, see Volume I, Section 3.14.

2.2.13 Noise

Sources of noise within lands along the Chickamauga Reservoir include those associated with industrial development, developed recreation sites, and uses related to TVA project operations, and various public works projects. Characteristics of noise emissions associated with common land uses are identified in Volume I of the EIS, Section 3.15.

Lands that TVA allocates to Zone 5 (Industrial) have the greatest potential to support uses that produce high levels of noise. The most common measurement of sound and environmental noise is the A-weighted decibel scale (dBA). This is a logarithmic scale that ranges from

0 dBA to about 140 dBA and approximates the range of human hearing. The threshold of human hearing is about 0 dBA; less than 30 dBA is very quiet; 30 to 60 dBA is quiet; 60 to 90 dBA is moderately loud; 90 to 110 dBA is very loud; and 110 to 130 is uncomfortably loud. A 10-decibel increase in sound levels is perceived as a doubling of the loudness. Common sources of noise from industrial uses include heavy trucks; rail and barge operations; and industrial workplaces. Noise emission levels for these sources can range from 85 decibels (dBA) to 100 dBA (U.S. Department of the Interior [USDOI] 2008) and are dependent on the distance from the noise source. Lands allocated to Zone 2 (Project Operations) and Zone 6 (Developed Recreation) also have the potential to generate noise, but typically to a lesser degree than industrial development. The primary source of noise from land to be allocated to Zone 2 is the Chickamauga Dam Reservation including the dam and powerhouse, navigation lock and associated barge operations, access roads; boat-launching ramp; and a commercial marina. Noise emission levels for these sources can range from 70 dBA to 100 dBA (USDOI 2008) and are also dependent on the distance from the noise source. The primary source of noise from land allocated to Zone 6 would be commercial marinas and motorized watercraft (e.g., motor boats, jet skis); and road traffic. Noise emission levels for land uses allocated to this zone can range from 40 dBA (very quiet) to 90 dBA (jet ski). Noise levels for motor boats and jet skis may also exhibit short elevated bursts of noise as a result of speed of the watercraft and other operational factors.

TVA land allocated to Zone 3 (Sensitive Resource Management), Zone 4 (Natural Resource Conservation) and Zone 7 (Shoreline Access) account for the majority (79 percent) of land uses at Chickamauga Reservoir. Such potential land uses generally do not create noise emissions that would have an effect on the ambient noise environment and reflect a general environment consisting of low noise levels. Approximately 21 percent of land along the reservoir is allocated to zones that would support land uses with the potential for noise emissions (Zones 2, 5, and 6).

Noise from land uses varies with the type of development and would attenuate with distance from the source and as such, the noise level around the reservoir is relatively low. Any future projects on parcels that have the potential to affect noise emissions would be planned in detail and may be expected to consist of both water-dependent facilities and other common actions as well as new developments as allowed per each land use zone.

For more information on noise and the potential impacts of the final RLMP, see Volume I, Section 3.15.

2.2.14 Socioeconomics

2.2.14.1 Population and Economy

The population of the Chickamauga Reservoir area is described in Table 2-15. Hamilton County has the highest population of the six county area with 354,098 persons, which represents an increase of 5.2 percent since 2010. Only Bradley County had a growth rate equal to or greater than Hamilton County, both of which are higher than the state of Tennessee's growth rate over the same period. Hamilton County is the only county within the Chickamauga Reservoir area that is projected to decline in population from 2015 to 2020. Meigs County has the lowest estimated population with 11,830 in 2015; however, it also has the highest projected growth rate between 2015 and 2020 at 60.9 percent. Projections through 2020 indicate that all counties, with the exception of Hamilton County, will continue to have faster population growth rates than that of the state of Tennessee.

The counties in the Chickamauga Reservoir area are decidedly rural in distribution of population. Hamilton and Bradley counties have a lower percentage of rural population than the state of Tennessee, while the remaining counties all have greater than a 60 percent rural population. Both Meigs and Polk counties are considered to be completely rural.

Table 2-15. Population and Percent Growth – Chickamauga Reservoir

Population	County						State
	Bradley	Hamilton	McMinn	Meigs	Polk	Rhea	Tennessee
Population (2020 - Projection)	121,533	344,951	57,155	19,040	22,086	37,665	7,195,375
Population (2015 - Estimate)	104,091	354,098	52,639	11,830	16,773	32,526	6,600,299
Population (2014 - Estimate)	101,004	344,772	52,409	11,694	16,715	32,272	6,451,365
Population (2010)	98,963	336,463	52,266	11,753	16,825	31,809	6,346,105
Projected Growth (2015-2020)	16.9%	-2.6%	8.6%	60.9%	31.7%	15.8%	8.3%
Percent Change (2010-2015)	5.2%	5.2%	0.7%	0.7%	-0.3%	2.3%	3.9%
Percent Change (2010-2014)	2.1%	2.5%	0.3%	-0.5%	-0.7%	1.5%	1.6%

Sources: U.S. Census Bureau (USCB) 2010a and USCB 2015

As presented in Table 2-16, from 2010 to 2014, an average of 7 percent of the population was unemployed throughout the area counties. During that same period, the state of Tennessee had an unemployment rate of 6 percent. The three largest counties, Bradley, Hamilton, and McMinn

counties have the highest percentage of employment within Management, Business Science, and Arts. In general, median household incomes are similar in all counties and are proportional to the total population within the county. Hamilton County is the only county within the area that has a higher median household income than the state.

Table 2-16. Employment and Income, 2010-2014 – Chickamauga Reservoir

Employment and Income	County						State
	Bradley	Hamilton	McMinn	Meigs	Polk	Rhea	Tennessee
Civilian Employed Population 16 Years and Over	43,193	161,007	20,860	3,766	6,343	12,371	2,835,895
Management and Business Science and Arts	29%	37%	27%	18%	24%	25%	34%
Service Occupations	18%	17%	15%	16%	17%	17%	17%
Sales and Office	25%	25%	21%	19%	25%	19%	25%
Natural Resources, Construction, and Maintenance	10%	8%	11%	18%	11%	13%	9%
Production, Transportation and Material Moving	19%	13%	26%	30%	22%	27%	15%
Percent of Population > 16 years Unemployed	7%	6%	6%	9%	7%	7%	6%
Median Household Income	\$41,575	\$47,880	\$39,644	\$33,061	\$39,434	\$37,512	\$44,621

Source: USCB 2010b

2.2.14.2 Environmental Justice

EO 12898, “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations” formally requires federal agencies to incorporate environmental justice as part of NEPA. Specifically, it directs them to address, as appropriate, any disproportionately high and adverse human health or environmental effects of their actions, programs, or policies on minority and low-income. Although EO 12898 does not apply to TVA’s activities, TVA routinely considers environmental justice in its planning processes.

The minority population in the Chickamauga Reservoir area is less than one-eighth of the total population of the state of Tennessee (Table 2-17). Hamilton County, the largest county within the area, also contains the highest percentage of minority population at 28.6 percent, which exceeds the state’s minority population of 25.4 percent. All of the remaining counties have very small minority populations ranging from 4.1 percent in Polk County to 12.7 percent in Bradley County. Every county within the area, except Hamilton County, has a higher percent of the population below the poverty level than the state of Tennessee. The percent of the population

below the poverty level ranges from 16.0 percent in Hamilton County to 23.0 percent in Rhea County.

Table 2-17. Minority Population and Poverty, 2010 -2014 – Chickamauga Reservoir

Minority Population and Poverty	County						State
	Bradley	Hamilton	McMinn	Meigs	Polk	Rhea	Tennessee
Total Population	101,004	344,772	52,409	11,694	16,715	32,272	6,451,365
White Alone ¹	92,821	258,373	48,498	11,400	16,259	30,485	5,029,109
Black or African American Alone ¹	4,551	68,961	2,106	126	30	703	1,082,001
American Indian and Alaska Native Alone ¹	164	639	127	3	104	51	17,656
Asian Alone ¹	993	6,617	266	0	28	23	98,441
Native Hawaiian and Other Pacific Islander Alone ¹	184	151	0	0	0	0	3,256
Two or More Races	1,716	5,838	1,086	294	256	673	122,662
Hispanic or Latino ²	5,189	4,807	1,616	144	273	1,333	309,828
Percent Minority	12.7%	28.6%	9.9%	4.8%	4.1%	8.6%	25.4%
Percent of Population Below Poverty Level	19.8%	16.0%	18.5%	21.9%	18.9%	23.0%	17.8%

¹ Includes persons reporting only one race

² Hispanics may be of any race, so also are included in applicable race categories.

Source: USCB 2010b

For more information on socioeconomics and the potential impacts of the final RLMP, see Volume I, Section 3.16.

2.3 Major Features of Chickamauga Reservoir

2.3.1 Historical Overview of the Chickamauga Region

2.3.1.1 Hiwassee Island

There are over 600 known archaeological sites within or adjacent to the Chickamauga Reservoir. Many are important examples of the previous occupants of this reservoir, but few are as important as Hiwassee Island. Hiwassee Island, the island and archeological site (40MG31), is located approximately 24 miles north/northeast of Chattanooga in Meigs County, Tennessee, at the mouth of the Hiwassee River where it flows into the Tennessee River. The island contains one of the most important Mississippian village complexes in the southern Appalachian region. The island is owned in fee by TVA and is managed by TWRA as part of the Hiwassee Wildlife Refuge. The boundary of 40MG31 includes an area of approximately 850 acres. The site has been repeatedly explored by antiquarians and archeologists for more than 100 years, who noted the island's many conical mounds and two substructure mounds. The most extensive scientific

study of the mounds, made by the University of Tennessee in the 1930s, documented a Late Woodland occupation and a long sequence of Mississippian village occupation and mound construction. The site is significant for several reasons: it contains one of the few large Mississippian village sites that has been scientifically studied in the Lower Tennessee River valley; the 1930s study by the University of Tennessee resulted in the earliest reliable Late Woodland and Mississippian chronology in the region; the findings of that study heavily influenced subsequent large scale studies in the Watts Bar and Kentucky reservoirs; the site still possesses extensive archeological deposits and will be nominated to the NRHP.

The Hiwassee Island archeological site contains the archetypical Dallas Phase Mississippian mound center. Lewis and Kneberg (1946) defined Dallas Focus based on their findings at Hiwassee Island and other sites in the Chickamauga Basin, and Hiwassee Island furnished the basis for the first separation of the Mississippian into Hiwassee Island (AD 1000-1300) and Dallas (AD 1300-1500) phases.

As a result of the construction of the Chickamauga Reservoir the site was excavated from 1937 to 1939 with labor provided by the Civil Works Administration and the Works Progress Administration. Under the direction of Thomas M.N. Lewis and Madeline Kneberg of the University of Tennessee these excavations explored four kinds of areas: five conical burial mounds; the one remaining substructure mound; an extensive village deposit; and four small middens. The village deposit covered a large area near the upstream tip of the island, around and underneath the mounds. The substructure mound was the only remaining mound of that type visible on the island at the time. The four excavated small midden areas were a sample of the 126 midden areas noted on the island.

One of the most interesting results of the project was the discovery of the construction sequence of the substructure mound. The excavation showed that the public construction had begun even before mound construction began, and in the same location as later community structures. The village midden that covered most of this end of the island was also present underneath the substructure mound. It contained predominantly Hiwassee Island Phase ceramics, which indicates that a Hiwassee Island occupation had begun before construction of the mound. The first set of three buildings was constructed on this surface and these suggested community buildings that were part of a planned village layout. These three houses were rebuilt at least once, before fill was imported and a new surface built up over it. The structures placed on this level were in the same locations, and oriented the same manner, as the original

structures. This pattern was followed through all levels of the mound. In some levels there was evidence of a palisade around one of the houses, and in most levels one house was larger than the other. Beginning with Level G, some of the houses had raised earthen “porches” in front and in some levels one house was surrounded by a palisade defining a courtyard. The excavation also documented a transition from trench wall construction to single post construction, and from Hiwassee Island phase (limestone tempered) to Dallas Phase (shell tempered) ceramics. In most cases successive mound levels were built using village midden as fill. This established that the village and substructure mound accumulated gradually from the Late Woodland through the late Mississippian periods. This meticulous reconstruction of the sequence of occupation and the excavation methods had major influence upon the development of archaeology as a profession in the southeastern United States.

2.3.1.2 Ledford Island

Although not as well-known as Hiwassee Island, Ledford Island (40BY13) is a very significant example of the late prehistoric Mouse Creek phase (AD 1450-1600). Found within the Hiwassee River, this site was also excavated as a result of the construction of the Chickamauga Reservoir. The Ledford Island site was a nucleated settlement containing at least 20 structures and 468 burials. The settlement was palisaded and had a depressed central plaza which was kept clean of artifacts and debris (Sullivan 1995). A very large structure was situated on the north side of the plaza. In the center of the plaza was a large postmold that still contained the remains of a post, shimmed in place by several stones. A large cluster of burials (ca. 90 individuals) was on the northeastern side of the plaza and a smaller burial group (25 individuals) was on the southwestern side. Over 150,000 pottery sherds and 5,000 artifacts were recovered during the University of Tennessee excavations (May 1938 to April 1939). This site will also be nominated to the NRHP.

2.3.2 Natural Resource Management

Through implementation of the NRP, TVA’s biological resource management programs focus on protecting and enhancing the biological resources of the Tennessee Valley. This will be accomplished through the continued evaluation of biological resources, which will allow TVA to prioritize and then preserve sensitive resources (e.g., threatened and endangered species) and unique resources (e.g., old growth bottomland hardwood stands), as well as conserve renewable resources (e.g., forests and native warm season grasses) in a sustainable manner to support diverse habitats for wildlife populations.

The NRP programs will promote environmentally sustainable recreational use on TVA-managed lands such as these along Chickamauga Reservoir. Dispersed recreation, such as camping, bank fishing, and hiking, can create both positive and negative impacts on natural resources. TVA will take a proactive approach to reducing the negative impacts such as habitat or species damage while providing users with sustained, high-quality recreational experiences.

Finally, partnerships and cooperative projects with state and other federal agencies and nongovernmental organizations will be developed in an effort to support the current biological resources management efforts. It is critical for regional stakeholders to collaborate on protection, enhancement and conservation efforts.

2.3.3 Natural Areas

Natural areas include ecologically significant sites, lands designated for a particular resource management objective, and/or lands that contain sensitive biological, cultural, or scenic resources. In 1983, in recognition of the importance of unique natural resources, TVA established a policy for the identification and protection of areas or features of natural and scenic significance. This policy provided for direct and cooperative actions by TVA in identifying significant natural and scenic areas of the region and in establishing protection for these resources. In order to implement this policy, a natural area identification and protection effort was established.

TVA natural areas are categorized as small wild areas (SWAs), ecological study areas, habitat protection areas (HPAs), and wildlife observation areas (WOAs). SWAs are sites with exceptional natural, scenic, or aesthetic qualities that are suitable for low-impact public use, such as foot trails and backcountry campsites. Ecological study areas are sites suitable for ecological research or environmental education. These study areas contain plant or animal populations of scientific interest and/or are located near an educational institution that would utilize and manage the area. HPAs are established to protect rare plants, animals, exemplary biological communities, or unique geological features. WOAs are sites that support concentrations of viewable wildlife such as shorebirds, songbirds, and waterfowl (TVA 2011).

2.4 The Future Management of Reservoir Lands

Varying types of land management or conservation techniques coupled with development could occur along Chickamauga Reservoir. The implementation of the NRP would drive the types of programs conducted on TVA lands set aside due to natural or sensitive resources. Business

opportunity, overall economy, local incentives, and community planning practices are factors that could contribute to the types of industry locating or expanding along the reservoir.

Recreation demand is driven by population levels, recreation participation rates, changing preferences for different types of recreation, and innovations in recreation equipment. Lands set aside for residential shoreline access are based on the types of property rights conveyed by TVA upon sale of the property. The TVA lands managed by other federal, state, or local agencies would most likely continue to do so in a similar manner.

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CHAPTER 3. LAND PLANNING PROCESS

3.1 Process for Planning Land

The reservoir land management planning process involves allocation of reservoir land to seven defined land use zones, six of which are comprised of property owned by TVA in fee. The term “land use zone” refers to a descriptive set of criteria given to distinct areas of land based on location, features, and characteristics. The land use zone definitions listed in Table 3-1 are identical to those listed in the NRP (TVA 2011). The definition of a land use zone provides a clear statement of how TVA will manage public land, and allocation of a parcel to a particular land use zone identifies that land for specific uses. Implementation of an RLMP minimizes conflicting land uses and makes it easier to handle requests for use of public land.

This final RLMP was developed by a team of land managers and technical experts from TVA, knowledgeable about the reservoir and its resources. The planning team makes land use decisions by integrating public needs, environmental conditions, economic benefits, state and federal policies, and the original congressional intent of the Chickamauga Reservoir project. The process included information from resource data, computer analysis, the public, other agencies, and knowledgeable TVA staff. This final RLMP is consistent with the strategic direction of the NRP and the objections of the CVLP. Furthermore, the categorization and management of TVA-owned shoreline access land along Chickamauga Reservoir tiers from the SMI EIS (TVA 1998).

The planning process is completed once TVA conducts an environmental review of the final RLMP as well as reasonable alternatives, in compliance with NEPA. This process allows the public and intergovernmental partners to review TVA’s allocations and provide input.

Prior to proposing parcel allocations, the TVA planning team reviewed the characteristics of each parcel (i.e., location and existing conditions). TVA also reviewed deeds of selected tracts previously sold to private entities to identify existing shoreline access rights. In addition, the planning team honored all existing commitments—that is, existing leases, licenses, and easements. No sensitive resources surveys were conducted on committed land. The need for field reviews for uncommitted parcels was determined based on data from the TVA Natural Heritage database. Land with identified sensitive resources was to be placed in Zone 3 (Sensitive Resource Management). The remaining parcels were allocated based on reservoir

planning objectives and public input. Management of each parcel will be made by consensus among the TVA planning team. When developing the final RLMPs, the planning team identifies proposed allocations of reservoir parcels to one of seven planning zones using the zone definitions listed below in Table 3-1.

Table 3-1. Land Use Zone Definitions

Zone	Definition
<p>Zone 1 Non-TVA Shoreland</p>	<p>Shoreland that TVA does not own in fee. This land may be privately owned or owned by a governmental entity other than TVA. Uses of this non-TVA land may include residential, industrial, commercial, and/or agricultural. In many instances, TVA may have purchased the right to flood and/or limit structures on this non-TVA land (i.e., flowage easement). TVA's permitting authority under Section 26a of the TVA Act applies to construction of structures on non-TVA shoreland.</p> <p>Non-TVA shoreland allocations are based on deeded rights and, therefore, will not change as a result of the lands planning process. This category is provided to assist in comprehensive evaluation of potential environmental impacts of TVA's allocation decision.</p>
<p>Zone 2 Project Operations</p>	<p>Land currently used, or planned for future use, for TVA operations and public works projects, including:</p> <ul style="list-style-type: none"> • Land adjacent to established navigation operations — Locks, lock operations and maintenance facilities, and the navigation work boat dock and bases. • Land used for TVA power projects operations — Generation facilities, switchyards, and transmission facilities and ROWs. • Dam reservation land — Areas acquired and managed for the primary purpose of supporting the operation and maintenance of TVA dams and associated infrastructure; secondary uses may also include developed and dispersed recreation, maintenance facilities, miscellaneous TVA field offices, research areas, and visitor centers. • Navigation safety harbors/landings — Areas used for tying off commercial barge tows and recreational boats during adverse weather conditions or equipment malfunctions. • Navigation dayboards and beacons — Areas with structures placed on the shoreline to facilitate navigation. • Public works projects — Includes rights of way (ROWs) for public utility infrastructure, such as sewer lines, water lines, transmission lines, and major highway projects.
<p>Zone 3 Sensitive Resource Management</p>	<ul style="list-style-type: none"> • Land managed for protection and enhancement of sensitive resources. Sensitive resources, as defined by TVA, include resources protected by state or federal law or executive order and other land features/natural resources TVA considers important to the area viewscape or natural environment. • Recreational natural resource activities, such as hunting, wildlife observation, and camping on undeveloped sites, may occur in this zone, but the overriding focus is protecting and enhancing the sensitive resource the site supports. Areas included are: <ul style="list-style-type: none"> • TVA-designated sites with potentially significant archaeological resources. • TVA public land with sites/structures listed in or eligible for listing in the National Register of Historic Places.

Zone	Definition
	<ul style="list-style-type: none"> • Wetlands — Aquatic bed, emergent, forested, and scrub-shrub wetlands as defined by TVA. • TVA public land under easement, lease, or license to other agencies/individuals for resource protection purposes. • TVA public land fronting land owned by other agencies/individuals for resource protection purposes. • Habitat protection areas — These TVA natural areas are managed to protect populations of species identified as threatened or endangered by the U.S. Fish and Wildlife Service, state-listed species, and any unusual or exemplary biological communities/geological features. • Ecological study areas — These TVA natural areas are designated as suitable for ecological research and environmental education by a recognized authority or agency. They typically contain plant or animal populations of scientific interest or are of interest to an educational institution that would utilize the area. • Small wild areas — These TVA natural areas are managed by TVA or in cooperation with other public agencies or private conservation organizations to protect exceptional natural, scenic, or aesthetic qualities that can also support dispersed, low-impact types of outdoor recreation. • River corridor with known sensitive resources present — A river corridor is a segment of a river and the adjacent land along the banks. River corridors often consist of a linear green space of TVA land serving as a buffer to tributary rivers entering a reservoir. These areas will be included in Zone 3 when identified sensitive resources are present. • Significant scenic areas — Areas designated for visual protection because of their unique vistas or particularly scenic qualities. • Champion tree site — Areas designated by TVA as sites that contain the largest known individual tree of its species in that state. The state forestry agency “Champion Tree Program” designates the tree, while TVA designates the area of the sites for those located on TVA public land. • Other sensitive ecological areas — Examples of these areas include heron rookeries, uncommon plant and animal communities, and unique cave or karst formations.
Zone 4 Natural Resource Conservation	<p>Land managed for the enhancement of natural resources for human use and appreciation. Management of resources is the primary focus of this zone. Appropriate activities in this zone include hunting, timber management to promote forest health, wildlife observation, and camping on undeveloped sites. Areas included are:</p> <ul style="list-style-type: none"> • TVA public land managed for wildlife or forest management projects. • TVA public land under easement, lease, or license to other agencies for wildlife or forest management purposes. • TVA public land fronting land owned by other agencies for wildlife or forest management purposes. • Dispersed recreation areas maintained for passive, dispersed recreation activities, such as hunting, hiking, bird watching, photography, primitive camping, bank fishing, and picnicking. • Shoreline conservation areas — Narrow riparian strips of vegetation between the water’s edge and TVA’s back-lying property that are managed for wildlife, water quality, or visual qualities. • Wildlife observation areas — TVA natural areas with unique concentrations of easily observed wildlife that are managed as public wildlife observation areas. • River corridor without known sensitive resources present — A river corridor is a linear green space along both stream banks of selected

Zone	Definition
	<p>tributaries entering a reservoir managed for light boat access at specific sites, riverside trails, and interpretive activities. River corridors will be included in Zone 4 unless sensitive resources are known to be present (see Zone 3).</p> <ul style="list-style-type: none"> Islands where sensitive resources are not known to be present or that support existing development.
<p>Zone 5 Industrial</p>	<p>Land currently used, or planned for future use, for economic development, including businesses in distribution/processing/assembly and manufacturing. Preference will be given for businesses requiring water access. There are two primary types of uses for TVA land allocated for Industrial: (1) access for water supply or structures associated with navigation such as barge terminals, mooring cells, etc., or (2) land-based development potential.</p> <p>Areas included are:</p> <ul style="list-style-type: none"> TVA public land under easement, lease, or license to other agencies/individuals/ entities for industrial purposes. TVA public land fronting land owned by other agencies/individuals/entities for industrial purposes. <p>In some cases, TVA land allocated to industrial use would be declared surplus and sold at public auction.</p> <p>Types of development that can occur on this land are:</p> <ul style="list-style-type: none"> Industry — Manufacturing, fabrication, and distribution/processing/assembly involving chemical, electronics, metalworking, plastics, telecommunications, transportation, and other industries. Industry does not include retail or service-based businesses. Industrial access — Access to the waterfront by back-lying property owners across TVA property for water intakes, wastewater discharge, or conveyance of commodities (i.e., pipelines, rail, or road). Barge terminals are associated with industrial access corridors. Barge terminal sites — Public or private facilities used for the transfer, loading, and unloading of commodities between barges and trucks, trains, storage areas, or industrial plants. Fleeting areas — Sites used by the towing industry to switch barges between tows or barge terminals that have both offshore and onshore facilities. Minor commercial landing — A temporary or intermittent activity that takes place without permanent improvements to the property. These sites can be used for transferring pulpwood, sand, gravel, and other natural resource commodities between barges and trucks.
<p>Zone 6 Developed Recreation</p>	<p>Land currently used, or planned for future use, for concentrated, active recreational activities that require capital improvement and maintenance of developed infrastructure, including:</p> <ul style="list-style-type: none"> TVA public land developed for recreational purposes, such as campgrounds, day use areas, etc. TVA public land under easement, lease, or license to other agencies/individuals/entities for developed recreational purposes. TVA public land fronting land owned by other agencies/individuals/entities for developed recreational purposes. <p>Residential use, long-term accommodations, and/or individually owned units are not permitted on land allocated for developed recreation. Types of development that can occur on this land are:</p>

Zone	Definition
	<ul style="list-style-type: none"> Public recreation — Recreation amenities developed and owned by a public agency that are open to the public. Public recreation areas may have varying levels of development, ranging from a water access site (e.g., launching ramp) to a marina facility. Facilities at public recreation areas could include playgrounds/play structures, picnic facilities, tennis courts, horseshoe areas, play courts, recreation centers, trails, greenways, natural areas, amphitheaters, food concessions (vending, snack bar), access to water for fishing and boating, swimming areas and swimming pools, launching ramps, courtesy piers, canoe access, marina facilities owned by the public entity, parking, and campgrounds. Cabins or other overnight accommodations (other than campgrounds) are only permitted if the public recreation area is operated by a state or state agency as a component of a state park system. Public recreation areas and facilities are typically owned and operated by the federal, state, county, or local government. However, private entities may operate recreation facilities on public recreation land as concessionaires under agreement with the public entity controlling the property. The use of the facilities may be offered free or for a fee. Time-forward, public-private partnerships where facilities are owned by private investors will not be approved on public recreation land. All structures and facilities should be owned by the public entity. Commercial recreation — Recreation amenities that are provided for a fee to the public intending to produce a profit for the private owner/operator. These primarily water-based facilities typically include marinas and affiliated support facilities such as stores, restaurants, campgrounds, and cabins and lodges. Where applicable, TVA will require appropriate compensation for the commercial use of the property.
Zone 7 Shoreline Access	<p>TVA-owned land where Section 26a applications and other land use approvals for residential shoreline alterations are considered in accordance with TVA's Shoreline Management Policy. Types of development/management that may be permitted on this land are:</p> <ul style="list-style-type: none"> Residential water use facilities, e.g., docks, piers, launching ramps/driveways, marine railways, boathouses, enclosed storage space, and nonpotable water intakes. Shoreline access corridors, e.g., pathways, wooden steps, walkways, or mulched paths that can include portable picnic tables and utility lines. Shoreline stabilization, e.g., bioengineering, riprap, gabions, and retaining walls. Shoreline vegetation management.

In developing final RLMPs, TVA allocated lands currently committed to a specific use to a zone compatible with that use unless there was an overriding need to change the use. Some committed land uses are determined by the covenants and provisions of easements, leases, licenses, and sale and transfer agreements. Committed lands include the following: properties where TVA has granted landrights (easements, leases, etc.) for specific uses, properties where TVA has previously identified resources in need of protection, Project Operations lands (transmission lines, dam reservations, public infrastructure, etc.), and lands fronting wildlife

management areas. Possible reasons to change a committed land use would be to prevent or remedy ongoing adverse impacts resulting from the actions of a licensee or easement holder.

Approximately 9,503.7 acres (59.7 percent) of the TVA land surrounding Chickamauga Reservoir are committed due to existing agreements, TVA operations, or other public infrastructure projects. Agricultural licenses are not considered as committed uses because they are an interim use of TVA land.

Approximately 6,427.8 acres (40.3 percent) of the TVA land surrounding Chickamauga Reservoir are uncommitted. Technical specialists collected field data on many uncommitted parcels to identify areas containing sensitive resources. Representatives from various TVA organizations met to propose how these uncommitted lands should be allocated into the seven planning zones. The location of known and potentially sensitive resources was used in determining the capability and suitability of potential uses for each parcel of land.

For more information on the land planning process and development of Alternative B – Proposed Land Use Plan Alternative, see Volume I, Sections 1.5 and 2.4 of the EIS.

3.2 Chickamauga Reservoir Goals and Objectives

The NRP established long-term land planning goals and objectives. While these goals and objectives were established to guide planning decisions across the Valley, these same goals and objectives can be applied when planning specific reservoirs.

Goal

TVA will strive to continue to balance shoreline development, recreational use, sensitive and natural resource management, industrial use and other land uses in a way that maintains the quality of life and other important values across the region.

Objectives

Apply a systematic method of evaluating and identifying the most suitable uses of TVA public lands using resource data, stakeholder input, suitability and capability analyses, and TVA staff input.

- Identify land use zone allocations to optimize public benefit and balance competing demands for the use of public lands.

- Identify land use zone allocations to support TVA's broad regional resource development mission. TVA reservoir properties are managed to provide multiple public benefits, including recreation, conservation, and economic development.
- Provide a clear process by which TVA will respond to requests for use of TVA public land.
- Comply with applicable federal regulations and executive orders.
- Enhance the protection of significant resources, including threatened and endangered species, cultural resources, wetlands, unique habitats, natural areas, water quality, and the visual character of the reservoir.
- Provide a mechanism that allows local, state, and federal infrastructure projects when the use is compatible with the zone allocation.

3.3 Parcel Allocations

TVA's land planning process (Section 3.1) along with the goals and objectives specific to Chickamauga Reservoir (Section 3.2) were used to develop this RLMP. Through this process, TVA proposed allocations of each reservoir parcel to one of the seven planning zones as indicated in Table 3-2.

Table 3-2. Summary of Land Use Allocations for Chickamauga Reservoir Land Management Plan

Allocation Designation		Number of Parcels	Acres
Zone 2	Project Operations	64	1,220.3
Zone 3	Sensitive Resource Management	41	2,563.6
Zone 4	Natural Resource Conservation	103	8,651.5
Zone 5	Industrial	9	268.1
Zone 6	Developed Recreation	77	1,873.4
Zone 7	Shoreline Access	101	1,484.5
Total		395	16,061.4

Under the final RLMP, the percent and acreages on Chickamauga Reservoir allocated to each land use zone is shown on Figure 3-1. The location of TVA allocated land on the Chickamauga Reservoir is shown on Figure 3-2 and in Appendix A.

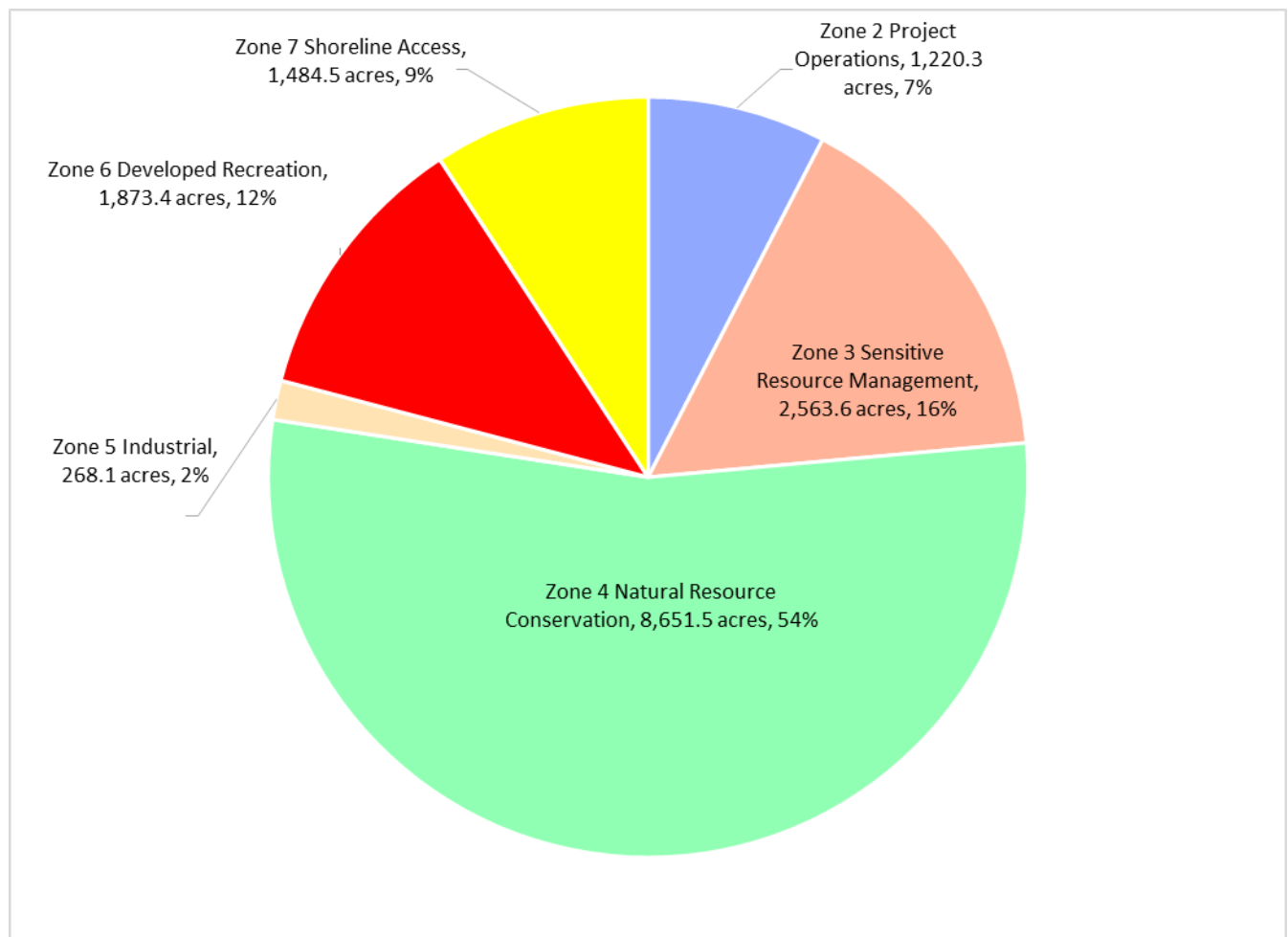


Figure 3-1. Percent of Chickamauga Reservoir Acreage Allocated by Zone

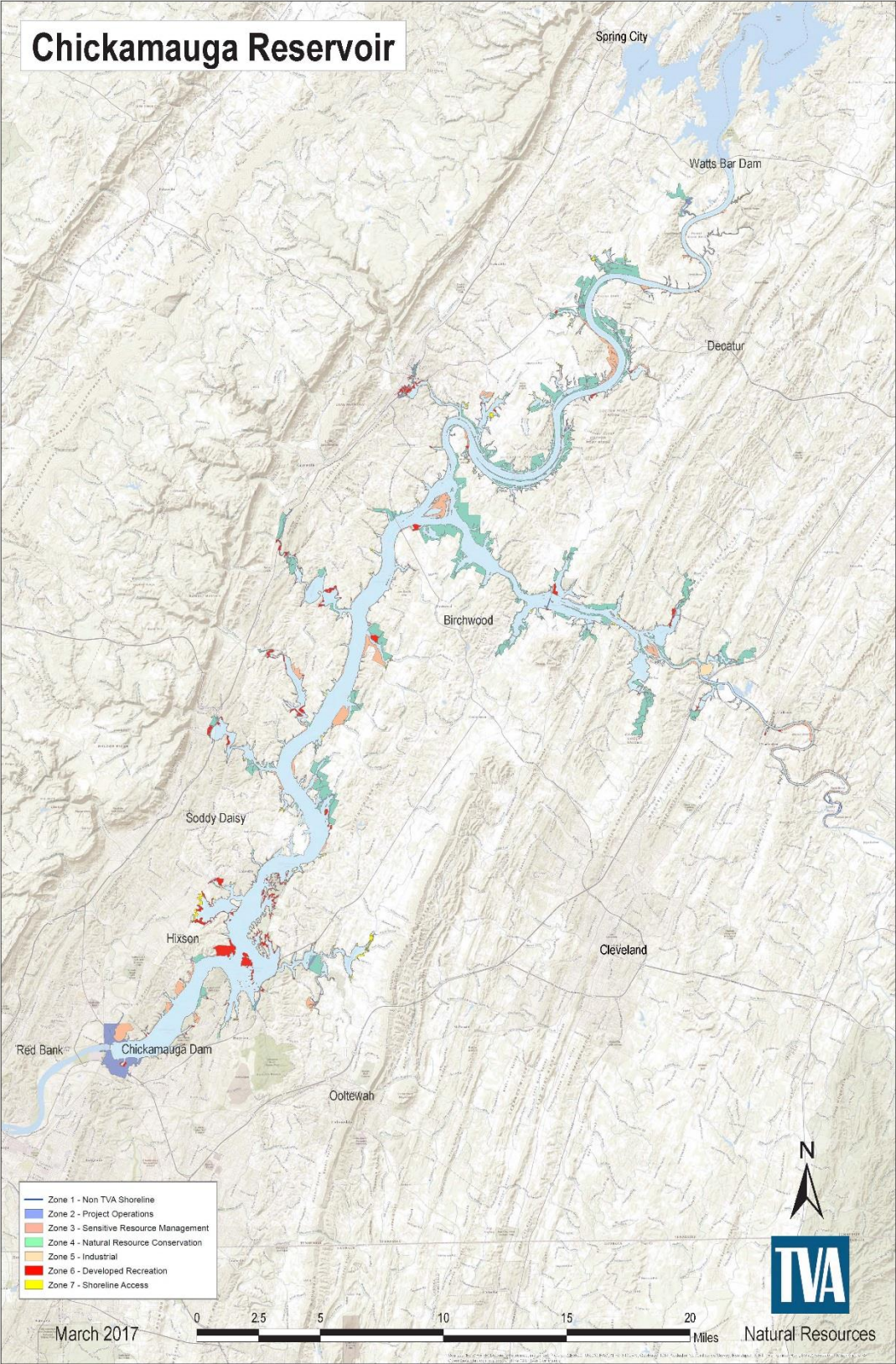


Figure 3-2. TVA Allocated Land on Chickamauga Reservoir

A detailed description of each zone and the identification of the land zoned by each category is presented below.

- Zone 2 (Project Operations). Under the final RLMP, Zone 2 consists of TVA land that is currently used for TVA operations and public works projects. There are 1,220.3 acres allocated to Zone 2. The largest parcel allocated as Zone 2 is the Chickamauga Dam Reservation which is a historically significant structure. This parcel also contains the navigation lock and associated access roads and mooring cells; roads; highway; boat-launching ramp; and a commercial marina. TVA has agreements with several entities to manage the various uses on this parcel.
- Zone 3 (Sensitive Resource Management). Under the final RLMP, Zone 3 lands would be managed for protection and enhancement of sensitive resources. Sensitive resources, as defined by TVA, include resources protected by state or federal law or executive order and other land features/natural resources TVA considers important to the area, viewscape or natural environment. Approximately 16 percent (2,563.6 acres) of the shoreland on Chickamauga Reservoir is allocated to Zone 3. The parcels included in this allocation represent areas where high-quality wetland habitat, federally or state-listed species, or cultural and historic resources are present. Many of these parcels are large and managed by the appropriate resource agency.
- Zone 4 (Natural Resource Conservation). Lands allocated to Zone 4 in the final RLMP are managed for the enhancement of natural resources for human use and appreciation. Management of resources is the primary focus of this zone. Appropriate activities in this zone include hunting, timber management to promote forest health, wildlife observation, and camping on undeveloped sites. Over half (54 percent or 8,651.6 acres) of the TVA land is allocated to Zone 4 under this final plan.

The two largest parcels allocated as Zone 4 are Parcels 214 and 293. Both of these parcels are managed under license to TWRA for the Hiwassee Refuge. Southern pine beetle activity and salvage operations have left only scattered pockets of mature pine timber on this parcel. Some pine regeneration has naturally occurred, and TVA and TWRA have collaborated to conduct forest management on selected areas.

Four other relatively large parcels (greater than 400 acres) are allocated to Zone 4:

- (1) Parcel 166 which contains a large area of flooded timber, along with the large sloughs which all contribute to the habitat for waterfowl, shorebirds, mammals and other upland wildlife;
- (2) Parcel 193 is also a large parcel which is locally known as McKinley Branch and is managed by TVA with numerous partners (e.g., TWRA, Ducks Unlimited, Quail Unlimited, local farmers, Meigs County High School, etc.) to maximize habitat and public use enhancements;
- (3) Parcel 274 is a large wetland complex in the head of the Candies Creek embayment on the Hiwassee River Tennessee Wildlife Resources Agency is managed by TWRA for wildlife management as a component of the Chickamauga Wildlife Management Area (WMA); and
- (4) Parcel 319 which was previously used for forest management research and contains a unique planted hardwood stand.

- Zone 5 (Industrial). Under the final RLMP, lands allocated to Zone 5 would be managed for economic development including businesses in distribution, processing, assembly, and light manufacturing. Less than 2 percent of shoreland (268 acres) around this reservoir is allocated to Zone 5. Lands for allocation to Zone 5 reflect existing industrial uses
- Zone 6 (Developed Recreation). Under the final RLMP, Zone 6 lands are currently used or planned for recreational purposes, such as public launching ramps or parks. For example, Parcel 340 comprises 490 acres, which are under a permanent easement to the State of Tennessee for the management of Harrison Bay State Park. Recreation facilities at Harrison Bay State Park include a campground, trails, picnic areas, a swimming pool, a marina, boat-launching ramps, and a golf course. Parcel 18 is encumbered by a revocable license agreement to Hamilton County, Tennessee for public recreation. This parcel, which is accessible from Gold Point Circle Road, is currently undeveloped; however, some informal recreation use occurs on the area and this site is managed as an adjunct to Hamilton County Park which is located upstream. TVA has allocated 1,873.4 acres (approximately 12 percent) of its land on this reservoir to Zone 6.
- Zone 7 (Shoreline Access). Under the final RLMP, TVA allocates 1,484.5 acres (approximately 9 percent) of the shoreland on Chickamauga Reservoir to Zone 7. Zone 7 lands are TVA-owned lands where Section 26a applications and other land use approvals for private water use facilities alterations would be considered.

Requests for private water use facilities alterations are considered on parcels identified in this zone where such use was previously considered, and/or where the back-lying landowner possesses deeded rights of access, and where the use would not conflict with the interests of the public.

These allocation results vary somewhat from the estimates for Chickamauga Reservoir contained in the 2011 CVLP. At that time, TVA anticipated that some parcels of land may be better allocated to different land use zones than those initially identified. As discussed in Volume I of the EIS, TVA proposed to update the CVLP target ranges to incorporate the eight RLMPs addressed in this EIS and would recalibrate the CVLP with the periodic updates to the NRP. Table 3–3 compares the final Chickamauga RLMP and the 2011 CVLP estimates for Chickamauga Reservoir.

Table 3-3. Final Chickamauga Reservoir Land Management Plan and 2011 CVLP Estimates for Chickamauga Reservoir

Allocation Designation		Final Chickamauga Reservoir Land Management Plan	2011 CVLP Estimates for Chickamauga Reservoir
Zone 2	Project Operations	7.6%	9%
Zone 3	Sensitive Resource Management	16.0%	34%
Zone 4	Natural Resource Conservation	53.9%	40%
Zone 5	Industrial	1.7%	1%
Zone 6	Developed Recreation	11.7%	7%
Zone 7	Shoreline Access	9.2%	10%

For the following reasons, this final RLMP allocates a greater number of lands to all land use zones except Zone 3 (Sensitive Resource Management) and Zone 7 (Shoreline Access). A fewer number of acres are allocated to Zone 3 (Sensitive Resource Management) and Zone 7 (Shoreline Access) than estimated in the 2011 CVLP. These lands are placed into the more appropriate designations, as discussed below:

Zone 2 (Project Operations)

TVA has a number of transmission lines that cross reservoir property surrounding Chickamauga Reservoir. In addition, there are large number of highways and local roads located on TVA lands with easements to the appropriate managing agency. The 2011 CVLP underestimated the amount of lands that were encumbered with roadways. This was corrected by the final RLMP, resulting in an increase of lands allocated to Zone 2.

Zone 3 (Sensitive Resource Management)

The greatest change from the 2011 CVLP and this final RLMP occurs within the Zone 3 designation, in part because TVA obtained additional information on federally and state-listed species and significant cultural resources during this planning effort. During the development of the 2011 CVLP, a greater number of lands were placed in the Zone 3 category based mainly on the premise that habitat for listed species and cultural resources could be present. A review of the TVA Natural Heritage database and the associated land cover during the planning effort showed that fewer listed species are known to be present and the associated habitat was not as prevalent as predicted. Additional cultural resources surveys and historical data were gathered for the planning effort which indicated that cultural resources were not known to be present in certain areas. As a result of this new information, TVA allocated fewer lands to the Zone 3 category under the final RLMP.

Zone 4 (Natural Resource Conservation)

TVA placed a greater number of lands in the Zone 4 category under the final RLMP. These additional lands were once allocated for Zone 3 (Sensitive Resource Management) or Zone 6 (Developed Recreation) in the 2011 CVLP.

Zone 5 (Industrial)

After reviewing the availability of public infrastructure and the presence of known sensitive resources, no additional large tracts of land were placed in the Zone 5 category under the final RLMP. However, the 2011 CVLP misinterpreted the back-lying property owners and land use along some marginal strip areas mostly located along the Hiwassee River and these areas were initially allocated into Zone 7 (Shoreline Access). Aligning the marginal strip allocations with the back-lying property owners and current industrial uses resulted in the increase to the Zone 5 category.

Zone 6 (Developed Recreation)

The 2011 CVLP underestimated the amount of land previously unencumbered with contractual agreements for public recreation on Chickamauga Reservoir. Specifically, TVA transferred to the State of Tennessee a substantial amount of land for public recreation, and the adjacent TVA land is encumbered with contractual agreements to support this use. Often times, these transferred lands remain in their natural state. In the 2011 CVLP, TVA classified these lands as Zone 4 (Natural Resource Conservation). Allocating the TVA property to Zone 6 aligns with the intended use of the transferred property.

Zone 7 (Shoreline Access)

The 2011 CVLP overestimated the amount of former TVA property encumbered with shoreline access rights on Chickamauga Reservoir. In addition, commercial back-lying property owners and land use along some marginal strip areas were incorrectly classified as Zone 7. TVA determined that it would be more appropriate to classify such areas as Zone 5 (Industrial) or Zone 6 (Developed Recreation). See Volume 1, Section 1.5 for more information about shoreline access rights.

Under the final RLMP (Alternative B), of the 16,061.4 acres on Chickamauga Reservoir, there are no allocation changes to 10,350.4 acres (64.4 percent); all allocation changes involve 5,711.0 acres (35.6 percent). Of the 5,711.0 acres, TVA would allocate 2,134.4 acres (37.4 percent) to reflect existing land use agreements or commitments. The remaining 3,576.6 acres (62.6 percent) involve parcel allocations that are not based on existing land use agreements or commitments. See Appendix B for parcel allocation description tables.

3.4 Property Administration

As stewards of public land, TVA uses the RLMP, along with TVA policies and guidelines, to manage resources and to respond to requests for the use of TVA land. Pursuant to the TVA Land Policy, TVA would consider changing a land use designation outside of the normal planning process only for the purpose of water access for industrial or commercial recreational operations on privately owned back-lying land or to implement TVA's SMP.

Additionally, there are a small number of TVA parcels in the Valley that have deeded access rights for shoreline access that are currently utilized for other uses such as commercial recreation and industrial. Should the private back-lying land become residential, a request for a change of allocation of the parcel to Zone 7 (Shoreline Access) would be subject, with the appropriate environmental review, to action by the TVA Board or its designee or to Board-approved policy.

Consistent with the TVA Land Policy, those parcels or portions of parcels that have become fragmented from the reservoir may be declared surplus and sold at public auction. Public works/utility projects, such as easements for pipelines, power or communication wires, roads, or other public infrastructure, proposed on TVA land that would not substantially change the zoned land use or adversely impact sensitive resources would not require an allocation change as long as such projects would be compatible with the use of the allocated zone. Proposed public works/utility projects would be subject to a project-specific environmental review. Any other

requests involving a departure from the planned uses would require appropriate approval.

Proposals consistent with TVA's policies and the allocated use, and otherwise acceptable to TVA, will be reviewed in accordance with NEPA and must conform to the requirements of other applicable environmental regulations and other legal authorities.

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CHAPTER 4. PARCEL DESCRIPTIONS

This chapter describes the uses determined to be most suitable for each parcel of TVA land as shown on the land plan maps (Appendix A, Panels 1 through 13). The parcel descriptions include the land use zone allocations and relevant data regarding the land use are provided for each parcel. Parcel descriptions include existing land uses, physical characteristics of the land, presence of existing private water use facilities, and any special considerations related to the future use. Some parcel descriptions also provide information regarding known dispersed recreation opportunities. Please note, all existing private water use facilities with TVA permits are grandfathered, provided they are constructed in accordance with the plans approved by TVA.

All uses of TVA public lands are subject to federal, state and local laws, rules and regulations. If there is a conflict between federal rules/laws and other laws, federal rules/laws prevail. Failure to comply may result in immediate removal from the property and other actions deemed appropriate by TVA and/or law enforcement officials. Land use zone definitions and a description of allowable uses for each land use zone are provided in Table 3-1.

In addition to those allowable uses and the requirements of TVA's policies and regulations described in Section 1.2, TVA has published rules for the use of public land. Specific rules for the use of developed and undeveloped TVA public lands are available at www.tva.com/publiclandrules. Examples of uses that are not allowable on all TVA public lands include leaving trash or litter, and land-disturbing activities such as, construction of temporary or permanent structures and vegetation cutting or removal, without TVA approval. Recreational use of motorized vehicles such as all-terrain vehicles (ATVs) is prohibited on undeveloped TVA public lands—including within reservoir drawdown areas.

Inquiries about or requests for the use of TVA land can be made to the TVA Public Land Information Center at 800-TVA-LAND or 800-882-5263 between 8 a.m. and 6 p.m. Eastern time Monday through Friday.

Note, the land use allocation for Parcel 201 has been revised from Zone 4 (Natural Resource Conservation) to Zone 7 (Shoreline Access) since the Draft RLMP was released in December 2016. A description of the change and a comparative mapping illustration of the revised parcel is included as Appendix C.

Parcel 1 – (783.7 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is the Chickamauga Dam Reservation and receives heavy public use. Existing facility development includes the dam powerhouse and associated access roads, transmission lines and substations, navigation lock, mooring cells, and associated access roads, public roadways, boat-launching ramp, and a commercial marina. There is an abundance of informal recreation opportunities with the Tennessee Riverwalk, the North Chickamauga Creek Greenway, and the Chickamauga Dam Day Use Area.

Tennessee State Route (SR) 153 is located on this parcel and runs along the top of Chickamauga Dam. Because this parcel contains the Chickamauga Dam Reservation, it is also considered historically significant. Chickamauga Dam is a historically significant structure and eligible for listing on the NRHP.

In addition to Chickamauga Dam, this parcel has a high probability for the presence of cultural resources. Only a small portion has been surveyed and evaluated for historic properties. Requests for private water use facilities would not be considered.

Table 4-1. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-SW
TVA D-Stage Map Numbers	1, 2, 2-2, 2-3, 2-4, 4
Stream Mile and Bank	TRMs 470.5 to 471.5B
Land Use/Land Cover	Mixture of deciduous forest, maintained lawns, road ROW, and water control structures
Known Dispersed Recreation Opportunities	Hiking, walking, jogging, bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to Hamilton County, Tennessee, State of Tennessee, U.S. Army Corps of Engineers, and William R. Mintz for roadways • Permanent easements to the City of Chattanooga, Tennessee, and Hamilton County, Tennessee for parks • Permanent easement to Hixson Utility District for water utilities • Permanent easements and revocable licenses to South Central Bell for telephone lines and utilities

Location Component and Public Involvement Opportunities	Parcel Specific Information
	<ul style="list-style-type: none"> • Permanent easement to East Tennessee Natural Gas Company for gas pipeline • Revocable license to Chattanooga Gas Company for a gas pipeline • Revocable licenses to Electric Power Board of Chattanooga for electric utilities • Revocable license to Hamilton County, Tennessee for a roadway • Revocable license to Hixson Utility District for water utilities • Revocable licenses to Riverview Marina for parking areas • Revocable license to the State of Tennessee for fiber optics • Revocable license to the U.S. Army Corps of Engineers for a parking area and special event • Revocable licenses to the U.S. Coast Guard for a boat landing, shelter, and water utilities
Potential Projects	None identified
Potential Partners	<ul style="list-style-type: none"> • Hamilton County, Tennessee • State of Tennessee • U.S. Army Corps of Engineers

Parcel 2 – (226.3 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This relatively large parcel is surrounded on three sides by residential development. The parcel is important because it supports a population of large-flowered skullcap, a federally listed plant, and a population of American ginseng, a state-listed species. Most of the parcel is covered by mature oak-hickory forest with some of the large trees succumbing to age, creating natural openings, den trees, and logs on the forest floor. This natural succession adds to the diversity of the upland habitat for birds and wildlife. Because of the parcel's large size, the low level of disturbance, and its high level of protection, its capability as a habitat protection area is excellent. This parcel also supports a popular 1.25-mile hiking trail that connects with a trail system on the North Chickamauga Creek Greenway.

Uses for this parcel should be limited to those that would complement its current amenities. This parcel has a high probability for cultural resources, but only a small portion has been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-2. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	4
Stream Mile and Bank	TRM 471.5R
Land Use/Land Cover	Upland hardwood forest
Known Dispersed Recreation Opportunities	Hiking and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Additional trails • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	North Chickamauga Creek Conservancy

Parcel 3 – (18.6 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel includes two noncontiguous tracts of land and adjoins former TVA property (XCR-444 and XCR-642). A portion of the parcel supports the boat slips and fuel services operated as a part of Lakeshore Marina. The remainder of the parcel supports Gold Point Marina with amenities including boat slips, a boat-launching ramp, and fuel services. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. A cave is known adjacent to this parcel. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-3. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	4
Stream Mile and Bank	TRMs 471.6 to 473.0R

Parcel 4 – (3.4 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is located adjacent to the navigational sailing line, and often commercial barge traffic awaits use of the Chickamauga Dam Lock in this area. This parcel has a low probability for the

presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-4. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	4
Stream Mile and Bank	TRM 471.9R
Land Use/Land Cover	Mixture of maintained lawn and shrubs
Known Dispersed Recreation Opportunities	None
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to State-Wide Enterprises, Inc. for a sewage treatment plant and sewer lines. • Revocable license to the City of Chattanooga, Tennessee, for sewer lines • Revocable license to Riverview Marina for marina facilities
Potential Projects	None identified
Potential Partners	<ul style="list-style-type: none"> • City of Chattanooga, Tennessee, • State-Wide Enterprises, Inc.

Parcel 5 – (2.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of the Tennessee River. The parcel extends from TVA marker 4-28 to Privateer Yacht Club. This parcel lies entirely below the 690-foot msl contour, and the current land cover is deciduous forest and maintained lawns. Riverglen Subdivision is located on the back-lying private property. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-5. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	4
Stream Mile and Bank	TRM 473.3R
Land Use/Land Cover	Deciduous forest and maintained lawns
Fronts Former TVA Tract(s)	XCR–49 and XCR–451
Structure Profile	None
Current Agreements/Commitments	Approved water use facilities

Parcel 6 – (3.2 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located below the 690-foot msl contour and adjoins former TVA property (XCR-49). The site is managed as a part of Privateer Yacht Club, and amenities include boat slips and fueling services. This parcel has a low probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-6. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	4
Stream Mile and Bank	TRM 473.6R

Parcel 7 – (7.4 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This narrow parcel is adjacent to Breakwater Estates and serves as a buffer between the residential developments and the reservoir. Unauthorized vegetation removal has occurred on a portion of the parcel. Portions of this parcel have a medium probability for the presence of cultural resources, but this parcel has not been surveyed. TVA has previously allowed shoreline stabilization activities and removal of storm-damaged vegetation. However, the back-lying property owners do not have the necessary rights for private water use facilities, and requests for such facilities would not be considered.

Table 4-7. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW and 112–NW
TVA D-Stage Map Numbers	4
Stream Mile and Bank	TRM 474.0R
Land Use/Land Cover	Upland hardwoods and open shoreline
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Land-use permits for minor cleaning and landscaping

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized clearing of vegetation Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	Breakwater Estates

Parcel 8 – (178.0 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is composed of three noncontiguous tracts of land and managed collectively as Fairview Slopes HPA. The parcel supports several populations of the federally listed large-flowered skullcap and has been used by wintering bald eagles for roosting. There is a medium probability for the presence of cultural resources on this parcel. The parcel has not been surveyed, and therefore, significant archaeological sites could be present.

The forest cover is primarily mature oak-hickory with some pine component. The pine component was heavily impacted by southern pine beetle infestations occurring in the early 2000s. English ivy is present on a small portion of the HPA, and in another location an unauthorized all-terrain vehicle (ATV) trail is also present.

Uses for this parcel should be limited to those that would complement its current amenities. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-8. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-SW and 112-NW
TVA D-Stage Map Numbers	4 and 8
Stream Mile and Bank	TRMs 474.0R to 476.0R
Land Use / Land Cover	Upland hardwood forest
Known Dispersed Recreation Opportunities	Hiking and wildlife observation
Current Agreements/Commitments	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> Continued efforts to prevent the use of unauthorized vehicles Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties Implementation of natural areas management plan
Potential Partners	None identified

Parcel 9 – (5.6 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel includes a navigation light and a safety landing. Safety landings are available for barges and recreational boats during adverse weather conditions or equipment malfunction. Future development of this parcel would be restricted. The parcel supports several populations of the federally listed large-flowered skullcap. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-9. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	4 and 5
Stream Mile and Bank	TRM 474R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None
Current Agreements/Commitments	None
Potential Projects	None identified
Potential Partners	None identified

Parcel 10 – (8.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of Tennessee River. The parcel extends from TVA marker 524-1B to 254-1D. This parcel lies entirely below the 685.44-foot msl contour, and the current land cover is deciduous forest and maintained lawns. The TVA-developed

Fairview Subdivision is located on the back-lying private property. This parcel has a medium to low probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-10. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	8
Stream Mile and Bank	TRM 474.5R
Land Use/Land Cover	Deciduous forest and maintained lawns
Fronts Former TVA Tract(s)	XCR–382 and XCR–448
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 11 – (6.0 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located below the 690-foot msl contour and adjoins former TVA property (XCR-583). The site is managed as part of Big Ridge Marina, and amenities include boat slips, a boat-launching ramp, and fueling services. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-11. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	8
Stream Mile and Bank	TRM 475.3R

Parcel 12 – (1.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of the Tennessee River. The parcel surrounds the back of two small coves. This parcel lies entirely below the 685.44-foot msl contour, and the current land cover is deciduous forest. This parcel has a medium to high probability for the presence of cultural resources, but it has not

been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-12. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	8 and 12
Stream Mile and Bank	TRM 476R
Land Use/Land Cover	Deciduous forest
Fronts Former TVA Tract(s)	XCR–50, XCR–51, and XCR–52
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 13— (5.9 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is located in an embayment adjacent to TRM 476.2. The parcel is under a permanent easement to Hixson Utility District for a wastewater treatment plant. However, the facility has not yet been constructed. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests consistent with the permanent easement would be considered.

Table 4-13. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	8
Stream Mile and Bank	TRM 476.2R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easement to Hixson Utility District for a wastewater treatment plant
Potential Projects	None identified
Potential Partners	None identified

Parcel 14 – (55.4 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel contains mostly mixed pine/hardwood stands with some Virginia pine clusters. The parcel is presently used for informal recreation and is accessible by an old abandoned road that previously served a rock quarry. The parcel is steep and provides a panoramic view of the reservoir, while providing a visual buffer between lake users and residential development. The parcel is on the northern fringe of an expanding urban area and will serve informal recreation needs of this growing urban area. Bald eagles have been observed within this parcel. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-14. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	8
Stream Mile and Bank	TRM 476.3R
Land Use/Land Cover	Upland hardwoods and pine
Known Dispersed Recreation Opportunities	Informal hiking, hunting, and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 15 – (2.5 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel is located below the 685.44-foot msl contour and adjoins former TVA property (XCR-53). In January 2006, TVA modified the deed for XCR-53 upon the request of the back-lying property owner. A portion of the deed modification impacted Parcel 15. Specifically, the deed modification relinquished the egress and ingress rights of the back-lying property owner across Parcel 15. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered. The parcel has a low probability for the presence of undisturbed cultural resources.

Table 4-15. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	8
Stream Mile and Bank	TRM 476.4R
Land Use/Land Cover	Upland hardwoods and pines
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 16 – (0.3 acre)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of Tennessee River and surrounds an existing community dock facility. This parcel lies entirely below the 685.44-foot msl contour, and the current land cover is upland hardwood forest in its natural state. This parcel adjoins River Preserve Subdivision. A community water use facility has been constructed along the shoreline fronting the common lot. This parcel has a medium probability for the presence of cultural resources. Water use facilities are limited to this common area for the subdivision based upon current deed restrictions.

Table 4-16. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	10
Stream Mile and Bank	TRM 477.5R
Land Use/Land Cover	Upland hardwood forest with minor landscaping for community dock access
Fronts Former TVA Tract(s)	XCR–53
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 17 – (0.6 acre)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel is a buffer around a known historic cemetery that is not on TVA land. It is not uncommon for unmarked graves to be found outside the formal boundaries of a cemetery; this parcel should be considered very sensitive. It has not been surveyed for cultural resources. Only requests that support the integrity of the cemetery or other cultural resources would be considered.

Table 4-17. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	8
Stream Mile and Bank	TRM 477R
Land Use/Land Cover	Deciduous forest and maintained lawn
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easement to the Trustees of Foster-Hixson Cemetery for parking area
Potential Projects	<ul style="list-style-type: none"> • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Trustees of Foster-Hixson Cemetery

Parcel 18 – (213.9 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This large parcel is located along the right descending bank of the Tennessee River. It is encumbered by a revocable license agreement to Hamilton County, Tennessee for public recreation. This parcel, which is accessible from Gold Point Circle Road, is currently undeveloped; however, some informal recreation use occurs in the area. This site is managed as an adjunct to Hamilton County Park which is located upstream. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-18. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	12 and 18
Stream Mile and Bank	TRMs 477 to 479R

Parcel 19 – (2.0 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

The parcel consists of three small islands, one of which is accessible during the winter months. These islands provide valuable shallow water habitat and nesting cover for waterfowl and shorebirds. The parcel has a medium probability for the presence of cultural resources. The condition of the cultural resources has not been recently evaluated. A systematic survey would determine the integrity of the cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-19. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	8
Stream Mile and Bank	TRM 477.8R
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Hunting, fishing, primitive camping, and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 20 – (1.3 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is located at the confluence of the Tennessee River and Wolftever Creek. A safety landing stretches along the right descending bank between TRMs 478.6 and 478.9. The Gold Point navigation light is also present on this parcel. Safety landings are available for barges and recreational boats during adverse weather conditions or equipment malfunction. This parcel has

a medium probability for the presence of cultural resources. Future development of this parcel would be restricted to support navigational purposes. Requests for private water use facilities would not be considered.

Table 4-20. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NW
TVA D-Stage Map Numbers	8 and 12
Stream Mile and Bank	TRMs 478.6 to 478.9R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None
Current Agreements/Commitments	Revocable license to Hamilton County, Tennessee for a park
Potential Projects	None identified
Potential Partners	Hamilton County, Tennessee

Parcel 21 – (6.5 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of the Tennessee River. The parcel extends along TVA markers 12-17 to 150-112-15 B and TVA marker 12-41 to 12-20. This parcel lies entirely below the 690-foot msl contour, and the current land cover is mixed pine and hardwood forest with maintained lawns. Sun Bank Cove Subdivision is located on the back-lying property of the southern portion of the parcel. This parcel has a medium probability for the presence of cultural resources in undisturbed areas. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-21. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	12
Stream Mile and Bank	TRMs 479R and 479.2R
Land Use/Land Cover	Mixed pine and hardwood forest, maintained lawns
Fronts Former TVA Tract(s)	XCR–54, XCR–55, XCR–427, XCR–428, XCR–429, XCR–430, XCR–431, XCR–432, XCR–433, XCR–434, XCR–435, and XCR–436
Structure Profile	Various
Current Agreements/Commitments	Approved water use facilities

Parcel 22 – (2.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located below the 690-foot msl contour and adjoins former TVA property (XTCR-52) transferred to the State of Tennessee for public recreation. This parcel is currently undeveloped, but the area receives some informal recreation day use and bank fishing. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-22. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	12
Stream Mile and Bank	TRM 479R

Parcel 23 – (119.9 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel consists of two noncontiguous tracts of land within Prairie Creek and an island within the Tennessee River.

The largest tract and island are located at the confluence of Prairie Creek and the Tennessee River, and adjacent to former TVA property (XTCR-159) transferred to Hamilton County, Tennessee for public recreation. Chester Frost Park has been developed at this location, and amenities include boat-launching ramps, fishing piers, full service camping accommodations,

picnic facilities with group pavilions, a swimming beach, and trails. The park is accessible via Gold Point Circle Road.

The smaller tract is situated entirely within Prairie Creek, locally known as Dallas Bay embayment. This portion of the parcel is adjacent to former TVA property (XTCR-53) transferred to the State of Tennessee for public recreation. The site has not been developed and is not accessible by road.

Portions of this parcel have a high probability for the presence of cultural resources. Due to heavy development other portions have a low probability, but none of this parcel has been adequately surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-23. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	12 and 17
Stream Mile and Bank	TRM 480R

Parcel 24 – (59.0 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the left descending bank of Prairie Creek on the Tennessee River. The parcel extends among TVA markers 12-7 to 12-8 and TVA markers 17-19 to 17-20. These tracts of land lie entirely below the 690-foot msl contour, and the current land cover is pine and hardwood forest with maintained lawns.

Stewarts Ferry, Lakeside, and Wedgewood subdivisions are located on the back-lying private property. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-24. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NW
TVA D-Stage Map Numbers	17
Stream Mile and Bank	Prairie Creek mile 2.2L
Land Use/Land Cover	Pine and hardwood forest with maintained lawns

Location Component and Public Involvement Opportunities	Parcel Specific Information
Fronts Former TVA Tract(s)	XCR-57, XCR-58, XCR-365, and XCR-368
Structure Profile	Various
Current Agreements/Commitments	Approved water use facilities

Parcel 25 – (25.2 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located below the 690-foot msl contour and adjoins former TVA property (XCR-425). The parcel is managed as part of Camp Columbus, a private membership camp. Amenities include a boat-launching ramp, a campground, and a picnic area. Camp Columbus is accessible via Hixson Pike.

Portions of this parcel have a high probability for the presence of cultural resources. Due to heavy development other portions have a low probability, but none of this parcel has been adequately surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-25. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	12 and 17
Stream Mile and Bank	TRM 480R

Parcel 26 – (1.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is a small island located in Prairie Creek. The land cover is wooded and provides for adequate wildlife observation. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-26. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NW
TVA D-Stage Map Numbers	17

Location Component and Public Involvement Opportunities	Parcel Specific Information
Stream Mile and Bank	TRM 480.3R
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 27 – (15.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending banks of Dallas Branch and Prairie Creek. This parcel lies entirely below the 690-foot msl contour, and the current land cover is pine and hardwood forest with maintained lawns. Prairie Peninsula, Sequoia Hills, and Brighton subdivisions are located on the back-lying private property. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-27. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	17
Stream Mile and Bank	Dallas Branch mile 0.7R
Land Use/Land Cover	Pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR–59, XCR–425, XCR–462, XCR–463
Structure Profile	Various
Current Agreements/Commitments	Approved water use facilities

Parcel 28 – (47.0 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located along both banks of Dallas Branch, and access is via Hixson Pike. In 2013, TVA approved a 30-year term easement to the City of Lakesite, Tennessee for public recreation over the parcel. The City of Lakesite, Tennessee has proposed to establish a day-use area that would include paved parking, picnic areas, restrooms, pavilions, primitive

trails, a disc-golf course, fishing pier, canoe/kayak launch, and pedestrian bridge. Future park plans include adding a playground, extended pedestrian trails, pavilions, and additional restrooms. TVA completed an environmental assessment on the proposed actions, <http://www.tva.com/environment/reports/lakesite/index.htm>. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-28. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	17
Stream Mile and Bank	TRM 480.5R

Parcel 29 – (2.9 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is located in the headwaters of the Dallas Branch embayment and contains a portion of the ROW for SR-319. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-29. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NW
TVA D-Stage Map Numbers	17
Stream Mile and Bank	Dallas Branch mile 1.1B TRM 480.5R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	Permanent easement to Tennessee Department of Transportation for a roadway
Potential Projects	None identified
Potential Partners	Tennessee Department of Transportation

Parcel 30 – (0.1 acre)*RLMP Allocation: Zone 5, Industrial*

This narrow parcel is located entirely below the 685.44-foot msl contour within the headwaters of Dallas Branch and north of Hixson Pike. The adjacent land use consists of a climate controlled self-storage business and a portion of the ROW for Dallas Hollow Road. This parcel has a low probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support industrial purposes would be considered.

Table 4-30. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	17
Stream Mile and Bank	Dallas Branch mile 1.7B TRM 480.5R
Land Use/Land Cover	Maintained lawn
Current Agreements/Commitments	None identified

Parcel 31 – (13.7 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel is located along the left descending bank of Dallas Branch. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location. The current land cover is deciduous forest and maintained lawns. Dallas Branch and Prairie Creek subdivisions are located on the back-lying private property. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-31. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	17
Stream Mile and Bank	Dallas Branch mile 0.7L
Land Use/Land Cover	Pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR–61 and XCR–62
Structure Profile	Various
Current Agreements/Commitments	Approved water use facilities

Parcel 31a – (0.1 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the back-lying property was never held in ownership by TVA, and the appropriate rights for private water use facilities do not exist. This parcel has a low probability for the presence of undisturbed cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-31a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	17
Stream Mile and Bank	Dallas Branch mile 0.7L
Land Use/Land Cover	Maintained lawn
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 32 – (1.8 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located entirely below the 685.44-foot msl contour and adjoins former TVA property (XCR-63 and XCR-150). The parcel is managed as part of Camp Dixie Group Camp and is accessed via Hixson Pike. Amenities include boat slips and a fishing pier. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-32. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	17
Stream Mile and Bank	TRM 480.6R

Parcel 33 – (12.7 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel is one contiguous tract of land located along the right descending bank of Tennessee River. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location. The current land cover is pine and hardwood forest with maintained lawns. Chimney Hills and Rocky Point subdivisions are located on the back-lying private property. This parcel has a high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-33. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW and 112–NE
TVA D-Stage Map Numbers	17
Stream Mile and Bank	TRM 481R
Land Use/Land Cover	Pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR–150, XCR–151, and XCR–152
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 34 – (6.2 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This relatively small parcel is located along the right descending bank of the Tennessee River near Jones Bay. While the parcel provides an informal recreation opportunity, a residential development borders the parcel to the west. This parcel has a low probability for the presence of undisturbed cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-34. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NE
TVA D-Stage Map Numbers	17
Stream Mile and Bank	TRM 482.0R
Land Use/Land Cover	Mixed hardwood

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	Informal hiking and bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 35 – (6.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel includes shorelines on both the right and left banks of Jones Bay and is accessible via Hixson Pike. The portion of the parcel located along the right descending bank is managed as Harbor Lights Yacht Club, a private membership club, and amenities include boat slips.

The portion of the parcel located along the left descending bank includes property managed by Harbor Lights Marina and the State of Tennessee. Harbor Lights Marina is located near the confluence with the Tennessee River. This commercial recreation area includes wet and dry boat storage accommodations, fuel services, and a boat-launching ramp.

The portion of the parcel managed by the State of Tennessee is located between TVA monuments 210–1 to 208-2 and adjacent to former TVA property (XTCR- 5) transferred for public recreation. This portion of the parcel is undeveloped. This parcel has a low probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-35. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D–Stage Map Numbers	17
Stream Mile and Bank	TRM 480.6R

Parcel 36 – (1.3 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel contains a portion of the ROW for SR-319 and Hamby Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-5) which was transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is to support the road ROWs. In locations where the road ROWs and public recreation are complementary, requests to support the back-lying public recreation would be considered. This parcel has a low probability for the presence of cultural resources. However, requests for private water use facilities would not be considered.

Table 4-36. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW and 112–NE
TVA D–Stage Map Numbers	20
Stream Mile and Bank	TRM 482R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Tennessee Department of Transportation for a roadway • Revocable license to the State of Tennessee for public recreation
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 37 – (1.6 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along both descending bank of Jones Bay. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is pine and hardwood forest with maintained lawns. Haven Bay Subdivision is located on the back-lying private property. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-37. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW and 112–NE
TVA D-Stage Map Numbers	20
Stream Mile and Bank	TRM 482R
Land Use/Land Cover	Pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR–64 and XCR–66
Structure Profile	690-foot msl
Current Agreements/Commitments	Approved water use facilities

Parcel 38 – (9.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel was a former TVA property (XCR-65), but TVA reacquired the property in 2004 during a project relating to the Maintain and Gain Shoreline Policy adopted in SMP. However, the TVA Board terminated this policy on August 20, 2009 (<http://www.tva.gov/river/landandshore/pdfs/shorelnk.pdf>).

The parcel contains mixed hardwoods, scattered pines, and wetlands bordering the shoreline. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-38. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NE and 112–NW
TVA D-Stage Map Numbers	20
Stream Mile and Bank	TRM 482.0R
Land Use / Land Cover	Mixed hardwood
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 39 – (6.8 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel is one contiguous tract of land located along the right descending bank of the Tennessee River. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location. The current land cover is pine and hardwood forest with maintained lawns. Hunter Hills, Freedom, and Rivers Edge subdivisions are located on the back-lying private property. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-39. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	17 and 20
Stream Mile and Bank	TRM 482R
Land Use large-flowered Land Cover	Pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR-67, XCR-153, and XCR-154
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 40 – (3.0 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel consists of four small islands. While small in size, these islands can provide important habitat for wildlife in this area. The existing cover type is mixed hardwoods with some red cedar and privet in the understory. The southern island does have a historic causeway connecting it to the mainland. This island contains important wetlands which provide a great habitat for wetland associated wildlife species. This parcel has a high probability for the presence of cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-40. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NE
TVA D-Stage Map Numbers	20
Stream Mile and Bank	TRM 482.7R
Land Use/Land Cover	Mixed hardwood
Known Dispersed Recreation Opportunities	Fishing and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 41 – (39.1 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of Tennessee River. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location. The current land cover is pine and hardwood forest with maintained lawns. Shady Grove and Flibeta subdivisions are located on the back-lying private property. This parcel has a medium to high probability for the presence of cultural resources. This parcel has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-41. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 112–NE
TVA D-Stage Map Numbers	20 and 22
Stream Mile and Bank	TRM 486R
Land Use/Land Cover	Pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR–71, XCR–159, XCR–304, and XCR–305
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 41a – (0.4 acre)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This small parcel consists of two noncontiguous tracts of land that represent an area where the back-lying property was never held in ownership by TVA, and the appropriate rights for private water use facilities do not exist. This parcel has a low probability for the presence of undisturbed cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-41a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	22
Stream Mile and Bank	TRM 486.8R
Land Use/Land Cover	Hardwood forest and maintained lawn
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 42 – (10.3 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This small parcel provides important habitat for wildlife in this area. At one time, this parcel contained large loblolly and shortleaf pines. One of the pines supported a bald eagle nest for several years. Around 2001, southern pine beetle infestations impacted most of the pines from the stand, and the tree supporting the eagle nest fell. The existing cover type is now upland hardwoods, some very large oak and hickory trees, and a few pines scattered across the parcel. This parcel receives some use mainly by the adjoining neighborhood, and unauthorized vegetation removal has occurred on a portion of the parcel.

This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-42. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	22
Stream Mile and Bank	TRM 485.9R
Land Use/Land Cover	Upland hardwood
Known Dispersed Recreation Opportunities	Informal hiking and bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation removal Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 43 – (35.2 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Soddy Creek HPA and occupies over 1 mile of shoreline extending downstream from the confluence of Soddy Creek and the Tennessee River. It is of importance that the shoreline be protected from any disturbance. The parcel features habitat that is suitable for large-flowered skullcap, and the area is regularly used by bald eagles. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed. Known archaeological sites would require additional testing to determine their integrity.

While this area provides a good recreational bank fishing area, the parcel is highly visible from broad expanses of the reservoir, visually significant, and easily accessible by boat. The shoreline is very steep over much of the parcel, and 80 percent of its length has severe erosion potential. The parcel is adjacent to a residential development, and there has been unauthorized vegetation removal. No existing authorized shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-43. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	22
Stream Mile and Bank	TRM 487.0R
Land Use/Land Cover	Mixed hardwood
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation removal Shoreline stabilization Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties Implementation of natural areas management plan
Potential Partners	Adjacent property owners

Parcel 44 – (4.2 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel lies entirely below the 685.44-foot msl contour and is managed as part of Shady Grove Harbor Marina. This commercial recreation area includes boat slips, fuel services, and a campground. Hixson Pike provides access to the area. Requests for private water use facilities would not be considered. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-44. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	22
Stream Mile and Bank	Soddy Creek mile 0.5R

Parcel 45 – (8.0 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses six noncontiguous tracts of land and contains portions of ROWs for SR-319, Armstrong Road, Clift Eldridge Road, and Lakeview Circle. While portions of the parcel are located adjacent to TVA property allocated for other purposes, the intent of this parcel is support the road ROWs. The road portions of this parcel have a low probability for the presence of cultural resources, but the entire parcel has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-45. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SW and 111–SE
TVA D–Stage Map Numbers	22, 24, and 25
Stream Mile and Bank	Soddy Creek miles 0.75 to 1.2B TRM 487.5R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Tennessee Department of Transportation for a roadway • Revocable license to a private individual for a driveway
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 46 – (90.6 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel consists of four noncontiguous tracts of land separated by Hixson Pike. The northern portion borders a residential development to the west with unauthorized use of TVA property consisting of storage of materials, vehicles, and a maze of unauthorized roads. The larger portion lying south of Hixson Pike is mature upland hardwood. This parcel, at one time, included mature loblolly pine. However, the trees have been removed due to southern pine beetle infestations. The remainder of the parcel lies between Hixson Pike and the slough in Shady Grove Hollow. The shoreline portions receive frequent bank fishing, and the larger portion on the south side of Hixson Pike is popular for hunting. Parking is limited on all portions of the parcel. This parcel has a medium probability for the presence of cultural resources, but it

has not been surveyed. No existing authorized shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-46. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 111–SW
TVA D-Stage Map Numbers	22 and 25
Stream Mile and Bank	Soddy Creek miles 0.8 to 1.4R
Land Use/Land Cover	Upland hardwood
Known Dispersed Recreation Opportunities	Hunting and bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized uses Improve parking access Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 47 – (2.3 acres)

RLMP Allocation: Zone 5, Industrial

This parcel consists of two noncontiguous tracts of land within Soddy Creek. The entire parcel is currently covered with deciduous forest. Access to the parcel is available via Hixson Pike. There are contractual agreements present on this property, but development of the property has not occurred. Until this parcel is selected for development, TVA will continue management of upland wildlife game species. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support industrial purposes would be considered.

Table 4-47. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	22 and 25
Stream Mile and Bank	Soddy Creek mile 0.8R TRM 487.5R
Land Use/Land Cover	Deciduous forest

Location Component and Public Involvement Opportunities	Parcel Specific Information
Current Agreements/Commitments	<ul style="list-style-type: none"> • Revocable license to Arrow Transportation Company for a barge terminal • Revocable license agreement with Charles R. Page, Jr., and Associates for a barge terminal

Parcel 48 – (2.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel is located entirely below the 690-foot msl contour and adjacent to former TVA property (XTCR-61) transferred to the State of Tennessee for public recreation. This parcel is accessible via Hixson Pike and is currently undeveloped. This parcel has a low probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-48. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	24
Stream Mile and Bank	Soddy Creek mile 1.2R

Parcel 49 – (10.5 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of Soddy Creek. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location. The current land cover is pine and hardwood forest with maintained lawns. Soddy Lake Heights and Pine Harbor Heights subdivisions are located on the back-lying private property. This parcel has a medium probability for the presence of cultural resources, but the larger areas have not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-49. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SW

Location Component and Public Involvement Opportunities	Parcel Specific Information
TVA D-Stage Map Numbers	24 and 25
Stream Mile and Bank	Soddy Creek mile 2.2R
Land Use/Land Cover	Pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR-107, XCR-467, and XCR-585
Structure Profile	Various
Current Agreements/Commitments	Approved water use facilities

Parcel 49a – (0.5 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the back-lying property was never held in ownership by TVA, and the appropriate rights for private water use facilities do not exist. This parcel has a medium probability for the presence of cultural resources, but the larger areas have not been adequately surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-49a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SW
TVA D-Stage Map Numbers	24
Stream Mile and Bank	Soddy Creek mile 1.5R
Land Use/Land Cover	Hardwood forest and maintained lawn
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 50 – (0.8 acre)

RLMP Allocation: Zone 6, Developed Recreation

This small parcel is located below the 685.44-foot msl contour and is managed as part of Pine Harbor Marina. The amenities at this commercial recreation area include a boat-launching ramp, boat slips, and marine services. Access to the parcel is via Hixson Pike. The undeveloped portion of this parcel has a low to medium probability for the presence of cultural resources.

Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-50. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	24
Stream Mile and Bank	Soddy Creek mile 1.7R

Parcel 51 – (3.6 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel is located entirely below the 690-foot msl contour and adjacent to former TVA property (XTCR 9 and XTCR-59) transferred to the State of Tennessee for public recreation. The parcel is currently undeveloped and accessible from Hixson Pike. This parcel has a low probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-51. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	24
Stream Mile and Bank	Soddy Creek mile 2.7R

Parcel 52 – (1.1 acre)

RLMP Allocation: Zone 7, Shoreline Access

This small parcel is located in the back of a cove along the right descending bank of Soddy Creek. This parcel lies entirely below the 685.44-foot msl contour between TVA monuments 24-1 and 24-2. The current land cover is pine and hardwood forest with maintained lawns. This parcel has a low to medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-52. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SW
TVA D-Stage Map Numbers	24
Stream Mile and Bank	Soddy Creek mile 2.9R
Land Use/Land Cover	Pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR–108
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 53 – (6.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This narrow parcel serves as a buffer along Soddy Creek. The land cover is deciduous forest and pines. The parcel provides excellent bank fishing opportunities. This parcel has a low probability for the presence of undisturbed cultural resources. However, this area has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-53. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SW
TVA D-Stage Map Numbers	24 and 27
Stream Mile and Bank	Soddy Creek mile 2.8R
Land Use/Land Cover	Upland hardwoods and pines
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	License for an underground water utility
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 54 – (20.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is encumbered with a 30-year term easement to the City of Soddy Daisy, Tennessee. The parcel has been developed as a day use park with a boat-launching ramp and picnic area. The area is located approximately one-half mile from U.S. Highway (US) 27. The undeveloped portions of this parcel have a high probability for the presence of cultural resources, and the area has not been adequately surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-54. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek mile 3.5R

Parcel 55 – (3.1 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of Soddy Creek and lies entirely below the 690-foot msl contour. The current land cover is deciduous trees with maintained lawns. Holly Heights and Pine Harbor Heights subdivisions are located on the back-lying private property. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-55. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SW
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek mile 4R
Land Use/Land Cover	Deciduous trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-514 and XCR-515
Structure Profile	699-foot msl
Current Agreements/Commitments	Approved water use facilities

Parcel 56 – (2.9 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel is located along the right descending bank of Soddy Creek. A portion of the parcel encompasses the causeway and ROW for US-27 and a pumping station. The remainder of the parcel is encumbered with wastewater operations associated with the Northwest Utility District of Hamilton County.

There is also a garage service located on private property and adjacent to a portion of the parcel. Although the private business is industrial in nature, water-based facilities or a need to utilize TVA property for industrial purposes are not warranted at this time. Requests for private water use facilities would not be considered. This parcel has a low probability for undisturbed cultural resources, but it has not been surveyed.

Table 4-56. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SW
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek mile 4.2R TRM 487.5R
Land Use/Land Cover	Maintained lawn and wastewater treatment
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Soddy Daisy Falling Water Utility District • Permanent easement to the State of Tennessee for a roadway • Revocable license to the Electric Power Board of Chattanooga for electric utilities
Potential Projects	None identified
Potential Partners	None identified

Parcel 57 – (0.9 acre)*RLMP Allocation: Zone 5, Industrial*

This parcel consists of two noncontiguous tracts of land within Soddy Creek. The entire parcel is currently covered with deciduous forest, and access is available via Hixson Pike. The parcel is adjacent to former TVA property (XCR-515), and development of the property has not occurred. Hamilton County, Tennessee classified the back-lying property (Hamilton County Parcel 049 003) as commercial. Requests for use of TVA lands and associated water-based

structures to support industrial purposes would be considered. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed.

Table 4-57. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SW
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek mile 4.2R TRM 487.5R
Land Use/Land Cover	Deciduous forest
Current Agreements/Commitments	None identified

Parcel 58 – (51.3 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is encumbered with easements and licenses to the City of Soddy Daisy, Tennessee and the State of Tennessee for public recreation. Amenities include a roadside park with picnic facilities, a fishing pier, and sports field. The sports complex and fishing pier are managed by the City of Soddy Daisy, Tennessee. The roadside park is managed by the State of Tennessee, and the northern portion of the parcel remains under TVA management. The parcel is accessible from US-27. The undeveloped portions of this parcel have a medium probability for the presence of cultural resources. Portions of this parcel have not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-58. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek mile 4.0R

Parcel 59 – (16.0 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is located along Soddy Creek and encompasses a portion of the ROWs for Dayton Pike and US-27. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-59. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SW
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek mile 4.2R TRM 487.5R
Land Use/Land Cover	Maintained lawn and roadway
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to the City of Soddy Daisy, Tennessee for a fire station and sewer utilities • Permanent easements to the State of Tennessee for public recreation and roadways • Revocable licenses to the Electric Power Board of Chattanooga for electric utilities • Revocable license to the City of Soddy Daisy, Tennessee for fill and build • Revocable license to South Central Bell for telephone utilities • Term easement to the City of Soddy Daisy for public recreation
Potential Projects	None identified
Potential Partners	None identified

Parcel 60 – (47.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located adjacent to US-27. Soddy Creek bisects the north end of the parcel. The land cover is dominated by loblolly pine with some hardwood component. Forest management via thinning operations has occurred in the recent past. This property serves as a small wooded area supporting wildlife in an otherwise developed area.

Unauthorized vegetation management has occurred in the south central portion of the parcel and along the southern boundary. This parcel has been surveyed for cultural resources. There is a low probability for the presence of cultural resources. No existing authorized shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-60. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SW
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek mile 4.5R
Land Use/Land Cover	Upland hardwoods and pines
Known Dispersed Recreation Opportunities	Informal hiking
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation management Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary
Potential Partners	None identified

Parcel 61 – (2.7 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This narrow parcel extends to the center line of Osage Drive and serves as a buffer between the roadway and the reservoir. The parcel is adjacent to former TVA property (XCR-521 and XCR-522) that was sold to the center line of Osage Drive. Since the parcel extends to the center line of Osage Drive and not a specific contour, the appropriate rights for private water use facilities do not exist.

Portions are mowed by back-lying landowners, and some existing shoreline improvements are currently present. Existing previously approved private water use facilities would be allowed to remain; however, requests for new private water use facilities would not be considered.

Table 4-61. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SW
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek mile 4.5L
Land Use/Land Cover	Open shoreline and upland hardwood
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 62 – (11.0 acres)

RLMP Allocation: Zone 6, Developed Recreation

This 2-mile-long shoreline parcel is adjacent to three former TVA property tracts (XTCR-57, XTCR-11, and XTCR-58) that were transferred to the State of Tennessee for public recreation. This parcel and the back-lying land is predominately steep and wooded, and is currently undeveloped. Most of this parcel has a low probability for the presence of cultural resources. The northern portion has a medium probability for the presence of cultural resources and has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-62. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	27
Stream Mile and Bank	Soddy Creek miles 2.5 to 4.5L

Parcel 63 – (6.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel lies entirely below the 685.44-foot msl contour between TVA monuments 760-1A and 824-1A. The current land cover is deciduous trees with maintained lawns. TVA-developed North Soddy Creek Subdivision is located on the back-lying private property. This parcel has a medium probability for the presence of cultural resources. A cave occurs on this parcel and another occurs on an adjacent property. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-63. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SW and 11–SE
TVA D-Stage Map Numbers	24, 25, and 27
Stream Mile and Bank	Soddy Creek mile 1.9L
Land Use/Land Cover	Deciduous trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–109
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 64 – (5.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel lies entirely below the 690-foot msl contour and is adjacent to former TVA property (XTCR-10 and XTCR-60) transferred to the State of Tennessee for public recreation. The parcel and adjacent transferred land is mostly steep, wooded, and undeveloped. The downstream end of the parcel (located between TVA monuments 25-24 to 25-50A) adjoins former TVA property (XTCR-10) and is immediately adjacent to Armstrong Road. A public boat-launching ramp has been developed on this part of the parcel. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-64. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	25
Stream Mile and Bank	Soddy Creek miles 1.2 to 1.6L

Parcel 65 – (1.2 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This small parcel surrounds Wilcox Cemetery to the east of Armstrong Road. It is a shoreline buffer with some hardwood tree cover and areas of open shoreline. The close proximity of this parcel to a known historic cemetery renders a high probability for cultural resources. This parcel has not been surveyed for historic properties. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-65. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	25
Stream Mile and Bank	Soddy Creek mile 1L
Land Use/Land Cover	Hardwoods and open shoreline
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 66 – (2.2 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the left descending bank of Soddy Creek. This parcel lies entirely below the 690-foot msl contour between TVA monuments 25-45A and 25-38. The current land cover is deciduous trees with maintained lawns. This parcel has a low probability for the presence of cultural resources except in the vicinity of the cemetery in the adjacent parcel. This parcel has not been surveyed for historic properties. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-66. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	25
Stream Mile and Bank	Soddy Creek mile 0.9L
Land Use/Land Cover	Deciduous trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-586
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 67 - (31.6 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This shoreline parcel lies entirely below the 690-foot msl contour and is adjacent to former TVA property (XTCR-62) transferred to the State of Tennessee for wildlife management. Currently, the area is managed by TWRA, <http://www.state.tn.us/twra>. The shoreline is dominated by mixed hardwoods with some pine and red cedar as a component. The remainder of the shoreline is maintained as early successional cover or crops for wildlife habitat enhancement. This parcel has a medium probability for the presence of cultural resources, but has not been surveyed for historic properties. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-67. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	25
Stream Mile and Bank	Soddy Creek mile 0.0 to 0.8L
Land Use/Land Cover	Mixed hardwood and open shoreline
Known Dispersed Recreation Opportunities	Wildlife enhancement
Current Agreements/Commitments	Permanent easement to the State of Tennessee for wildlife management
Potential Projects	Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 68 – (16.4 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of the Tennessee River. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location. Bayshore Estates, Rivergate Bay, and Oak Cove Shores subdivisions are located on the back-lying private property. The current land cover is mixed pine and hardwood trees with maintained lawns. The developed portion of this parcel has a low probability for the presence of cultural resources. The undeveloped portion of this parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-68. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	25
Stream Mile and Bank	TRM 488.4R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–110, XCR–111, XCR–423, XCR–424, XCR–468, and XCR–542
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 68a – (0.2 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

These two small parcels represent an area where the appropriate rights for private water use facilities do not exist. This parcel has a low probability for the presence of undisturbed cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-68a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	25
Stream Mile and Bank	TRMs 488.4 to 488.7R
Land Use/Land Cover	Mixed hardwood and open shoreline
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 69 – (19.3 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel consists of two noncontiguous tracts of land located at the confluence of Opossum Creek and the Tennessee River. The parcel is highly visible from both the Tennessee River and the secondary navigation channel entering Opossum Creek. This parcel has some unauthorized vegetation management. In the mid-1990s, the northern portion of the parcel was stabilized and

replanted with native vegetation, and this area continues to recover well. The parcel has a high probability for the presence of cultural resources. Only a portion of the parcel has been surveyed for historic properties. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-69. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	25
Stream Mile and Bank	TRM 489.8R
Land Use/Land Cover	Hardwood forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation management Replant with native vegetation Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 70 – (7.7 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of three noncontiguous tracts of land located along both banks of Opossum Creek. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location. Creek Hollow Subdivision is located on the back-lying private property. The current land cover is mixed pine and hardwood trees and maintained lawns. Most of this parcel has a medium probability for the presence of cultural resources. The portion at the confluence has a high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-70. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	25 and 28
Stream Mile and Bank	Opossum Creek mile 0.7B
Land Use/Land Cover	Mixed pine and hardwood forest and maintained lawns
Fronts Former TVA Tract(s)	XCR–112, XCR–113, and XCR–474
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 71 – (54.7 acres)

RLMP Allocation: Zone 6, Developed Recreation

The downstream portion of this parcel includes Possum Creek Recreation Area. While originally developed by TVA, the recreation area is now managed under a lease agreement for commercial recreation. Amenities include a boat-launching ramp, picnic area, and campground. The area is accessible via Lee Pike.

The upstream portion of this parcel (beginning at TVA Monument 28-6) consists of a narrow shoreline strip and lies entirely below the 685.44-foot msl contour. This area is adjacent to former TVA property (XCR-116 and XCR-117) that TVA sold for group camp development. Amenities for this portion of the parcel include boat slips and a swimming beach.

The undeveloped portions of this parcel have a high probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-71. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	28
Stream Mile and Bank	TRM 489.5R

Parcel 72 – (4.1 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses two noncontiguous tracts of land and contains a portion of the ROW for Lee Pike. While portions of the parcel are located adjacent to TVA property allocated for other purposes, the intent of this parcel is support of the road ROWs. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-72. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	28
Stream Mile and Bank	Opossum Creek mile 1.2B TRM 489.3R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to Tennessee Department of Transportation for a bridge and roadway • Term lease for Possum Creek Recreation Area • Revocable license to Middle Tennessee Natural Gas Utility District for a gas pipeline • Revocable license to Southern Bell Telephone and Telegraph Company for a telephone line
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 73 – (15.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of Opossum Creek. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location. The parcel stretches between TVA monuments 28-12 and 28-48. Creek Meadow, TVA-developed Opossum Creek, Harbor Haven, and Emerald Bay subdivisions are located on the back-lying private property. The current land cover is mixed pine and hardwood trees, and maintained lawns. Most of this parcel has a low probability for the presence of undisturbed cultural resources. The areas that have not been intensively developed have a medium

probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-73. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	28
Stream Mile and Bank	Opossum Creek mile 2.2R
Land Use/Land Cover	Mixed pine, hardwood forest, and maintained lawns
Fronts Former TVA Tract(s)	XCR–119, XCR–120, XCR–149, and XCR–464
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 73a – (0.1 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the back-lying property was never held in ownership by TVA and the appropriate rights for private water use facilities do not exist. This parcel has a low probability for the presence of undisturbed cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-73a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	28
Stream Mile and Bank	Opossum Creek mile 1.5R
Land Use/Land Cover	Hardwood forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 74 – (49.7 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel is located entirely below the 690-foot msl contour and adjacent to former TVA property (XTCR-64) transferred to the State of Tennessee for public recreation. A portion of the parcel is also encumbered by an easement (XTCR-120E) to the State of Tennessee for public recreation. The parcel is mostly wooded and is undeveloped, and public road access to this parcel is currently not available. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-74. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	30
Stream Mile and Bank	TRM 489.5R

Parcel 75 – (12.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located on the upper most portion of Opossum Creek. Public access is limited, and lake access is not possible except during high water events. Land cover is predominantly mixed hardwood with evidence of some unauthorized agricultural use. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-75. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	30
Stream Mile and Bank	Opossum Creek mile 5.5R
Land Use/Land Cover	Mixed hardwoods
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized agricultural use Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 76 – (11.2 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists is located along the left descending bank of Opossum Creek. This parcel lies entirely below the 685.44-foot msl contour and stretches between TVA monuments 30-1 and 641-1. The current land cover is mixed pine, hardwood trees, and maintained lawns. This parcel has a medium probability for the presence of cultural resources. It is adjacent to parcels that have a high probability, but have not been surveyed. Requests for private water use facilities would be considered.

Table 4-76. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	30
Stream Mile and Bank	Opossum Creek mile 4.5L
Land Use/Land Cover	Mixed pine, hardwood forest, and maintained lawns
Fronts Former TVA Tract(s)	XCR–121, XCR–122, and XCR–123
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 77 – (76.1 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel features the Possum Creek HPA with large populations of the federally listed large-flowered skullcap. This relatively large parcel on Opossum Creek embayment consists of large upland hardwoods, with some young pines in the understory. The land consists of rolling ridges and small hollows with a south-west aspect. It formerly supported large sawtimber pines, but these trees were impacted around 2001 by the southern pine beetle epidemic. This is an

important parcel to upland wildlife as well as public land users. It receives appropriate dispersed recreation use, as well as unauthorized off-road vehicle use. In 2014, the entire boundary of this parcel was re-established and marked with paint and signage. This parcel has a medium probability for the presence of cultural resources, but the parcel has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-77. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	31, 30, and 28
Stream Mile and Bank	Opossum Creek mile 3.3L
Land Use/Land Cover	Upland hardwood forest
Known Dispersed Recreation Opportunities	Wildlife observation, bank fishing, and primitive camping
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized off-road vehicle use Systematic survey for historic properties
Potential Partners	None identified

Parcel 78 – (14.9 acres)

RLMP Allocation: Zone 6, Developed Recreation

The northern portion of this shoreline parcel is adjacent to former TVA property (XTCR-65) transferred to the State of Tennessee for public recreation. This portion of the parcel lies below the 690-foot msl contour, is wooded, undeveloped, and not accessible by public road. There is a medium probability for the presence of cultural resources.

The southern portion of the parcel lies below the 685.44-foot contour msl and stretches between TVA Markers 28-15 to 28-16. This portion of the parcel is adjacent to former TVA property (XCR-84) sold for use as a group camp and is managed as part of the Chickamauga Fly and Bait Casting Club. There is a low probability for the presence of cultural resources. The entire parcel has not been surveyed.

Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-78. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	28
Stream Mile and Bank	TRM 489.5R

Parcel 79 – (1.0 acre)

RLMP Allocation: Zone 7, Shoreline Access

This small parcel is located along the left descending bank of Opossum Creek. This parcel lies entirely below the 690-foot msl contour and stretches between TVA monuments 30 and 31. The current land cover is mixed pine and hardwood trees. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-79. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	28
Stream Mile and Bank	Opossum Creek mile 1.7L
Land Use/Land Cover	Mixed pine and hardwood forest and maintained lawns
Fronts Former TVA Tract(s)	XCR–139
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 80 – (14.9 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located at the confluence of Opossum Creek and the Tennessee River. This area forms a prominent point highly visible from both the main and secondary navigation channels entering Opossum Creek. Tree cover is dominated by upland hardwoods, pine and some red cedar component. The parcel has received dispersed recreation over the years. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-80. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	25 and 28
Stream Mile and Bank	TRM 490R
Land Use/Land Cover	Upland hardwoods, pines, and red cedars
Known Dispersed Recreation Opportunities	Hunting, bank fishing, and informal hiking
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 81 – (28.7 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of three noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below either the 690-foot msl contour or the 685.44-foot msl contour, depending on the location. Linwood, Shore Acres, Thatcher Shore Acres and Lasley Land Development subdivisions are located on the back-lying private property. The current land cover is mixed pine and hardwood forest and maintained lawns. This parcel ranges from medium probability in the southwest to high probability in the northeast, for the presence of cultural resources. Most of this parcel has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-81. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	28 and 31
Stream Mile and Bank	TRMs 490.0 to 493.4R
Land Use/Land Cover	Mixed pine and hardwood forest and maintained lawns
Fronts Former TVA Tract(s)	XCR–124, XCR–125, XCR–126, XCR–127, XCR–128, XCR–129, XCR–475, XCR–476, XCR–477, and XCR–509

Location Component and Public Involvement Opportunities	Parcel Specific Information
Structure Profile	Various
Current Agreements/Commitments	Approved water use facilities

Parcel 81a – (0.03 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the appropriate rights for private water use facilities do not exist. This parcel has a medium probability for the presence of undisturbed cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-81a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	28
Stream Mile and Bank	TRM 491.9L
Land Use/Land Cover	Hardwood forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 82 – (4.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This is a small parcel is located along the right descending bank of the Tennessee River. The current land cover is mature upland hardwood with some red cedar along the shoreline. While small in size, this parcel still offers important habitat to upland wildlife, along with visual protection from the reservoir. This parcel has a medium probability for the presence of cultural resources but it has not been surveyed for historic properties. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-82. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	28
Stream Mile and Bank	TRM 490.6R
Land Use/Land Cover	Upland hardwoods and red cedars
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 83 – (9.6 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Eagle Roost HPA due to the excellent wintering habitat for bald eagle. This small wooded parcel is located on a highly visible steep bluff along the right descending bank of the Tennessee River. The land cover is predominantly upland hardwoods with some pine and red cedar scattered. Storms have recently impacted a portion of the trees on the southern end of this parcel. This parcel has a medium probability for the presence of cultural resources, but the area has not been surveyed. It is adjacent to a small historic cemetery on private land. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-83. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	31
Stream Mile and Bank	TRM 492.4R
Land Use/Land Cover	Upland hardwood forest
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties • Implementation of natural areas management plan
Potential Partners	None identified

Parcel 84 – (1.9 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This is a small parcel on the corner of a small embayment and the Tennessee River. The land cover is mature upland hardwood with an east facing aspect. While small in size, this parcel still offers important habitat to upland wildlife, along with visual protection from the reservoir. It is also the northern portion of Hobo Bluff. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-84. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	31
Stream Mile and Bank	TRM 493.4R
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 85 – (14.2 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of the Tennessee River. This parcel lies entirely below either the 690-foot msl contour or the 685.44-foot msl contour, depending on the location. Regatta Point and Chickamauga Shores subdivisions are located on the back-lying private property. The current land cover is mixed pine and hardwood forest with maintained lawns. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-85. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	31 and 36
Stream Mile and Bank	TRMs 493.5 to 495R
Land Use/Land Cover	Mixed pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR–130, XCR–131, and XCR–478
Structure Profile	Various
Current Agreements/Commitments	Approved water use facilities

Parcel 85a – (0.1 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the appropriate rights for private water use facilities do not exist. This parcel has a low probability for the presence of undisturbed cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-85a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	36
Stream Mile and Bank	TRM 495R
Land Use/Land Cover	Mixed hardwood and open shoreline

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 86 – (5.3 acres)

RLMP Allocation: Zone 6, Developed Recreation

The eastern portion parcel of this shoreline parcel fronts former TVA property (XCR-131). This section of the parcel has been developed as part of Sale Creek Marina and includes boat slips and fuel services.

The western portion of this parcel (TVA monuments 506-3 to 506-4) is adjacent to former TVA property (XTCR-15) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed at this location.

The parcel in its entirety is located below the 690-foot msl contour and accessible via Lee Pike. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-86. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	36
Stream Mile and Bank	TRM 495R

Parcel 87 – (0.2 acre)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Lee Pike. While a portion of the parcel is located adjacent to former TVA property (XTCR-15) which was transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is support the road ROWs. This parcel has a low probability for the presence of cultural resources. In locations where the road ROWs and public recreation are complementary, requests to support the adjacent public recreation would be considered. However, requests for private water use facilities would not be considered.

Table 4-87. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D–Stage Map Numbers	36
Stream Mile and Bank	Sale Creek mile 0.4R TRM 495R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	Revocable license to the State of Tennessee for public recreation
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 88 – (0.8 acre)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along the right descending bank of Sale Creek. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily deciduous forest and maintained lawns. The northern portion of this parcel has a low probability for the presence of cultural resources. The southern portion has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-88. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D–Stage Map Numbers	35 and 36
Stream Mile and Bank	Sale Creek miles 0.5 to 1.5R
Land Use/Land Cover	Deciduous forest maintained lawns
Fronts Former TVA Tract(s)	XCR–132 and XCR–133
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 89 – (47.5 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel consists of five noncontiguous tracts of land located near the confluence of Sale Creek and the Tennessee River. The parcel contains average and above average pine and upland hardwood sawtimber. Storm damage has impacted much of the parcel leaving many pines and hardwoods on the ground or scattered throughout the remaining standing trees. The parcel offers important habitat to upland wildlife, along with visual protection from the reservoir. There are two caves on this parcel as well.

This parcel is in the general area of the historic Cherokee Sale Creek Town. It has not been surveyed for cultural resources. It has a medium probability for the presence of cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-89. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	36
Stream Mile and Bank	Sale Creek miles 0 to 1.5B
Land Use/Land Cover	Upland hardwoods and pines
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 90 – (4.5 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel encompasses four noncontiguous tracts of land and contains a portion of the ROW for May Road. While portions of the parcel are located adjacent to TVA property allocated for other purposes, the intent of this parcel is support the road ROWs. In locations where the road ROWs and public recreation are complementary, requests to support the adjacent public

recreation would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources.

Table 4-90. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D–Stage Map Numbers	36
Stream Mile and Bank	Sale Creek miles 1 to 1.6L TRM 495R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Tennessee Department of Transportation for a roadway • Term lease for Sale Creek Recreation Area
Potential Projects	None identified
Potential Partners	<ul style="list-style-type: none"> • State of Tennessee • Sale Creek Recreation Area

Parcel 91 – (100.2 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel extends along both banks of Sale Creek upstream of May Road bridge. The back-lying land adjacent to this parcel includes former TVA property (XTCR-13, XTCR-14, XTCR-16, XTCR-68, XTCR-71, and XTCR-72) transferred to the State of Tennessee for public recreation. The land is mostly wooded and steep and road access is limited. A boat-launching ramp has been developed on the right bank of Sale Creek near Mayflower Road. The remainder of the parcel is undeveloped.

The steep marginal strip that makes up this parcel has a low to medium probability for the presence of cultural resources. The larger more level portions of this parcel have a high probability for the presence of cultural resources. This parcel has not been adequately surveyed for cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-91. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D–Stage Map Numbers	35 and 36
Stream Mile and Bank	TRM 495R

Parcel 92 – (121.5 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This large parcel is located along the right descending bank of Sale Creek and below the 690-foot msl contour. The parcel is adjacent to former TVA property (XTCR-69) transferred to the State of Tennessee for wildlife management. Currently, the parcel is managed by TWRA. While some agriculture activities are conducted by TWRA on the upland areas, the remaining portions are high-quality forested, scrub-shrub, and emergent wetlands. The wetlands and agricultural crops provide very high quality habitat for waterfowl, shorebirds, and other wetland species of plants and animals. This parcel has a high probability for the presence of cultural resources. Only a small portion of the parcel has been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-92. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	41
Stream Mile and Bank	Sale Creek mile 3.5B
Land Use/Land Cover	Agricultural fields, scrub-shrub, and emergent wetlands
Known Dispersed Recreation Opportunities	Wildlife enhancement
Current Agreements/Commitments	Revocable license to the State of Tennessee for wildlife management
Potential Projects	Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 93 – (2.3 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel encompasses three noncontiguous tracts of land and contains a portion of the ROW for Daugherty Ferry Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-16) which was transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is support the road ROWs. In locations where the road ROWs and public recreation are complementary, requests to support the adjacent public recreation

would be considered. However, requests for private water use facilities would not be considered.

The road within this parcel has a low probability for the presence of cultural resources. Portions of the ROW have a medium probability of the presence of cultural resources. None of the parcel has been surveyed for historic properties.

Table 4-93. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	41
Stream Mile and Bank	Sale Creek miles 4.4 to 4.8B TRM 495R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Tennessee Department of Transportation for a roadway • Revocable license to the State of Tennessee for public recreation • Revocable license to the Chattanooga Electric Power Board for electric utilities
Potential Projects	None identified
Potential Partners	<ul style="list-style-type: none"> • State of Tennessee • Chattanooga Electric Power Board

Parcel 94 – (13.7 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses three noncontiguous tracts of land and contains a portion of the ROW for US-27. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-94. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	41 and 46
Stream Mile and Bank	Sale Creek miles 5.7 to 7B TRM 495R
Land Use/Land Cover	Road ROW

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to the Chattanooga Electric Power Board for electric utilities and transmission lines • Revocable license to the State of Tennessee for a roadway
Potential Projects	None identified
Potential Partners	<ul style="list-style-type: none"> • State of Tennessee • Chattanooga Electric Power Board

Parcel 95 – (109.0 acres)*Zone 4, Natural Resource Conservation*

This parcel is a mixture of deciduous forest and agricultural fields. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-95. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	41 and 46
Stream Mile and Bank	Sale Creek miles 5.5 to 6.6B
Land Use/Land Cover	Agricultural fields, upland and bottomland hardwoods, and wetlands
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Term agricultural license to a private individual for hay production
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 96 – (5.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of Sale Creek. This parcel lies entirely below the 685.44-foot contour between TVA monuments 41-1 and 41-2. The current land cover is primarily mixed pine and hardwood forest. The very steep portions of this parcel have a low probability for the presence of cultural resources. The other portions have a medium to high probability for the presence of cultural resources. This parcel has not been adequately surveyed. Requests for private water use facilities would be considered.

Table 4-96. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE
TVA D-Stage Map Numbers	41
Stream Mile and Bank	Sale Creek mile 5L
Land Use/Land Cover	Mixed pine and hardwood forest
Fronts Former TVA Tract(s)	XCR–134
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 97 – (55.0 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

At one time, this parcel was mixed pine and upland hardwoods. However, southern pine beetle infestations over the recent decade have removed most of the pine trees. Topography is moderately steep but not restrictive to forest management. However, access is the limiting factor, both for public and TVA access. The aspect is mainly southern exposure, and some slopes facing the southeast. The portion of this parcel east of the slough has unauthorized vegetation removal and an authorized roadway. Access to the parcel occurs mainly by boat with the main use being hunting of upland wildlife.

This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-97. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	42
Stream Mile and Bank	Sale Creek mile 2L
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Hunting, fishing, and informal hiking
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized uses Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 98 – (47.3 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel includes the Sale Creek Recreation Area and shoreline adjacent to former TVA property (XTCR-73) transferred to the State of Tennessee for public recreation. Originally developed by TVA, Sale Creek Recreation Area is currently managed via lease agreement for commercial recreation, and amenities include a boat-launching ramp, swimming beach, and a campground. The remainder of this parcel (from TVA monuments 516-5 to 516-9) is currently undeveloped. The parcel is accessible from May Road. The portions of this parcel that have not been extensively disturbed by development have a high probability for the presence of cultural resources. The parcel has not been adequately surveyed for cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-98. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	36
Stream Mile and Bank	TRM 495R

Parcel 99 – (25.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of four noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 690-foot msl contour. Lakewood Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood forest along with maintained lawns.

In respect to cultural resources, this long parcel cannot be categorized as a whole. From TRMs 496.5 to 496.8, there is a low probability for the presence of cultural resources. From TRMs 495.1 to 496.45, there is a medium to high probability for the presence of cultural resources. From Sale Creek miles 0.1 to 0.5, there is a medium probability of the presence of cultural resources. The end of this parcel at approximately Sale Creek mile 0.5 is adjacent to a historic cemetery.

Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-99. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE and 111–SE
TVA D-Stage Map Numbers	36 and 42
Stream Mile and Bank	TRMs 495 to 496.8R
Land Use/Land Cover	Mixed pine and hardwood forest and maintained lawns
Fronts Former TVA Tract(s)	XCR--135, XCR-446, XCR-563, XCR-565, XCR-566, XCR-567, XCR-568, XCR-569, XCR-570, XCR-571, XCR-572, and XCR-573
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 99a – (0.2 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the appropriate rights for private water use facilities do not exist. This parcel has a medium probability for the presence of undisturbed cultural resources, but it has not been surveyed for historic properties. No existing shoreline

improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-99a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	36
Stream Mile and Bank	TRM 496.8R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 100 – (0.8 acre)

RLMP Allocation: Zone 6, Developed Recreation

This small shoreline parcel is located entirely below the 690-foot msl contour and adjacent to former TVA property (XTCR-74) transferred to the State of Tennessee for public recreation. The property is accessible from Daugherty Ferry Road and is currently undeveloped. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-100. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	42
Stream Mile and Bank	TRM 496.8R

Parcel 101 – (5.8 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This narrow parcel is located along the right descending bank of the Tennessee River. The land cover is mainly composed of pine and upland hardwood with an eastern aspect. There are some small rock bluffs on the parcel along with a rock shelf at waterline. There has been unauthorized vegetation removal along the boundary of this parcel. This parcel has a medium probability for the presence of cultural resources. Existing previously approved private water use

facilities would be allowed to remain; however, requests for new private water use facilities would not be considered.

Table 4-101. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	42
Stream Mile and Bank	TRM 497.2R
Land Use/Land Cover	Upland hardwoods and pines
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation clearing Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 102 – (26.5 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of the Tennessee River. This parcel lies entirely below either the 685.44-foot msl contour or the 690-foot msl contour, depending on the location, and stretches between TVA monuments 42-5 and 47-3. Cooper Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood forest along with maintained lawns. Most of this parcel has a low to medium probability for the presence of cultural resources. There are wider portions that have a medium to high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-102. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	42 and 47
Stream Mile and Bank	TRMs 497.4 to 499R

Location Component and Public Involvement Opportunities	Parcel Specific Information
Land Use/Land Cover	Mixed pine and hardwood forest and maintained lawns
Fronts Former TVA Tract(s)	XCR-136, XCR-137, XCR-138, XCR-486, and XCR-487
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 102a – (0.1 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the appropriate rights for private water use facilities do not exist. This parcel has a medium probability for the presence of undisturbed cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-102a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	42
Stream Mile and Bank	TRM 498.3R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 103 – (108.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located along the right descending bank of the Tennessee River and the north side of Aslinger Hollow. The parcel is mostly forested with upland hardwoods. In the early 2000s, a significant amount of pine trees were harvested due to the pine beetle infestations. The western portion of the parcel receives some dispersed recreational use, namely hunting. Unauthorized vegetation management has occurred on the eastern end of this parcel. This parcel has a medium probability for the presence of cultural resources, but it has not been

surveyed. Existing previously approved private water use facilities would be allowed to remain; however, requests for new private water use facilities would not be considered.

Table 4-103. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	47
Stream Mile and Bank	TRM 499R
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Hunting and fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation removal Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 104 – (11.4 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses two noncontiguous tracts of land and contains a portion of the ROW for SR-60. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-104. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	43 and 47
Stream Mile and Bank	TRM 499B
Land Use/Land Cover	Deciduous forest and road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> Permanent easement to the State of Tennessee for a roadway Revocable license to the State of Tennessee for a roadway
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 105 – (1.1 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This small parcel is located entirely below the 690-foot msl contour and adjacent to former TVA property (XTCR-18) transferred to the State of Tennessee for public recreation. The area was formerly used as a landing for Blythe Ferry. A boat-launching ramp has been developed on this parcel under a partnership agreement between Rhea County and the State of Tennessee. This parcel has a low probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-105. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	47
Stream Mile and Bank	TRM 499.5R

Parcel 106 – (18.7 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along the right descending bank of the Tennessee River. Twin River Estates Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns.

The southern portion of this parcel has a high probability for the presence of cultural resources. The northern portion of this parcel has a medium probability for the presence of cultural resources. Only a portion of this parcel has been surveyed for cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-106. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE and 119–NW
TVA D-Stage Map Numbers	48 and 51
Stream Mile and Bank	TRM 500.5R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–140, XCR–141, XCR–142, and XCR–143
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 107 – (3.4 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This is a small highly visible parcel immediately across from Hiwassee Island and the confluence of the Hiwassee River. The land cover is predominantly upland hardwood. This parcel has a high probability for the presence of cultural resources, but it has not been adequately surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-107. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE
TVA D-Stage Map Numbers	48
Stream Mile and Bank	TRM 500.4R
Land Use/Land Cover	Upland hardwood forest
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 108 – (275.7 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel, known as Hiwassee Island, is under permanent easement to TWRA for waterfowl management within the Hiwassee Wildlife Refuge. Predominant land use on the island is agriculture, where grain crops are raised solely for the consumption of waterfowl. Soils are high quality and productivity of grain is consistent. The island contains many sloughs and the shoreline is dominated by bottomland hardwoods with some small stands of pine. Most of the trees on the navigation channel side of the island were planted by TVA and TWRA as experimental plantings, and tree species are varied. The island has regularly supported a bald eagle nest. Whitetail deer, wild turkey and many other species of wildlife are thriving in habitat consisting of agriculture, woodlands, shallow-water sloughs, and the multitude of aquatic, emergent and scrub-shrub wetlands that surrounds the island.

This parcel has a high probability for the presence of cultural resources. Hiwassee Island has been identified as very sensitive. The cultural resources on this parcel are being nominated for listing on the NRHP. No earth disturbing activities, including agricultural practices, should take place without prior review by TVA's cultural resources staff. Federal, state and local law enforcement agencies have placed this parcel under multiple methods of observation to address serious illegal looting. Absolutely no excavations may take place without a permit under the Archaeological Resource Protection Act (ARPA) issued only by TVA. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-108. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 111–NE
TVA D-Stage Map Numbers	48 and 47
Stream Mile and Bank	TRMs 499.1 to 501L
Land Use/Land Cover	Bottomland hardwoods, agricultural fields, and pine stands
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	Permanent easement to Tennessee Wildlife Resources Agency for Hiwassee Refuge

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Placement on the National Register of Historic Places • Continued efforts to eliminate illegal looting • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 109 – (7.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is a small narrow shoreline strip fronting former TVA property (XTCR-161) transferred to the State of Tennessee for wildlife management. The land cover is predominantly upland hardwood and pine with some red cedar. On the northern portion of the parcel, there are some small fields maintained in early-successional habitat for wildlife. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-109. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE and 119–NW
TVA D-Stage Map Numbers	51
Stream Mile and Bank	TRM 501R
Land Use/Land Cover	Upland hardwoods, pines, and red cedars
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easement to the State of Tennessee for wildlife management
Potential Projects	Systematic survey for historic properties
Potential Partners	State of Tennessee

Parcel 110 – (21.8 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour depending on location. Sertoma Hills Subdivision is located on the

back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. The portion of this parcel around TRM 503 has a medium probability for the presence of cultural resources, but it has not been surveyed. The southern portion of this parcel has a high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-110. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE and 119-NW
TVA D-Stage Map Numbers	51
Stream Mile and Bank	TRMs 501.3 to 503.1R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-144, XCR-145, XCR-146, and XCR-488
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 111 – (4.1 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

While technically several small islands, this parcel is more of a long peninsula comprised of bottomland hardwoods, privet understory, emergent wetlands along the western shore, and aquatic bed wetlands. The parcel contributes good habitat to the nearby Hiwassee Wildlife Refuge. This parcel has a high probability for the presence of cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-111. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea Counties, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-NW
TVA D-Stage Map Numbers	51
Stream Mile and Bank	TRM 502R
Land Use/Land Cover	Bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 112 – (8.5 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located below the 690-foot msl contour and adjacent former TVA property (XTCR-19 and XTCR-78) transferred to the State of Tennessee for public recreation. The parcel is accessible via Garrison Road, and a boat-launching ramp has been developed. The undeveloped portion of this parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-112. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	51
Stream Mile and Bank	TRM 502.8R

Parcel 113 – (6.0 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located below the 690-foot msl contour and adjacent former TVA property (XCR-489 and XCR-490) that does not have the necessary rights for water use facilities. This parcel has a low probability for the presence of cultural resources. Existing previously approved private water use facilities would be allowed to remain; however, requests for new private water use facilities would not be considered.

Table 4-113. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-NW
TVA D-Stage Map Numbers	51 and 54
Stream Mile and Bank	TRMs 503 to 504R
Land Use/Land Cover	Upland hardwoods

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 114 – (0.8 acre)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is located at the old Armstrong Ferry landing (right descending bank) and is adjacent to former TVA property (XTCR-20 and XTCR-79) transferred to the State of Tennessee for public recreation. Armstrong Ferry Road provides access to this parcel. The site is currently undeveloped. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-114. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	54
Stream Mile and Bank	TRM 503.7R

Parcel 115 – (0.3 acre)*RLMP Allocation: Zone 2, Project Operations*

This parcel is located upstream of the abandoned Armstrong Ferry site and encompasses a safety landing. Safety landings are available for barges and recreational boats during adverse weather conditions or equipment malfunction. Future development of this parcel would be restricted to support navigational purposes. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-115. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-NW
TVA D-Stage Map Numbers	54
Stream Mile and Bank	TRM 504R

Location Component and Public Involvement Opportunities	Parcel Specific Information
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 116 – (3.0 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour between TVA monuments 54-3 and 54-1. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-116. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	54 and 55
Stream Mile and Bank	TRM 504.1R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–148
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 117 – (13.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located along the right descending bank of Richland Creek adjacent former TVA property that does not have the necessary rights for water use facilities. Portions of this parcel have a medium probability for the presence of cultural resources. Very steep portions of this parcel have a low probability for the presence of cultural resources. This parcel has not been

surveyed. No existing private water use facilities are present, and future requests for private water use facilities would not be considered.

Table 4-117. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	54 and 55
Stream Mile and Bank	Richland Creek miles 0 to 1.7R
Land Use/Land Cover	Mixed hardwoods and pines
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 118 – (7.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the right descending bank of Richland Creek and lies entirely below the 690-foot msl contour. Edgewater Estates Subdivision is located on the back-lying private land. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-118. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE and 119–NW
TVA D-Stage Map Numbers	54 and 103
Stream Mile and Bank	Richland Creek mile 2.7R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–527, XCR–528, and XCR–529
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 119 – (37.0 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel contains many small tracts in and around the Town of Dayton. A portion of the parcel is a narrow strip of shoreline adjacent to former TVA property that does not have the necessary rights for water use facilities. This narrow portion is located across from the park in Dayton, Tennessee.

Another portion of the parcel is on the north side of Richland Creek, and this small tract of land is also adjacent to US-27. The land cover is mixed hardwood and some pine. Finally, there are numerous small tracts within the city of Dayton ranging from open fields to wooded tracts, with many encumbered by easements. Some agricultural occurs, but many are simply maintained as open by the city.

Most of this parcel has a medium probability for the presence of cultural resources. A few highly disturbed areas have a low probability for the presence of cultural resources. Only a portion of this parcel has been surveyed. No existing private water use facilities are present, and future requests for private water use facilities would not be considered.

Table 4-119. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	110–SE and 111–NE
TVA D-Stage Map Numbers	54, 58, 101, 104, and 105,
Stream Mile and Bank	Richland Creek mile 3B
Land Use/Land Cover	Mixed hardwoods, pines, and open fields
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	City of Dayton, Tennessee

Parcel 120 – (51.8 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel encompasses numerous noncontiguous tracts of land within the city of Dayton, Tennessee. This parcel represents the road ROWs within the city and located on TVA property. While a portion of the parcel is located is encumbered with agreements for other uses such as public recreation, the intent of this parcel is support the road ROWs. In locations where the road ROWs and other uses are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. Due to extensive ground disturbance this parcel has a low probability for the presence of cultural resources.

Table 4-120. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	110–SE, 111–NE, and 119–NW
TVA D–Stage Map Numbers	54, 58, 101, 102, 103, 104, and 105
Stream Mile and Bank	Richland Creek miles 2.3 to 3B TRM 504.4R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Potential Projects	None identified
Potential Partners	City of Dayton, Tennessee Rhea County, Tennessee State of Tennessee

Parcel 121 – (92.5 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel encompasses property managed by the City of Dayton as a part of Dayton City Park and Dayton Boat Dock. City Park facilities include sports complex, paved trails, picnic facilities and restrooms. Facilities at Dayton Boat Dock include boat slips, fishing pier, and a boat-launching ramp. This parcel is operated by the City under a recreation easement (XTCR-199RE). The park is located adjacent to US-27. Undeveloped portions of this parcel have a high probability for the presence of cultural resources. Developed portions of this parcel have a low to medium probability for the presence of cultural resources. Some portions of this parcel have

been surveyed for historic properties. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-121. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	54
Stream Mile and Bank	TRM 504.4R

Parcel 122 – (9.5 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel is located along the left descending bank of Richland Creek. This parcel lies entirely below the 690-foot msl contour. Piney Acres, Pine Hollow, and Pine Ridge subdivisions are located on the back-lying private land. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-122. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-NW
TVA D-Stage Map Numbers	54 and 58
Stream Mile and Bank	Richland Creek mile 2.4L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-532, XCR-533, XCR-534, XCR-535, XCR-536, XCR-537, and XCR-538
Structure Profile	694-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 123 – (3.5 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This narrow parcel is location along the left descending bank of Richland Creek. A portion of the parcel is located adjacent to former TVA property that does not have the necessary rights for water use facilities. The land cover is mixed hardwood and some pine. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed.

Table 4-123. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	54
Stream Mile and Bank	Richland Creek mile 0.7L
Land Use/Land Cover	Upland hardwoods and pine
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 124 – (2.0 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This shoreline parcel is encumbered by a revocable license agreement for Blue Water Campground and Boat Dock. Amenities at this commercial recreation area include a campground, rental cabins, a boat-launching ramp, and fuel services. Shaver Loop Road provides access to the area. Developed portions of this parcel have a low probability for the presence of cultural resources. Undeveloped portions of this parcel have a medium probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-124. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	55
Stream Mile and Bank	TRM 504.4R

Parcel 125 – (18.7 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of five noncontiguous tracts of land located along the left descending bank of Richland Creek. This parcel lies entirely below the 690-foot msl contour. Greenbriar Lake Estates Subdivision is located on the back-lying private land. The current land cover is primarily

mixed pine and hardwood trees with maintained lawns. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-125. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	54 and 55
Stream Mile and Bank	Richland Creek mile 0.4L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–160 and XCR–539
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 125a – (3.5 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the appropriate rights for private water use facilities do not exist. The land cover is mixed hardwood, bottomland hardwood, and borders the shoreline adjacent to high-quality wetlands, both emergent/scrub-shrub and aquatic bed. This parcel has a low probability for the presence of undisturbed cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-125a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	55
Stream Mile and Bank	Richland Creek mile 0.4L
Land Use/Land Cover	Mixed hardwoods, bottomland hardwoods, and emergence wetlands
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 126 – (59.5 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel is located between Richland Creek and Mud Creek along the right descending bank of the Tennessee River. It is a wooded parcel with large mast producing trees along the shoreline. The adjacent sloughs have both emergent and aquatic bed wetlands present. This area provides good reproduction, resting, and feeding sites for waterfowl and aquatic mammals, and good feeding and nesting sites for shorebirds. Approximately two-thirds of the parcel is under license to TWRA as a wildlife management area, with that area used for agricultural crops. This parcel is within TVA's Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-126. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	55
Stream Mile and Bank	TRM 504.7R
Land Use/Land Cover	Upland hardwoods and agricultural fields
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resource Agency

Parcel 127 – (3.7 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel is a string of barrier-type islands totaling approximately 1 mile in length. The soils are rich and where accessible, are considered 100 percent prime farmland. Many of these islands are covered with heavy understories and bottomland hardwoods, and form numerous sloughs and inlets containing emergent and aquatic bed wetlands. These islands are adjacent

to a revocable license agreement to TWRA for the Chickamauga WMA. The parcel is scenic and well isolated and receives heavy use by waterfowl hunters. This parcel has a high probability for the presence of cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-127. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	54 and 55
Stream Mile and Bank	TRM 504.5R
Land Use/Land Cover	Bottomland hardwood and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting, fishing, and primitive camping
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resource Agency

Parcel 128 – (53.7 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is an almost continuous string of barrier-type islands totaling approximately 5 miles in length. Soils are rich and where accessible, are considered 100 percent prime farmland. Many of these islands are covered with heavy understory vegetation and bottomland hardwoods, and form numerous sloughs and inlets containing emergent and aquatic bed wetlands. Most of the islands are under a revocable license agreement to TWRA for the Chickamauga WMA. The parcel is scenic and well isolated and receives heavy use by waterfowl hunters. This parcel is within TVA’s Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources. Only portions of this series of islands have been surveyed for historic properties.

Table 4-128. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	52, 53, and 55
Stream Mile and Bank	TRMs 505 to 510R

Location Component and Public Involvement Opportunities	Parcel Specific Information
Land Use/Land Cover	Upland hardwoods, bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting, fishing, and primitive camping
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 129 – (4.5 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of Rattan Creek and Mud Creek. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-129. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	55
Stream Mile and Bank	Rattan Creek mile 0.5R and Mud Creek mile 0.5R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–162, XCR–163, and XCR–165
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 130 – (9.3 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel is adjacent to former TVA property (XTCR-23) transferred to the State of Tennessee for public recreation. Amenities include two boat-launching ramps, and the area is accessible via Double S Road. This parcel has a medium probability for the presence of cultural

resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-130. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	55
Stream Mile and Bank	TRM 505.5R

Parcel 131 – (3.8 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses four noncontiguous tracts of land and contains portions of the ROWs for New Union Road, Double S Road, Rattan Road, and Fisher Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-23) which was transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is support the road ROWs. In locations where the road ROWs and public recreation are complementary, requests to support the adjacent public recreation would be considered. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. However, requests for private water use facilities would not be considered.

Table 4-131. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-NW
TVA D-Stage Map Numbers	55
Stream Mile and Bank	Rattan Creek mile 0.4B Mud Creek mile 2.5B TRM 505.4R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to the State of Tennessee for public recreation • Revocable licenses to the City of Dayton, Tennessee, for electric and water utilities • Revocable license to Rhea County, Tennessee for hiking trails and a park
Potential Projects	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Partners	<ul style="list-style-type: none"> • City of Dayton, Tennessee • Rhea County, Tennessee • State of Tennessee

Parcel 132 – (54.8 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is in the upper end of Rattan Creek. The parcel is approximately 85 percent prime farmland and has historically been licensed for that use. Currently, there is not an agricultural license on this parcel. The unique features of this parcel include the open fields, the large trees (bottomland and upland hardwoods), and the high-quality emergent, scrub-shrub, and aquatic bed wetlands surrounding the parcel. It is therefore a high-quality area for wildlife, primarily waterfowl and wetland-related mammals. This parcel is within TVA's Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-132. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	55
Stream Mile and Bank	Mud Creek mile 1.4B
Land Use/Land Cover	Bottomland and upland hardwoods, open field, and emergent scrub-shrub and aquatic bed wetlands
Known Dispersed Recreation Opportunities	Hunting, primitive camping, and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 133 – (67.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of four noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Lakeview Estates, Sunset Lake Estates, Vaughn Farm Estates, and Riverbend Estates subdivisions are located on the back-lying private property. The current land use is primarily mixed pine and hardwood trees with maintained lawns. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-133. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	52 and 55
Stream Mile and Bank	TRM 505.2R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–166, XCR–167, XCR–168, XCR–169, XCR–170, XCR–171, XCR–172, XCR–173, and XCR–175
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 134 – (11.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is in the upper end of Brown Branch and is dominated by bottomland hardwoods, along with high-quality wetlands to include emergent, scrub-shrub and aquatic bed. There has been unauthorized vegetation removal along the western boundary. This parcel is within TVA's Upper Chickamauga Unit Management Plan. Portions of this parcel have a medium probability for the presence of cultural resources. None of this parcel has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-134. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	55
Stream Mile and Bank	Mud Creek mile 2.5R
Land Use/Land Cover	Bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation removal Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 135 – (5.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located along the left descending bank of Mud Creek. Amenities include a boat-launching ramp, and the area is accessible via New Union Road. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-135. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	55
Stream Mile and Bank	TRM 505.5R

Parcel 136 - (6.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel is on the left bank of Mud Creek embayment. The land cover is mixed hardwood. The parcel borders agricultural fields, and a TVA boat-launching ramp to the west, with the access road to the ramp running adjacent to this parcel. This parcel is within TVA's Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the

presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-136. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	55
Stream Mile and Bank	TRM 505R
Land Use/Land Cover	Mixed hardwoods
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 137 – (206.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is composed of multiple noncontiguous tracts of land along locally-known Gillespie Bend (TRM 505.5 to 508L), including Gillespie Slough and Early Slough. These parcels are currently licensed to TWRA as part of the Chickamauga WMA system. Agricultural fields interspersed with wetland sloughs and mature hardwood trees combine to produce excellent capability for reproduction, feeding, and resting habitat for waterfowl, wetland and upland wildlife species. Approximately 60 percent of the parcel is considered prime farmland. TWRA oversees the management of crops for wildlife. The entire parcel receives heavy public use from small game and waterfowl hunters. Wildlife habitat is excellent. At one time, this parcel supported significant large sawtimber pines; these trees were harvested in the late 1990s due to southern pine beetle infestations. Scattered individual and small stands of pine remain a component of the forest canopy on this parcel. This parcel is within TVA's Upper Chickamauga Unit Management Plan.

This parcel has a high probability for the presence of cultural resources, but only a portion has been surveyed. There is one known historic cemetery present in this parcel. Requests for private water use facilities would not be considered.

Table 4-137. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	52, 53, and 55
Stream Mile and Bank	TRMs 505.5 to 508R
Land Use/Land Cover	Agricultural fields, upland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting and fishing
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 138 – (7.8 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood forest with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed. Requests for private water use facilities would be considered.

Table 4-138. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	52 and 55
Stream Mile and Bank	TRM 506R
Land Use/Land Cover	Mixed pine and hardwood forest with maintained lawns
Fronts Former TVA Tract(s)	XCR–176
Structure Profile	695-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 139 – (8.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of five noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. A portion of this parcel is managed under a revocable license to TWRA for a WMA. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-139. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	52
Stream Mile and Bank	TRM 507R
Land Use/Land Cover	Mixed pine and hardwood
Fronts Former TVA Tract(s)	XCR–177 and XCR–178
Structure Profile	Varies
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for a wildlife management area

Parcel 140 – (150.7 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is large and isolated and exhibits excellent capability for forest and wildlife management. Abundant aquatic bed wetlands and large riparian hardwoods are present within the two large coves which bisect the parcel. These areas provide excellent nesting and brood rearing habitat for resident wood ducks, as well as mammals and shorebirds. The land cover is currently upland hardwoods, with some scattered pine. The parcel once supported a healthy component of shortleaf pine; these trees were naturally removed from the stand around 2001 due to southern pine beetle infestations. No salvage operations were conducted due to the adjacent property access. The adjacent property was once owned by Bowater Southern Paper Corporation, but is now privately owned. However, TVA has maintained the boundary, and the parcel receives good use from the public accessing by boat. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium to high probability for the

presence of cultural resources, but it has not been adequately surveyed. There is a known homestead and historic cemetery within this parcel. Requests for private water use facilities would not be considered.

Table 4-140. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	53
Stream Mile and Bank	TRMs 508 to 509R
Land Use/Land Cover	Upland hardwood forest and pines
Known Dispersed Recreation Opportunities	Hunting
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 141 – (6.5 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-141. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	53
Stream Mile and Bank	TRM 509.5R
Land Use/Land Cover	Mixed pine and hardwood
Fronts Former TVA Tract(s)	XCR–179 and XCR–180
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 142 – (27.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located along the right descending bank of the Tennessee River. It is currently under license to TWRA as a part of the Chickamauga WMA system. The parcel consists of two sloughs and two peninsulas of agricultural lands. The shorelines are wooded, with aquatic bed and emergent wetland plants present in the sloughs. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the presence of cultural resources. Only a small portion has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-142. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	53
Stream Mile and Bank	TRM 510.2R
Land Use/Land Cover	Upland hardwoods, agricultural fields, and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting, fishing, and wildlife observation
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 143 – (1.1 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is located entirely below the 685.44-foot msl contour and encompasses a safety landing. Safety landings are available for barges and recreational boats during adverse weather conditions or equipment malfunction. Future development of this parcel would be restricted to support navigational purposes. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-143. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	53
Stream Mile and Bank	TRMs 510.6 to 510.9R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 144 – (5.8 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists one contiguous tract of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. The northern portion of this parcel has a high probability for the presence of cultural resources. The southern part of this parcel has a low to medium probability for the presence of cultural resources. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-144. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	53 and 56
Stream Mile and Bank	TRM 511.0R
Land Use/Land Cover	Mixed pine and hardwood
Fronts Former TVA Tract(s)	XCR–180
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 145 – (61.6 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is managed under an agricultural license for hay production. It is located on the right bank of Mack Spence Slough on Barley Branch. A large shallow cove lies in the middle of the parcel, surrounded by TVA property. The parcel receives some public use and is fairly isolated with access only by private land or the reservoir. The parcel and offshore aquatic bed wetlands are aesthetically pleasing and the adjoining shallow water areas provide high-quality habitat for shorebirds during drawdown. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the presence of cultural resources. A portion of it has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-145. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	56
Stream Mile and Bank	TRM 511.4R
Land Use/Land Cover	Agricultural fields, upland hardwoods, and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting
Current Agreements/Commitments	Agricultural license for sod farming
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 146 – (33.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists one contiguous tract of land located along the right descending bank of Ryans Branch. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been

permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-146. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	55 and 56
Stream Mile and Bank	Ryans Branch mile 1.3R
Land Use/Land Cover	Mixed pine and hardwood
Fronts Former TVA Tract(s)	XCR–181, XCR–182, and XCR–183
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 147 – (150.6 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel, locally known as Crawford Branch, is located between Mack Spence Slough and Purser Slough, on Crawford Branch. At one time, TVA licensed this parcel for agricultural use; however, the current agricultural use is limited to one small area on the southwest arm of this parcel and two fields on the northeast side. The three central fields (approximately 35 acres in size) are now managed in partnership by TVA and TWRA, and these fields are being converted to native warm season grass (NWSG) species. These grasses existed on the parcel prior to the introduction of exotic grasses, like fescue etc. The NWSGs grow tall while providing an open ground layer compared to other introduced grasses. NWSGs provide excellent escape and nesting cover for mammals and ground nesting birds. The fields are periodically burned by prescribed fire (a natural management option for native grass which evolved around fire). The parcel also provides woodland cover in and around the shoreline and sloughs within the parcel, mostly consisting of bottomland hardwood species with a few eastern red cedars scattered. The forested sections of this parcel, once comprised of very large upland hardwoods, was damaged by windstorms years ago. However, the storm damage contributed to the woody debris on the forest floor and standing snags and den trees providing additional habitat for upland wildlife. This parcel provides for excellent public use via public road access and a forest road for foot access. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-147. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	56
Stream Mile and Bank	TRM 511.7R
Land Use/Land Cover	Bottomland hardwoods and agricultural fields
Known Dispersed Recreation Opportunities	Hunting, informal hiking, and wildlife observation
Current Agreements/Commitments	Term agricultural license for hay production
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 148 – (21.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of Crawford Branch. This parcel lies entirely below the 685.44-foot msl contour. Shaver Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees and maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-148. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 118–SW
TVA D-Stage Map Numbers	56 and 60
Stream Mile and Bank	Crawford Branch mile 0.8R
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR–184, XCR–185, XCR–186, and XCR–187
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 149 – (0.4 acre)*RLMP Allocation: Zone 2, Project Operations*

This parcel encompasses three noncontiguous tracts of land and contains a portion of the ROW for Cottonport Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-26) which was transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is support the road ROW. In locations where the road ROW and public recreation are complementary, requests to support the adjacent public recreation would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources.

Table 4-149. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SW
TVA D–Stage Map Numbers	60
Stream Mile and Bank	Crawford Branch mile 1.4B TRMs 512R and 517.3R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to the State of Tennessee for public recreation
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 150 – (0.2 acre)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel consists of two very small islands in the head of Crawford Branch at Cottonport Road. This parcel is within TVA's 2000 Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-150. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SW
TVA D-Stage Map Numbers	60
Stream Mile and Bank	TRM 512R
Land Use/Land Cover	Bottomland hardwoods
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 151 – (6.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is adjacent to former TVA property (XTCR-26) transferred to the State of Tennessee for public recreation. Cottonport Road provides access to this parcel which is currently undeveloped. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-151. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	56
Stream Mile and Bank	TRM 512.0R

Parcel 152 – (23.7 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists one contiguous tract of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Melrose Place Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium to high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-152. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	56
Stream Mile and Bank	TRM 512.3R
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR–188 and XCR–189
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities.

Parcel 153 – (232.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel known as Cottonport Wildlife Management Area, is currently under license with TWRA for wildlife management. The area has a long-standing crop program with approximately 185 acres sharecropped each year for both waterfowl and upland wildlife. Part of the parcel consists of a large slough upstream from Crawford Branch and Crooked Branch. The slough contains significant aquatic bed and emergent wetlands. A variety of waterfowl, semi-aquatic mammals, shore birds, and wading birds utilize this area for food, resting, and reproduction. The parcel is accessible by vehicle and contains an informal boat-launching ramp. Public use of the parcel is high. Forest cover is mainly upland hardwoods with a few scattered pines, along with bottomland hardwoods along the shorelines. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources. Portions of this parcel have been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-153. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NE and 112–NW
TVA D-Stage Map Numbers	56 and 57
Stream Mile and Bank	TRMs 511.3 to 513.4R
Land Use/Land Cover	Agricultural fields, upland hardwoods, bottomland hardwoods, and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting, informal boat launch, and wildlife observation
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 154 – (4.3 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses two noncontiguous tracts of land and contains a portion of the ROW for Maple Springs Road. The abandoned Cottonport Ferry is adjacent to this parcel. This parcel has a medium probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-154. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D–Stage Map Numbers	56
Stream Mile and Bank	TRM 512.9R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	Permanent easement to the State of Tennessee for a roadway
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 155 – (10.1 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with some lawns. This parcel has a high probability for the presence of cultural resources. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-155. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 119–NE
TVA D-Stage Map Numbers	56, 57, and 61
Stream Mile and Bank	TRM 514R
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR–190
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 156 – (262.6 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This large parcel is located along the right descending bank of the Tennessee River. The parcel is adjacent to Hazel Ridge and the small community of Maple Springs. Approximately 75 percent of the parcel is prime farmland and under agricultural management. The parcel also supports high quality upland habitat with a combination of cropland, woodlands, sloughs, and early successional areas. This parcel supports moderate to heavy public use, mostly in the form of upland and waterfowl hunting with access is by boat.

This parcel once supported a significant amount of large sawtimber pine; however, during the late 1990s and early 2000s, TVA salvaged much of the trees due to southern pine beetle infestations. Hardwoods were left during the salvage operations, and the result has been large mast producing trees with a heavy understory of hardwood and pine providing wildlife with browse, mast and cover. TVA has installed streamside buffers and wildlife habitat improvement. Bald eagles have been observed within this parcel. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources. Some portions of this parcel have had a surface reconnaissance survey. Most of the parcel has not been adequately surveyed. Requests for private water use facilities would not be considered.

Table 4-156. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NE and 118–SE
TVA D-Stage Map Numbers	61 and 57

Location Component and Public Involvement Opportunities	Parcel Specific Information
Stream Mile and Bank	TRMs 503.7 to 516.4R
Land Use/Land Cover	Agricultural farmland and upland hardwoods
Known Dispersed Recreation Opportunities	Hunting, fishing, wildlife observation and primitive camping
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 157 – (2.9 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses a safety landing. Safety landings are available for barges and recreational boats during adverse weather conditions or equipment malfunction. Future development of this parcel would be restricted to support navigational purposes. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-157. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	61
Stream Mile and Bank	TRM 516R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 158 – (34.4 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This long narrow parcel is located upstream from locally known Gillespie Bend and along the right descending bank of the Tennessee River. Part of the parcel is divided by a small slough near Robinson Landing at Lock Light, as well as a small portion on the north end separated by

Washington Creek. Currently, there is a term agricultural license for hay production on portions of the parcel. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources, but most of it has not been adequately surveyed. Requests for private water use facilities would not be considered.

Table 4-158. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE and 118–SW
TVA D-Stage Map Numbers	60, 61, and 62
Stream Mile and Bank	TRM 517R
Land Use/Land Cover	Agricultural farmland and upland hardwood forest
Known Dispersed Recreation Opportunities	Bank fishing and primitive camping
Current Agreements/Commitments	Term agricultural license for hay production
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 159 – (35.4 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of four noncontiguous tracts of land located along the right descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Cottonport Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources. Only a small portion of this parcel has been surveyed for cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-159. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SW
TVA D-Stage Map Numbers	60 and 62
Stream Mile and Bank	TRM 517.4R
Land Use/Land Cover	Mixed pine and hardwood

Location Component and Public Involvement Opportunities	Parcel Specific Information
Fronts Former TVA Tract(s)	XCR-192, XCR-193, XCR-194, XCR-195, XCR-196, and XCR-197
Structure Profile	701-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 160 – (66.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located on both sides of Washington Creek Embayment and accessible by SR-30 near the Old Washington area. The majority of the parcel topography is flat with mixed hardwoods, bottomland hardwoods, scattered pine, and red cedar. The shoreline and shallow embayment supports high-quality emergent, scrub-shrub and aquatic bed wetlands. The wetlands combined with the forested shores provides for excellent waterfowl and upland wildlife habitat. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium to high probability for the presence of cultural resources. Some parts of this parcel have been surveyed, but most has not. Requests for private water use facilities would not be considered.

Table 4-160. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118-SW
TVA D-Stage Map Numbers	60 and 62
Stream Mile and Bank	TRM 517.7R
Land Use/Land Cover	Scrub-shrub, emergent wetlands and bottomland hardwoods
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 161 – (6.2 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is situated on the upper end of Town Creek embayment and managed by Rhea County, Tennessee under a term easement (XTCR-195RE) for recreation purposes. This area, known as Old Washington Park, includes a parking area and a walking trail. The parcel is located off Cottonport Road. This parcel has a high probability for the presence of cultural resources. At least one historic cemetery is present in the parcel. A portion of this parcel has been surveyed for historic properties. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-161. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	60
Stream Mile and Bank	TRM 517.3R

Parcel 162 – (62.9 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel consists of primarily agricultural use, both row-crop and pasture. A 9-acre area along the river channel is managed by TVA and other partners for wildlife habitat improvement. TVA has been reducing the acreage where livestock pasturing is allowed via attrition and volunteers. For existing historic grazing agricultural licenses, TVA has implemented stronger requirements for fencing of sensitive areas. Fencing occurred on this parcel to restrict cattle from the reservoir. Since the fencing has been installed, the adjacent emergent, scrub-shrub and aquatic bed wetlands have flourished. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-162. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118-SW
TVA D-Stage Map Numbers	62
Stream Mile and Bank	TRM 517.5R
Land Use/Land Cover	Open fields and scrub-shrub wetlands

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Term agricultural license for hay farming
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Agricultural licenses

Parcel 163 – (19.8 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel contains four noncontiguous tracts of land and a portion of the ROW for SR-30. While a portion of the parcel is encumbered with agreements for public recreation and wildlife management purposes, the intent of this parcel is support the road ROW. In locations where the road ROW and public recreation or wildlife management are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered.

The roadways have a very low probability for the presence of undisturbed cultural resources. Those portions of the parcel adjacent to bridge have a high probability for the presence of cultural resources.

Table 4-163. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE and 118–SW
TVA D–Stage Map Numbers	62 and 63
Stream Mile and Bank	TRM 517.9R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Meigs County, Tennessee for a roadway • Permanent easements to the State of Tennessee for roadways • Revocable license to Middle Tennessee Natural Gas Utility District for gas utilities • Revocable license to Rhea County Quail Association for small game habitat • Revocable license to the State of Tennessee for vegetation management
Potential Projects	None identified
Potential Partners	Rhea County, Tennessee

Parcel 163a – (3.2 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is under an easement for commercial recreation purposes. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-163a. Parcel Information

Location Component	Parcel Specific Information
County, State	Rhea, Tennessee
TVA D-Stage Map Numbers	62 and 63
Stream Mile and Bank	TRM 517.9R

Parcel 164 – (8.8 acres)

RLMP Allocation: Zone 5, Industrial

This narrow parcel is located entirely below the 685.44-foot msl contour within a tributary embayment to TRM 518. The adjacent land use consists of Rogers Group's Rhea County Stone. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support industrial purposes would be considered.

Table 4-164. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SW
TVA D-Stage Map Numbers	62
Stream Mile and Bank	TRM 518R
Land Use/Land Cover	Deciduous forest and maintained lawn
Current Agreements/Commitments	None identified

Parcel 165 – (277.9 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel stretches over 1 mile of shoreline and is under a revocable license to TWRA for a WMA. Approximately 200 acres are in cropland and managed for the benefit of waterfowl and upland wildlife. The parcel contains two internal wetland sloughs that are managed as a sub-impoundment, further enhancing the wildlife benefits, especially to waterfowl. TVA and TWRA have and continue to cooperate in a project to manage the emergent vegetation in this and other sub-impoundments, to both maintain and enhance the habitat for a variety of wildlife species. In 2014, TVA and TWRA partnered to stabilize the critically eroding shoreline along the Tennessee River portion this parcel. The stabilization project protects the land, allowing continued management, and protect from further siltation of the river in an area supporting sensitive mussel species.

The land cover of the forested areas of the parcel range from upland hardwoods to mostly bottomland hardwoods. These hardwoods provide soft and hard mast along with den and nest sites for various species of wildlife. This parcel receives high volume of public use. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium to high probability for the presence of cultural resources, but only a portion has been surveyed. Requests for private water use facilities would not be considered.

Table 4-165. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SW and 118–SE
TVA D-Stage Map Numbers	62 and 65
Stream Mile and Bank	TRMs 518 to 519R
Land Use/Land Cover	Bottomland hardwoods and agricultural fields

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 166 – (469.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel encompasses portions of Clear Creek (Blue Springs Slough) and Tadpole Creek and stretches along the right descending bank of the Tennessee River. The majority of this parcel (278 acres) is managed as agricultural and early successional habitat. The agricultural lands are row-cropped via a term agricultural license. NWSGs were established by TVA and partners, and are managed through prescribed burning by a licensee. This parcel also contains a large area of flooded timber, along with the large sloughs within, which all contribute to the habitat for waterfowl, shorebirds, mammals and other upland wildlife. While this parcel does not have vehicle access available to the public, it still receives a high level of public use via the Tennessee River. The habitat and associated public use provided on this parcel is an amazing resource. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources. Only a small portion has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-166. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE and 118–SW
TVA D-Stage Map Numbers	32, 65, and 66
Stream Mile and Bank	TRMs 519 to 520.8R
Land Use/Land Cover	Bottomland hardwoods, scrub-shrub, and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting, fishing, and wildlife observation
Current Agreements/Commitments	Agricultural license for row crop and hay production

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 167 – (38.8 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of six noncontiguous tracts of land located in multiple creeks along the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered. This parcel has a high probability for the presence of cultural resources, but it has not been adequately surveyed.

Table 4-167. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SW and 118–SE
TVA D-Stage Map Numbers	65 and 66
Stream Mile and Bank	Clear Creek mile 1.0B, Spring Creek mile 1.0R, and Tadpole Branch mile 1.5R
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR–202, XCR–203, XCR–204, XCR–205, XCR–206, and XCR–207
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 168 – (117.9 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This long narrow parcel is located along the right descending bank of the Tennessee River and stretches between river miles 520.8 to 526.8. The parcel fronts private farms and public lands managed by TWRA. The parcel is mostly mixed hardwood fronting steep river banks, with some sloughs along the shoreline. Upon TWRA's acquisition of Yuchi Refuge on Smith Bend, TVA entered into an agreement allowing TWRA to manage a portion of this parcel (TRMs 520.8 to

525). The parcel also contains the Rhea County, Tennessee portion of historical Eaves Ferry. Sensitive fish and mussels exist in this riverine section fronting this parcel. While the ferry no longer operates, the road through Yuchi Refuge (Breedenton Ferry Road) provides an informal launch ramp for lake users. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources. This parcel has not been adequately surveyed. Requests for private water use facilities would not be considered.

Table 4-168. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118-SE
TVA D-Stage Map Numbers	64, 66, 67, and 69
Stream Mile and Bank	TRMs 520.7 to 526.8R
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Wildlife Observation and informal boat launch
Current Agreements/Commitments	License to Tennessee Wildlife Resources Agency for Yuchi Refuge
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resource Agency

Parcel 169 – (163.7 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

The majority of this parcel is managed under a revocable license to TWRA as the Yellow Creek WMA. This parcel is one of four Chickamauga WMAs planted in waterfowl food during the summer and flooded during the fall and winter for migrating waterfowl. Consequently, high numbers of migrant waterfowl utilize this area, and heavy competition among hunters has been mitigated with drawings for hunting opportunities. Approximately one-half of this parcel is comprised of scrub-shrub and emergent wetlands adjacent to a wooded creek channel. The wetlands provide the needed food, cover, and reproductive requirements for semi-aquatic mammals, wading birds, marsh birds, raptors, and resident wood ducks. The land cover is some agricultural fields, with the majority being bottomland hardwood cover. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the

presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-169. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	1, 64, and 69
Stream Mile and Bank	TRM 524.5L Yellow Creek mile 0-4B
Land Use/Land Cover	Yellow poplar, sweetgum, bottomland hardwoods, agricultural fields, scrub-shrub, and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 170 – (0.9 acre)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Yellow Creek Road. While the parcel is adjacent to TVA property under a term license agreement to TWRA for wildlife management, the intent of this parcel is support the road ROW. In locations where the road ROW and wildlife management are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed.

Table 4-170. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	69
Stream Mile and Bank	Yellow Creek mile 1.6R TRM 527R
Land Use/Land Cover	Road ROW

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easement to Rhea County, Tennessee for a roadway
Potential Projects	None identified
Potential Partners	Rhea County, Tennessee

Parcel 171 – (52.2 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is located along the left descending bank of Yellow Creek. The parcel serves as a buffer for Watts Bar Nuclear Plant. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-171. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D–Stage Map Numbers	69
Stream Mile and Bank	Yellow Creek mile 0 to 1R TRM 527R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 172 – (63.1 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Chickamauga Shoreline HPA. The shoreline parcel is a mixture of open fields and wooded land with steep banks along the lakeshore. Most of the shoreline fronts private property consisting of farms, and some low-density residential areas. The area provides habitat and resources for osprey and bald eagle. False foxglove is located upstream from the Sewee Creek, and this portion of the reservoir is a spawning area for the federally listed snail darter. Several federally and state-listed mussel species are located along the water's edge. This

parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources, but portions need an adequate survey for historic properties. Requests for private water use facilities would not be considered.

Table 4-172. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Rhea and Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	1, 64, 67, and 68
Stream Mile and Bank	TRMs 524.5 to 528.6L
Land Use/Land Cover	Upland and bottomland hardwoods
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 173 – (20.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of three noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-173. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	68
Stream Mile and Bank	TRM 528.2L
Land Use/Land Cover	Mixed pine and hardwood
Fronts Former TVA Tract(s)	XCR–271, XCR–272, and XCR–273
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 174 – (1.3 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel is located along Watts Creek, a tributary to TRM 528.2L, and is encumbered by six transmission line ROWs. Wetlands are present on the parcel and along the shoreline. Portions of this parcel have a medium probability for the presence of cultural resources. A survey for historic properties should be completed for areas above water. Requests for private water use facilities would not be considered.

Table 4-174. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D–Stage Map Numbers	68
Stream Mile and Bank	TRM 528.2L
Land Use/Land Cover	Maintained vegetation, transmission line ROWs
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 175 – (3.0 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is located along Watts Creek and is adjacent to former TVA property (XTCR-32) transferred to the State of Tennessee for public recreation. The area is currently undeveloped. The parcel is accessible via SR-304. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-175. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D–Stage Map Numbers	68
Stream Mile and Bank	TRM 528.2L

Parcel 176 – (0.6 acre)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Layman Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees. This parcel has a high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-176. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	67
Stream Mile and Bank	TRM 526.7L
Land Use/Land Cover	Mixed pine and hardwood
Fronts Former TVA Tract(s)	XCR–270
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 177 – (37.8 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of four noncontiguous tracts of land located along the left and right descending banks of the Tennessee River in Sewee Creek. This parcel lies entirely below the 685.44-foot msl contour. Whitted and W.B. Moss subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns.

This parcel has a high probability for the presence of cultural resources between Sewee Creek miles 0 to 2.5. This parcel has a medium probability for the presence of cultural resources from Sewee Creek mile 2.5 to the end of the parcel. This parcel has not been adequately surveyed for cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-177. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	64, 67, and 68
Stream Mile and Bank	Sewee Creek miles 0.0 to 3.2B
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–259, XCR–260, XCR–261, XCR–262, XCR–263, XCR–264, XCR–267, XCR–268, and XCR–269
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 178 – (1.4 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is located along Sewee Creek and adjoins former TVA property (XTCR-31) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed on this parcel, and SR-30 provides access to the parcel. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-178. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	67
Stream Mile and Bank	TRM 524.5L

Parcel 179 – (0.9 acre)*RLMP Allocation: Zone 2, Project Operations*

This parcel contains a portion of the ROW for SR-304. While a portion of the parcel is located adjacent to former TVA property (XTCR-31) transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is support the road ROW. In locations where the road ROW and public recreation uses are complementary, requests to support the adjacent public recreation would be considered. However, requests for private water use facilities would not be considered. Portions of this parcel have a medium probability for the presence of cultural resources; these portions have not been surveyed for historic properties.

Table 4-179. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D–Stage Map Numbers	67
Stream Mile and Bank	Sewee Creek mile 1.7B TRM 528.2L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to Volunteer Electric Company for electric utilities
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 180 – (4.9 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is within the TVA Upper Chickamauga Unit Management Plan. It is a narrow strip of land along the shoreline fronting former TVA property (XCR-264) where the appropriate rights for private water use facilities do not exist.

The land cover is mixed hardwoods and emergent wetlands along the shoreline that would both provide quality habitat for wildlife. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-180. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D–Stage Map Numbers	68
Stream Mile and Bank	Sewee Creek mile 3.6B
Land Use/Land Cover	Bottomland hardwoods and upland hardwoods
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 181 – (0.2 acre)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel consists of four small islands along Sewee Creek. The land cover is mainly bottomland hardwoods and provides adequate wildlife observation. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-181. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	67
Stream Mile and Bank	Sewee Creek miles 2 to 2.7R
Land Use/Land Cover	Bottomland hardwoods
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 182 – (6.4 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel is located along the left descending bank of the Tennessee River. The land cover is mostly in open field condition with some reversion occurring. Access to the parcel is by water only. A cave utilized by federally listed bats is located near this parcel. This parcel does border a section of river where sensitive fish and mussel species inhabit. This parcel is within the TVA 2000 Upper Chickamauga Unit Management Plan. This parcel has medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-182. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	64
Stream Mile and Bank	TRM 524.2L
Land Use/Land Cover	Upland hardwoods and open field

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 183 – (2.1 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a high probability for the presence of cultural resources. A cave utilized by federally listed bats is located near this parcel. Water use facilities have not been permitted along the shoreline but future requests for private water use facilities would be considered.

Table 4-183. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	64
Stream Mile and Bank	TRM 523.7L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–258
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 184 – (18.7 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Butcher Bluff and Eaves Bluff HPAs. Butcher Bluff HPA encompasses part of Butcher Bluff overlooking Smith Bend. This parcel contains habitat for Appalachian bugbane, a plant recently removed in 2014 from Tennessee’s endangered species list. This parcel also provides perching sites for wintering bald eagles.

Eaves Bluff HPA encompasses part of Eaves Bluff, adjacent to and upstream from the historic registered Eaves home. The steep, wooded rock bluffs are habitat for wintering bald eagles and northern bush honeysuckle, state-listed in Tennessee. Several federally and state-listed mussel species occur in the Tennessee River along this parcel, and it serves as a spawning area for several species of fish.

This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the presence of cultural resource, but it has not been adequately surveyed. Requests for private water use facilities would not be considered.

Table 4-184. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	64
Stream Mile and Bank	TRMs 522.4 to 523.3L
Land Use/Land Cover	Upland hardwood forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 185 – (3.8 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located at the old Eaves Ferry landing. A boat-launching ramp has been developed, and the parcel is under joint license to the City of Decatur and Meigs County, Tennessee. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-185. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	64
Stream Mile and Bank	TRM 523.2L

Parcel 186 – (0.2 acre)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Hill Road. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-186. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D–Stage Map Numbers	64
Stream Mile and Bank	TRM 523L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easement to the State of Tennessee for a roadway
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 187 – (47.3 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is located along the left descending bank of the Tennessee River and terminates downstream at Hunter Island. Hunter Island is a unique parcel that receives some public use and is accessible via the river. A term agricultural license access provided by a bridge on the south side is occurring. The shoreline is mostly wooded with upland hardwoods and fronts agricultural tracts of private land. The parcel also lies along the section of river providing habitat to sensitive fish and mussel species. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-187. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D–Stage Map Numbers	63 and 64
Stream Mile and Bank	TRMs 520.7 to 522.5L

Location Component and Public Involvement Opportunities	Parcel Specific Information
Land Use/Land Cover	Upland hardwoods and agricultural hay fields
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Term agricultural license for hay farming
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 188 – (12.8 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium to high probability for the presence of cultural resources. Water use facilities have not been permitted along the shoreline but future requests for private water use facilities would be considered.

Table 4-188. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	63 and 64
Stream Mile and Bank	TRM 522L
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–254, XCR–255, XCR–256 and XCR–257
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 189 – (1.0 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is a very narrow shoreline area in a cove behind Hunter Island. This parcel is within the TVA Upper Chickamauga Unit Management Plan. The land cover on this parcel is mixed

upland and bottomland hardwoods. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-189. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	63
Stream Mile and Bank	TRM 521L
Land Use/Land Cover	Bottomland hardwoods
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 190 – (51.5 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located along the left descending bank of the Tennessee River. This parcel has a few areas of hardwood cover, but the majority of the area is managed via a term agricultural license. This parcel is within the TVA Upper Chickamauga Unit Management Plan. Portions of this parcel have a high probability for the presence of cultural resources. Other portions have medium probability for the presence of cultural resources. This parcel has not been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-190. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SW and 118–SE
TVA D-Stage Map Numbers	62, 63, and 65
Stream Mile and Bank	TRMs 518.2 to 520.7L
Land Use/Land Cover	Agricultural fields and mixed hardwoods
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Term agricultural license for hay production
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 191 – (3.6 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium probability for the presence of cultural resources. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-191. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE
TVA D-Stage Map Numbers	63 and 65
Stream Mile and Bank	TRM 520L
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–252 and XCR–253
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 192 – (1.3 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This shoreline parcel is adjacent to former TVA property (XTCR-28) transferred to the State of Tennessee for public recreation. The parcel is located at the old Washington Ferry landing, and a boat-launching ramp is located on the parcel. The site is accessible from SR-30. This parcel has a high probability for the presence of cultural resources and a portion has been surveyed for cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-192. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	63
Stream Mile and Bank	TRM 518.02L

Parcel 193 – (429.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel stretches approximately 3 miles along the left descending bank of the Tennessee River. The area is locally known as McKinley Branch and is managed by TVA with numerous partners assisting to maximize habitat and public use enhancements. Partners including TWRA, Ducks Unlimited, Quail Unlimited, local farmers, and Meigs County High School have collaborated to improve the parcel's habitat.

Approximately 190 acres are managed as cropland for the benefit of waterfowl and upland wildlife. Approximately 75 acres are managed in a sub-impoundment for waterfowl. TVA and TWRA manage the emergent vegetation to maintain and enhance the habitat for a variety of wildlife species. The land cover of the forested areas is primarily bottomland hardwoods. These hardwoods provide soft and hard mast along with den and nest sites for various species of wildlife. This parcel receives a high volume of public use. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources. Only a small portion has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-193. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs and Rhea, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE, 118–SW, and 119–NE
TVA D-Stage Map Numbers	57, 61, and 63
Stream Mile and Bank	TRMs 514.5 to 517.8L
Land Use/Land Cover	Bottomland hardwoods and agricultural fields
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Term agricultural licenses for row crop and hay production
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 194 – (21.8 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of three noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. The northern part of this parcel has a medium probability for the presence of cultural resources. The southern portion of this parcel has a high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline and future requests for private water use facilities would be considered.

Table 4-194. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	118–SE and 119–NE
TVA D-Stage Map Numbers	57 and 61
Stream Mile and Bank	TRM 515L
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–246, XCR–247, XCR–248, and XCR–250
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 195 – (8.9 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is adjacent to former TVA property (XTCR-27, XTCR-91, and XTCR-157) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed on the parcel. The area is adjacent to Cottonport Road. This parcel has a medium to high probability for the presence of cultural resources. A small portion of the parcel has been surveyed for historic properties. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-195. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	57
Stream Mile and Bank	TRM 514.5L

Parcel 196 – (1.6 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Cottonport Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-27 and XTCR-157) transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is support the road ROW. In locations where the road ROW and public recreation are complementary, requests to support the adjacent public recreation would be considered. However, requests for private water use facilities would not be considered.

Table 4-196. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NE
TVA D–Stage Map Numbers	57
Stream Mile and Bank	Goodfield Creek mile 0.2B TRMs 513.5L and 514.7L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easements to the State of Tennessee for a recreation area and roadway
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 197 – (30.9 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is located within Goodfield Creek and managed by TWRA via a permanent easement. There is a significant amount of aquatic, emergent, scrub-shrub and forested wetlands on this parcel. This habitat is highly important for a number of terrestrial and aquatic species. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-197. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NE and 118–SE
TVA D-Stage Map Numbers	57
Stream Mile and Bank	TRM 514.7L
Land Use/Land Cover	Upland and bottomland hardwoods, emergent wetlands, and open fields
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	Permanent easement to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 198 – (13.3 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River in Goodfield Creek. This parcel lies entirely below the 685.44-foot msl contour. Goodfield Landing Subdivision is located on the back-lying private land. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-198. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NE
TVA D-Stage Map Numbers	57
Stream Mile and Bank	Goodfield Creek mile 0.8L
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–242, XCR–243, XCR–244 and XCR–245
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities.

Parcel 199 – (39.0 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located downstream of Goodfield Creek near and along the left descending bank of the Tennessee River. While portions of this parcel are used for agriculture, the majority of it supports high-quality aquatic bed, emergent and scrub-shrub wetlands. For those who want to fish the shoreline of Goodfield Creek, the parcel offers the public access from the small boat-launching ramp parking area. The downstream portion of this parcel supports a small upland hardwood/pine stand. This parcel is within the TVA Upper Chickamauga Unit Management Plan. Most of this parcel has a high probability for the presence of cultural resources. Only a small portion of this parcel has been surveyed. Requests for private water use facilities would not be considered.

Table 4-199. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NE
TVA D-Stage Map Numbers	57 and 61
Stream Mile and Bank	TRM 514L
Land Use/Land Cover	Agricultural fields, bottomland hardwoods, emergent wetlands, and scrub-shrub
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Term agricultural license for hay production
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 200 – (10.2 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Coleman and Roy Kile subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed.

Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-200. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 119–NE
TVA D-Stage Map Numbers	56 and 57
Stream Mile and Bank	TRM 513.2 L:
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–239 and XCR–240
Structure Profile	699-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 201 – (5.0 acres)

RLMP Allocation: Zone 7, Shoreline Access

This small parcel fronts a portion of Coleman Subdivision. The parcel is narrow with steep topography to the water. Much of the parcel is wooded with aquatic vegetation along the shoreline. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-201. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NE and 119–NW
TVA D-Stage Map Numbers	56 and 57
Stream Mile and Bank	TRM 513.1L
Land Use/Land Cover	Upland hardwoods and emergent wetlands
Fronts Former TVA Tract(s)	XCR-203R
Structure Profile	699-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 202 – (14.6 acres)

RLMP Allocation: Zone 6, Developed Recreation

This commercial recreation area is managed under a lease agreement to Cottonport Fish N Camp. Amenities include a campground, picnic area, boat-launching ramp, and fuel services. Meigs County Road 235 provides access to this area. This parcel has a low to medium probability for the presence of cultural resources, and the area has been partially surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-202. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	56 and 57
Stream Mile and Bank	TRM 513L

Parcel 203 – (15.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Haskell Wilson, Cypress Hills, and Holly Glen Shores subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-203. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-NW
TVA D-Stage Map Numbers	56
Stream Mile and Bank	TRM 512.7L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-237 and XCR-238
Structure Profile	698-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 204 – (232.8 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel is composed of five irregularly shaped peninsulas located behind a string of islands. Approximately 80 percent of this parcel is prime farmland. Some pine and bottomland hardwood stands exist on this parcel. These trees are not significant from a forest management standpoint, but they do add hard and soft mast to the agricultural component. All of the agricultural fields are licensed for hay and some small grain for wildlife habitat enhancement. All livestock grazing has been phased out on this parcel. The wetland complex associated along this parcel is high-quality, from aquatic bed, emergent and scrub-shrub. These wetlands in combination with the forested areas, agricultural fields, and buffers provide a diverse habitat regime that supports many species of wildlife. Public access is from the river. This parcel is within the TVA Upper Chickamauga Unit Management Plan.

This parcel has a medium to high probability for the presence of cultural resources and a small portion has been surveyed. Requests for private water use facilities would not be considered.

Table 4-204. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	50, 53, and 56
Stream Mile and Bank	TRMs 508.8 to 511.3L
Land Use/Land Cover	Agricultural fields, bottomland hardwoods, pines and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Term agricultural license for hay production
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 205 – (31.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of four noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Shoreline Estates Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium to high probability for the presence of cultural resources. Only a small portion of this parcel has been surveyed for cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-205. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	53 and 56
Stream Mile and Bank	TRM 510.5L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–234, XCR–235, XCR–236, and XCR–237
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 206 – (17.6 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel consists of three small and narrow islands. The land cover is bottomland hardwood; scrub-shrub and emergent wetlands; and aquatic bed wetlands between these islands and the shoreline. These islands and the surrounding vegetation provide high-quality nesting habitat for waterfowl and other wildlife. During winter draw-down, the area between the islands and the shoreline become mud flats which provides habitat for migrant shorebirds. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources, but it has not been adequately surveyed. Requests for private water use facilities would not be considered.

Table 4-206. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	53
Stream Mile and Bank	TRM 510L
Land Use/Land Cover	Bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 207 – (17.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-207. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	50 and 53
Stream Mile and Bank	TRM 508.8L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–228, XCR–229, XCR–230, XCR–231, XCR–232, and XCR–233
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 208 – (159.7 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel includes a 3.5-mile string of Islands and several tracts of mainland along the left descending bank of the Tennessee River. These lands are under easement to TWRA for the Chickamauga WMA. Many of the tracts are fronted by aquatic bed, emergent and scrub-shrub wetlands. Between the island chain and the mainland, the water depth is shallow and provides many acres of mudflats during the drawdown. The land cover is a mixture of bottomland hardwoods, some scattered pine and agricultural fields. This diverse land cover is valuable wildlife habitat for many species, both mammal and bird. This parcel is within the TVA Upper Chickamauga Unit Management Plan. This parcel has a high probability for the presence of cultural resources, but has not adequately been surveyed. Requests for private water use facilities would not be considered.

Table 4-208. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	49, 50, 52, and 53
Stream Mile and Bank	TRMs 506 to 509.4L
Land Use/Land Cover	Bottomland hardwoods, pines, agricultural fields, scrub-shrub, and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Revocable license to Tennessee Wildlife resources agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee wildlife resources agency

Parcel 209 – (67.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of three noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Good Hope Shores Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium

probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-209. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	49, 50, and 52
Stream Mile and Bank	TRMs 505.8 to 508.1L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–221, XCR–222, XCR–223, XCR–224, XCR–225, XCR–226, XCR–227, and XCR–228
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 210 – (10.9 acres)

RLMP Allocation: Zone 6, Developed Recreation

Armstrong Ferry Recreation Area is located on this parcel. The area was initially developed by TVA and is now operated under a lease agreement with a third-party operator. Amenities include a boat-launching ramp, swimming beach, picnic tables, and a campground. The area is accessed by Old Armstrong Ferry Road. This parcel has a high probability for the presence of cultural resources. One historic cemetery is found in this parcel. The parcel has not been adequately surveyed for cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered. Requests for private water use facilities would not be considered.

Table 4-210. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	52
Stream Mile and Bank	TRM 505.5L

Parcel 211 – (0.9 acre)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Armstrong Ferry Road. Requests for private water use facilities would not be considered.

Table 4-211. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D–Stage Map Numbers	52
Stream Mile and Bank	TRMs 505.4 to 505.8L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easement to the State of Tennessee for a roadway
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 212 – (41.9 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is comprised mostly of small islands and tracts of land adjacent to the shore along Armstrong Bend. The adjacent land is owned by TWRA and is managed as part of the Hiwassee Wildlife Refuge. Likewise, this parcel is under agreement with TWRA to manage as a part of the refuge. These tracts offer great shoreline habitat for waterfowl, along with emergent/scrub-shrub wetlands, and aquatic bed wetlands. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-212. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D–Stage Map Numbers	52 and 55
Stream Mile and Bank	TRMs 502.5 to 506L
Land Use/Land Cover	Mixed hardwoods, scrub-shrub, and emergent wetlands

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	Wildlife observation and fishing
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 213 – (29.9 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Armstrong Bend HPA. The parcel is adjacent to the Armstrong Ferry public use area and contains an uncommon cedar barrens plant community. Barn owls, listed in Tennessee as in need of management in 1976, are known to roost on rock bluffs overlooking the reservoir. This parcel features a 7-acre stand of 70 year old cedar/hardwoods and 21 acres of 100-year old large upland hardwoods.

The parcel is under license to TWRA for management. The parcel is narrow and provides distinctive aesthetic qualities with respect to a contrast between the rock bluff and mixed hardwood and pine timber present throughout the parcel. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-213. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	52 and 55
Stream Mile and Bank	TRM 505.2L
Land Use/Land Cover	Mixed hardwoods and pine timber
Known Dispersed Recreation Opportunities	Wildlife observation and fishing
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 214 – (810.4 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel is located on the right descending bank of the Hiwassee River at the confluence of the Tennessee River. This parcel is managed under license to TWRA for the Hiwassee Wildlife Refuge. While forest stands were once upland hardwoods, bottomland hardwoods, and planted pine, southern pine beetle activity and salvage operations have left only scattered pockets of mature pine timber. Some pine regeneration has naturally occurred along with hardwoods in the cutover areas. TVA and TWRA have collaborated to conduct forest management of various applications, providing a healthier and diverse habitat.

The parcel also includes some impressive bluffs along the Hiwassee River, dominated by pine, red cedar and hardwood. Public access is limited due the presence of private land intersecting the parcel and the closest public roads. This parcel has a high probability for the presence of cultural resources. One known historic cemetery is present. A population of white prairie-clover, a state threatened species, has been recorded in this parcel. Requests for private water use facilities would not be considered.

Table 4-214. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	44, 48, 49, and 52
Stream Mile and Bank	TRMs 500 to 502.5L Hiwassee River miles 1 to 4R
Land Use/Land Cover	Upland hardwoods, bottomland hardwoods, and pines
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 215 – (38.4 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This narrow parcel is located along the right descending bank of the Hiwassee River and is adjacent to former TVA property (XTCR-94) transferred to the State of Tennessee for wildlife management. This parcel is managed by TWRA as part of the Hiwassee Wildlife Refuge. The land cover is upland hardwood with some scattered red cedar along the shoreline. There is a medium probability for the presence of cultural resources in this parcel, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-215. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 119–SW
TVA D-Stage Map Numbers	39 and 44
Stream Mile and Bank	Hiwassee River miles 3.9 to 6R
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	Agreement with the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 216 – (2.2 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel is located along the Hiwassee River and is encumbered by three transmission line ROWs. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-216. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	39 and 44

Location Component and Public Involvement Opportunities	Parcel Specific Information
Stream Mile and Bank	Hiwassee River mile 5.3B
Land Use/Land Cover	Transmission line ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to Tennessee Wildlife Resources Agency for a wildlife management agency
Potential Projects	None identified
Potential Partners	None identified

Parcel 217 – (20.0 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This narrow parcel is located along the right descending bank of the Hiwassee River and adjacent to former TVA property (XTCR-94) transferred to the State of Tennessee for wildlife management. This parcel is managed by TWRA for the Hiwassee Wildlife Refuge. Portions of this parcel have a medium to high probability for the presence of cultural resources. Parts of this parcel with a steep contour have low probability for the presence of cultural resources. This parcel has not been adequately surveyed. Requests for private water use facilities would not be considered.

Table 4-217. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SW
TVA D-Stage Map Numbers	39
Stream Mile and Bank	Hiwassee River miles 6 to 7.4R
Land Use/Land Cover	Upland hardwoods, bottomland hardwoods, and emergent wetlands
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	Agreements with the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 218 – (5.3 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel is located along the Hiwassee River and is encumbered by three transmission line ROWs. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-218. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D–Stage Map Numbers	39 and 44
Stream Mile and Bank	Hiwassee River mile 5.3B
Land Use/Land Cover	Transmission line ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Revocable license to Tennessee Wildlife Resources Agency for a wildlife management agency
Potential Projects	None identified
Potential Partners	None identified

Parcel 219 – (34.5 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is located at the confluence of Agency Creek and the Hiwassee River and includes Agency Creek Campground and Dock. An undeveloped portion of the parcel is also adjacent to former TVA property (XTCR-33) transferred to the State of Tennessee for public recreation.

Agency Creek Recreation Area was initially developed and operated by TVA and is currently managed under a lease agreement. Amenities include a campground, boat-launching ramp, picnic tables, and marina.

A portion of this parcel (between TVA monuments 39-25 and 45-15) is also managed as part of Sportsman's Highway 58 Boat Dock. Amenities associated with this commercial recreation area include boat slips, picnic area, and a boat-launching ramp.

This parcel has a low to medium probability for the presence of cultural resources and has had some surveys for cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-219. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	39 and 45
Stream Mile and Bank	Hiwassee River mile 7.5R

Parcel 220 – (5.5 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel encompasses two noncontiguous tracts of land and contains a portion of the ROW for SR-58. While a portion of the parcel is located adjacent to former TVA property (XTCR-33 and XTCR-96) which was transferred to the State of Tennessee for public recreation and wildlife management purposes; the intent of this parcel is support the road ROWs. In locations where the road ROWs and wildlife management or public recreation are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources.

Table 4-220. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-SW
TVA D-Stage Map Numbers	39
Stream Mile and Bank	Hiwassee River mile 7.4B
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to the State of Tennessee for a bridge and roadway • Revocable license to the State of Tennessee for public recreation • Lease to Agency Creek Recreation Area • Land Use permit to Meigs County, Tennessee for a recreational access area
Potential Projects	None identified
Potential Partners	<ul style="list-style-type: none"> • Agency Creek Recreation Area • Meigs County, Tennessee • State of Tennessee

Parcel 221 – (29.5 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel is located adjacent to SR-58. The parcel did support a significant loblolly pine stand which was infested with southern pine beetles around 2001. TVA salvaged the pines from this parcel and has allowed natural regeneration to reforest the property. The healthy young stand now is comprised of naturally reseeded loblolly pine and mixed hardwoods. This parcel has a medium potential for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-221. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	45
Stream Mile and Bank	Hiwassee River mile 7.4R
Land Use/Land Cover	Mixed hardwoods and pines
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 222 – (2.3 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along the left descending bank of the Agency Creek. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-222. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW
TVA D-Stage Map Numbers	45
Stream Mile and Bank	Agency Creek mile 1.0L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–340 and XCR–341
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 223 – (0.5 acre)

RLMP Allocation: Zone 6, Developed Recreation

This small shoreline parcel is located entirely below the 685.44-foot msl contour and adjacent to former TVA property (XCR-341). The parcel has been developed for a privately owned campground, and there is an existing water use facility supporting the campground. This parcel has a medium probability for presence of cultural resources, but it has not been surveyed.

Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-223. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	45
Stream Mile and Bank	Hiwassee River mile 7.5R

Parcel 224 – (110.1 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This property is located at the head of the Agency Creek embayment and adjacent to former TVA property (XTCR-117) transferred to the State of Tennessee for wildlife management. The parcel includes a diversity of bottomland hardwoods and pines, some agricultural fields, and a high-quality wetland complex of forested, scrub-shrub, emergent and aquatic bed wetlands. Most of this parcel has a medium to high probability for the presence of cultural resources. Areas with a very steep contour have a low probability for the presence of cultural resources.

This parcel has not been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-224. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 119–SW
TVA D-Stage Map Numbers	39 and 45
Stream Mile and Bank	Hiwassee River miles 7 to 8R
Land Use/Land Cover	Bottomland hardwoods, upland hardwoods, and emergent wetlands
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	<ul style="list-style-type: none"> • Revocable license for telephone utilities • Permanent easement to the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	State of Tennessee

Parcel 225 – (7.7 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses three noncontiguous tracts of land and contains a portion of the ROW for Lamontville Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-35 and XTCR-36) transferred to the State of Tennessee for public recreation; the intent of this parcel is to support the road ROWs. In locations where the road ROWs and public recreation are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources.

Table 4-225. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 119–SE
TVA D-Stage Map Numbers	40 and 45
Stream Mile and Bank	Hiwassee River miles 7.5R, 10R and 12R Agency Creek mile 0.1B Price Creek mile 0.5B Rogers Creek mile 1.0B

Location Component and Public Involvement Opportunities	Parcel Specific Information
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to the State of Tennessee for a roadway • Revocable license to the State of Tennessee for public recreation • Land use permit to WWK Properties for electric utilities, vegetation management, and riprap • Revocable license to City of Decatur, Tennessee for water utilities • Revocable license to Meigs County, Tennessee Highway Department for a bridge • Revocable license to Southern Bell Telephone and Telegraph Company for telephone utilities • Revocable license to Volunteer Electric Cooperative for electric utilities
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 226 – (25.3 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists one contiguous tract of land located along the right descending bank of the Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour. Lakehaven Estates, Lewis Branch, and Hiwassee Heights subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. The heavily developed areas in this parcel have a low probability for the presence of cultural resources. The less developed areas have a medium probability for the presence of cultural resources and these areas have not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-226. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 119–SW
TVA D-Stage Map Numbers	39, 40, and 45
Stream Mile and Bank	Hiwassee River mile 8.0R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns

Location Component and Public Involvement Opportunities	Parcel Specific Information
Fronts Former TVA Tract(s)	XCR-342, XCR-343, XCR-344, XCR-345, XCR-346, XCR-347, and XCR-348
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 227 – (1.8 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel consists of three small islands at the head of the Lewis Branch arm of Agency Creek embayment. The land cover is bottomland hardwood with scrub-shrub and emergent wetlands on the shorelines. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-227. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-SW
TVA D-Stage Map Numbers	39 and 40
Stream Mile and Bank	Hiwassee River mile 8R
Land Use/Land Cover	Bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 228 – (155.7 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel is locally referred to as Price Creek, and once supported high-quality upland hardwoods and pine sawtimber. In 2001, southern pine beetles infested the pines, and TVA conducted salvage operations of the pine trees. Large pine trees along with a mix of upland hardwood and natural pine regeneration occur on the parcel.

The parcel has a full range of topography from flat to steep and moderate bluffs to gentle sloping shoreline. The topography provides popular informal recreation. There has been

unauthorized vegetation management and land-based encroachments on the parcel. TVA continues to investigate these potential encroachments. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-228. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE and 119–SW
TVA D-Stage Map Numbers	40
Stream Mile and Bank	Hiwassee River miles 8.7 to 10.2R
Land Use/Land Cover	Upland hardwoods and pines
Known Dispersed Recreation Opportunities	Informal hiking and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized uses Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 229 – (3.9 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel consists of three noncontiguous tracts and adjoins former TVA property (XTCR-35 and XTCR-36) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed on this parcel. This area is located off Lamontville Road. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-229. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	40
Stream Mile and Bank	Hiwassee River mile 10.1R Price Creek mile 1.0B

Parcel 230 – (7.4 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along the left and right descending banks of Price Creek. This parcel lies entirely below the 685.44-foot msl contour. Lakewood Estates Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-230. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	40
Stream Mile and Bank	Hiwassee River mile 10.1R Price Creek mile 0.5B
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–351, XCR–352, and XCR–354
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 231 – (1.6 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This small parcel is a high-quality wetland area that includes the full range of forested, scrub-shrub, emergent and aquatic bed wetlands. These areas are important for water quality and wildlife. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-231. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	40
Stream Mile and Bank	Hiwassee River mile 10.1R Price Creek mile 0.5B

Location Component and Public Involvement Opportunities	Parcel Specific Information
Land Use/Land Cover	Bottomland hardwoods and forested, scrub-shrub, emergent and aquatic bed wetlands
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 232 – (8.2 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of Price Creek. This parcel lies entirely below the 685.44-foot msl contour. Sun Down Shores Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Most of this parcel has a low to medium probability for the presence of cultural resources. There is, however, one portion with a larger area that has a high probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-232. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	40
Stream Mile and Bank	Hiwassee River mile 10.3R Price Creek mile 0.1L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–355 and XCR–356
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 233 – (9.1 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel consists of a complex of narrow islands beginning at Hiwassee River mile 9.8R at the mouth of Price Creek, and terminating upstream at Hiwassee River mile 11.1R. The islands are adjacent to a waterfowl area managed by TWRA. The shallow water between islands contains a mixture of emergent wetlands and fallen trees, providing good waterfowl nesting habitat and shorebird habitat. The land cover ranges from bottomland hardwoods to sand bars and mud flats. Several of the islands have lost most of their tree and shrub cover through erosion.

This parcel has a medium to high probability for the presence of cultural resources. Although there has been some field reconnaissance on some of these islands, known sites have not been tested to determine their integrity. Requests for private water use facilities would not be considered.

Table 4-233. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Meigs, and McMinn Counties, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	40 and 72
Stream Mile and Bank	Hiwassee River miles 9.7 to 11.1R
Land Use/Land Cover	Bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	Primitive camping, fishing, and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 234 – (10.1 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel consists of one contiguous tract of land adjacent to former TVA property (XTCR-98) transferred to the State of Tennessee for public recreation. The parcel is located off Big Spring-Calhoun Road and is currently undeveloped. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and

associated water-based structures to support developed recreation purposes would be considered.

Table 4-234. Parcel Information

Location Component	Parcel Specific Information
County, State	McMinn, Tennessee
TVA D-Stage Map Numbers	40
Stream Mile and Bank	Hiwassee River mile 10.5R

Parcel 235 – (10.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the right descending bank of Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour. Blevins Property, Willow Point, and Lakeside subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. The heavily developed portion of this parcel has a low to medium probability for the presence of cultural resources. The less developed portion has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-235. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	40, 71, and 72
Stream Mile and Bank	Hiwassee River mile 11.9R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–357, XCR–358, and XCR–359
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 236 – (75.6 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is composed of several islands and low-lying shoreline property. The parcel is located at the confluence of Rogers Creek and the Hiwassee River and is adjacent to Ledford Island (Parcel 279). The parcel is managed by TWRA for wildlife and is part of the Chickamauga

WMA. This parcel has a medium probability for the presence of cultural resources. Only a portion of this parcel has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-236. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	71, 72, and 73
Stream Mile and Bank	Hiwassee River miles 11.3 to 13.5R
Land Use/Land Cover	Agricultural fields, bottomland hardwoods, and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Agreement with the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 237 – (48.9 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel extends along both banks of Rogers Creek. The portion of the parcel along the right descending bank adjoins former TVA property (XTCR-100). Similarly, the portion of the parcel located along the left descending bank adjoins former TVA property (XTCR-29). Both former TVA properties were transferred to the State of Tennessee for public recreation. Big Spring-Calhoun Road provides access to the parcel, which is currently wooded and undeveloped. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-237. Parcel Information

Location Component	Parcel Specific Information
County, State	McMinn, Tennessee
TVA D-Stage Map Numbers	71
Stream Mile and Bank	Hiwassee River mile 12.0R

Parcel 238 – (3.0 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the right descending bank of Rogers Creek. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-238. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	71
Stream Mile and Bank	Hiwassee River mile 12R Rogers Creek mile 2.0R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–361
Structure Profile	692-foot msl contour
Current Agreements/Commitments	None identified

Parcel 239 – (192.4 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel is located adjacent to former TVA property (XTCR-101) transferred to the State of Tennessee for wildlife management. This parcel is composed of high-quality wetlands including, forested, scrub-shrub, emergent and some aquatic bed. The parcel is a maze of waterfowl sub-impoundments controlled by levees and manipulation of the water levels for waterfowl and shorebird habitat. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-239. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NE and 119–SE
TVA D-Stage Map Numbers	71
Stream Mile and Bank	Hiwassee River mile 12R Rogers Creek mile 2.0R
Land Use/Land Cover	Bottomland hardwoods, scrub-shrub, and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Agreement to the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 240 – (7.0 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the left descending bank of Rogers Creek. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour, depending on location. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-240. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	71 and 72
Stream Mile and Bank	Rogers Creek mile 0.2 to 1.2L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–369, XCR–370, XCR–371, XCR–372, XCR–373, and XCR–374
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 241 – (4.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the right descending bank of Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-241. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	72 and 73
Stream Mile and Bank	Hiwassee River mile 13.5R
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–375
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 242 – (25.4 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel consists of two noncontiguous tracts of land located along the right descending bank of the Hiwassee River. The bluff is steep and wooded with upland hardwoods primarily, and some pine and eastern red cedar. Portions of this parcel have a medium probability for the presence of cultural resources. Areas with a steep contour have a low probability for the presence of cultural resources. Only a portion of this parcel has been surveyed. Requests for private water use facilities would not be considered.

Table 4-242. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	73
Stream Mile and Bank	Hiwassee River mile 14R
Land Use/Land Cover	Upland and bottomland hardwoods

Location Component and Public Involvement Opportunities	Parcel Specific Information
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 243 – (4.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the right descending bank of Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour and straight line boundary, depending on location. Riverview Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-243. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	73
Stream Mile and Bank	Hiwassee River mile 14.4R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–377
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 244 – (6.7 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel is adjacent to former TVA property (XCR-378 and XCR-379) sold for group camp use. The parcel is used for water based recreation activities associated with Camp Cherokee. McMinn County Road 2 provides access to this area. This parcel has a low to

medium probability for the presence of cultural resources. Portions have not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-244. Parcel Information

Location Component	Parcel Specific Information
County, State	McMinn, Tennessee
TVA D-Stage Map Numbers	73
Stream Mile and Bank	Hiwassee River mile 14.5R

Parcel 245 – (268.2 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This is a large bottomland parcel is located on the upper extent of North Mouse Creek. It contains at least six different tracts and is highly dissected by wetlands, mudflats, and shallow water areas. The land includes many scattered old fields, with some areas consisting of bottomland hardwoods and loblolly pine. Grazing has been voluntarily reduced on one portion of the agricultural fields. In combination with adjacent private land, the parcel provides good upland wildlife habitat which would be enhanced through wildlife habitat enhancement work at the agricultural areas. The tracts located near the towns of Charleston and Calhoun enhance its importance for public use. Some of the heavier pine stands were salvaged in the late 1990s due to a southern pine beetle infestation. These areas are regenerating nicely in a mixture of hardwood and pine species. This parcel is popular for bank fishing near the bridge, with most use being for hunting.

This parcel has a medium probability for the presence of cultural resources. Only a portion of this parcel has been surveyed. Requests for private water use facilities would not be considered.

Table 4-245. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119SE
TVA D-Stage Map Numbers	74, 73D
Stream Mile and Bank	North Mouse Creek miles 1 to 3B
Land Use/Land Cover	Bottomland hardwoods, emergent wetlands, agricultural fields, and mudflats
Known Dispersed Recreation Opportunities	Hunting and wildlife observation

Location Component and Public Involvement Opportunities	Parcel Specific Information
Current Agreements/Commitments	Term agricultural license for hay production
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 246 – (20.5 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel encompasses five noncontiguous tracts of land and contains portions of the ROW for Interstate (I) 75 and McMinn County Road 20. Some portions of this parcel have a low probability of cultural resources due to the construction of the highway and feeder roads. Other portions have a medium to high probability of cultural resources. Very little of the undisturbed portions of this parcel have been surveyed for cultural resources. Requests for private water use facilities would not be considered.

Table 4-246. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D–Stage Map Numbers	73 and 74
Stream Mile and Bank	North Mouse Creek miles 0.9 to 2B Hiwassee River mile 14.5R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to the State of Tennessee for roadways • Revocable license to City of Decatur, Tennessee for water utilities • Revocable license to Southern Bell Telephone and Telegraph Company for telephone utilities • Revocable licenses to Volunteer Electric Cooperative for electric utilities
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 247 – (4.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the right descending bank of North Mouse Creek. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-247. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	73 and 74
Stream Mile and Bank	North Mouse Creek mile 1.5R
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–380
Structure Profile	694-foot msl contour
Current Agreements/Commitments	None identified

Parcel 248 – (1.3 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel contains portions of the ROW McMinn County Road 28. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-248. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D–Stage Map Numbers	73 and 74
Stream Mile and Bank	North Mouse Creek mile 3.4B Hiwassee River mile 14.5R
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easement to McMinn County, Tennessee for roadway

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	None identified
Potential Partners	McMinn County, Tennessee

Parcel 249 – (2.2 acres)

RLMP Allocation: Zone 5, Industrial

This small parcel is located adjacent to I-75 and fragmented from Chickamauga Reservoir. This parcel would be considered a candidate for surplus or easement for interstate expansion. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands to support industrial purposes would be considered.

Table 4-249. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	73 and 74
Stream Mile and Bank	North Mouse Creek mile 2L Hiwassee River mile 14.6R
Land Use/Land Cover	Deciduous forest and maintained field
Current Agreements/Commitments	None identified

Parcel 250 – (129.9 acres)

RLMP Allocation: Zone 5, Industrial

This parcel is located at the confluence of North Mouse Creek and the Hiwassee River. Most of the parcel is encumbered with a permanent industrial easement for an industrial site. A portion of the parcel is utilized for settling ponds and is located below normal reservoir operating guides.

Most of this parcel has a low probability for the presence of cultural resources due to previous disturbance. The northwest portion of the parcel has a medium probability for the presence of cultural resources and has not been adequately surveyed. Requests for use of TVA lands to support industrial purposes would be considered.

Table 4-250. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	73
Stream Mile and Bank	Hiwassee River mile 14.6R
Land Use/Land Cover	Dewatering area
Current Agreements/Commitments	Permanent easement to the Industrial Development Board of McMinn County for an industrial site.

Parcel 251 – (2.4 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel contains portions of the US-11, Northeast Water Street (Charleston, Tennessee), and a railroad. The road and railroad bed themselves have a low probability for the presence of cultural resources. Other portions of this parcel have a high probability for the presence of cultural resources and have not been adequately surveyed. Requests for private water use facilities would not be considered.

Table 4-251. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE and 125–SW
TVA D-Stage Map Numbers	77 and 81
Stream Mile and Bank	Hiwassee River mile 18.3B and 19L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to American Telephone and Telegraph and South Central Bell Telephone Company for telephone utilities • Permanent easement to Bowater Southern Paper Corporation for a pipeline and railway • Permanent easement to Hiwassee Utilities Commission for a pipeline • Permanent easement to Southern Railway Company for a railway • Permanent easement to the State of Tennessee for a roadway • Revocable license to Bowater Southern Paper Corporation, Hiwassee Utilities Commission, and Volunteer Electric Cooperative for power transmission utilities
Potential Projects	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Partners	American Telephone and Telegraph, Bowater Southern Paper Corporation, Hiwassee Utilities Commission, Southern Railway Company, State of Tennessee, Volunteer Electric Cooperative

Parcel 252 – (50.7 acres)*RLMP Allocation: Zone 5, Industrial*

This parcel is located within the city of Calhoun, Tennessee along the Hiwassee River. Most of the parcel is encumbered with numerous contractual agreements and a railroad. Areas disturbed by the railroad have a low probability for the presence of cultural resources. Other parts of this parcel have a medium to high probability for the presence of cultural resources. Some portions have been surveyed, but most has not been adequately surveyed for cultural resources. Requests for use of TVA lands to support industrial purposes would be considered.

Table 4-252. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE and 125–SW
TVA D-Stage Map Numbers	77 and 81
Stream Mile and Bank	Hiwassee River mile 18.6 to 20.4R
Land Use/Land Cover	Dewatering area
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to American Telephone and Telegraph Company and South Central Bell Telephone Company for telephone utilities • Permanent easement to L&N Railroad for a railroad • Permanent easements to Bowater Southern Paper Corporation for a pipeline and railroad • Term easement to Southern Ionics, Incorporated for a barge terminal • Revocable land use permits to Southern Ionics, Incorporated for an industrial site, railroad, and storage • Revocable license to Bowater Southern Paper Corporation for a playground • Revocable licenses to McMinn County, Tennessee for a pipeline and sewer utilities • Revocable license to National Alum Corporation for storage

Parcel 253 – (1.7 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is licensed to the City of Calhoun for public recreation and a boat-launching ramp has been developed on the property. Upper River Road provides access to the site. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-253. Parcel Information

Location Component	Parcel Specific Information
County, State	McMinn, Tennessee
TVA D-Stage Map Numbers	77
Stream Mile and Bank	Hiwassee River mile 19.5R

Parcel 254 – (286.3 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel consists of narrow landholdings along the riverine section of the Hiwassee River. The larger portions of this parcel located along Bates Bend have historically been managed via term agricultural licenses. The other portions of the parcel are a buffer between low-density housing, farming, and forestland use. This wooded riverbank provides shade and insect production for fish, while providing riparian habitat for mammals, wood ducks and other wetland wildlife. The river section within this parcel supports sensitive fish species. This very long parcel has a high probability for the presence of cultural resources and most of it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-254. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE, 125–SW, and 126–NW
TVA D-Stage Map Numbers	81, 83, and 84
Stream Mile and Bank	Hiwassee River miles 19.2 to 29.3B
Land Use/Land Cover	Agricultural fields and upland and bottomland hardwoods
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	Term agricultural license for row crop and hay farming

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 255 – (5.2 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of three noncontiguous tracts of land located along the right descending bank of the Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-255. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	125–SW
TVA D-Stage Map Numbers	81
Stream Mile and Bank	Hiwassee River miles 20.6 to 21.7R
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–395, XCR–396, and XCR–397
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 256 – (12.0 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of three noncontiguous tracts of land located along the left and right descending banks of the Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour depending on location. The current land cover is primarily mixed pine and hardwood trees and maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed. Water use facilities

have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-256. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee, McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	125–SW
TVA D-Stage Map Numbers	83
Stream Mile and Bank	Hiwassee River miles 24.0 to 25.0B
Land Use/Land Cover	Mixed pine and hardwood trees and maintained lawns
Fronts Former TVA Tract(s)	XCR–332, XCR–333, XCR–334, and XCR–398
Structure Profile	Varies
Current Agreements/Commitments	None identified

Parcel 257 – (0.9 acre)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline and future requests for private water use facilities would be considered.

Table 4-257. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	126–NW
TVA D-Stage Map Numbers	84
Stream Mile and Bank	Hiwassee River mile 30.5L
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–335
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 258 – (12.0 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel contains portions of the Northeast Upper River Road. The road itself has a low probability for the presence of cultural resources. Most of the ROW has a high probability for the presence of cultural resources and has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-258. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	125–SW
TVA D–Stage Map Numbers	83
Stream Mile and Bank	Hiwassee River mile 23.9 to 24.9L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easements to Bradley County, Tennessee for a roadway
Potential Projects	None identified
Potential Partners	Bradley County, Tennessee

Parcel 259 – (0.2 acre)*RLMP Allocation: Zone 2, Project Operations*

This parcel contains a water intake for Hiwassee Utility Commission. The undisturbed portion of this parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-259. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	125–SW
TVA D–Stage Map Numbers	81
Stream Mile and Bank	Hiwassee River mile 23.2L
Land Use/Land Cover	Water intake
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easements to Hiwassee Utility Commission for a water intake
Potential Projects	None identified
Potential Partners	Bradley County, Tennessee

Parcel 260 – (0.1 acre)*RLMP Allocation: Zone 2, Project Operations*

This parcel contains a water line for Cleveland Utilities. The undisturbed portions of this parcel have a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-260. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D–Stage Map Numbers	81
Stream Mile and Bank	Hiwassee River mile 22.9L
Land Use/Land Cover	Water intake
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Section 26a to Cleveland Utilities for a water intake
Potential Projects	None identified
Potential Partners	Cleveland Utilities

Parcel 261 – (0.3 acre)*RLMP Allocation: Zone 5, Industrial*

This parcel is located along the Hiwassee River and is adjacent to former TVA property (XCR-437). This property is utilized by Bowater Southern Paper Corporation for a water intake. The areas disturbed by the construction of the water intake have a low probability for the presence of cultural resources. The other parts of this parcel have a high probability for the presence of cultural resources and have not been surveyed. Requests for use of TVA lands to support industrial purposes would be considered.

Table 4-261. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	125–SW
TVA D–Stage Map Numbers	81
Stream Mile and Bank	Hiwassee River mile 22.6L
Land Use/Land Cover	Water intake
Current Agreements/Commitments	None identified

Parcel 262 – (15.1 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel consists of five noncontiguous tracts of land related to the development of Charleston Greenway in accordance with a master plan prepared in 2011. Portions of the greenway have already been developed under a license agreement with the City of Charleston, Tennessee. The City of Charleston also manages an existing boat-launching ramp on the upstream most segment of the parcel. US-11 and Water Lane Northeast provide access to the parcel.

This parcel has a high probability for the presence of cultural resources, but it has not been adequately surveyed. Historical documents indicate important sites related to the removal of Native Americans are from this area (the “Trail of Tears”). Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-262. Parcel Information

Location Component	Parcel Specific Information
County, State	Bradley, Tennessee
TVA D-Stage Map Numbers	81
Stream Mile and Bank	Hiwassee River mile 18.8L

Parcel 263 – (72.9 acres)*RLMP Allocation: Zone 5, Industrial*

Industrial areas, railroads, and other contractual agreements encompass the majority of the parcel. The back-lying land use is heavy industrial with associated vegetative buffers. The portion of this parcel with a low probability for the presence of cultural resources is located between South Mouse Creek miles 1.1 and 1.2R. The remainder of the parcel has either a medium or high probability for the presence of cultural resources. Specifically, the areas that have not been surveyed have a high probability for cultural resources. Requests for use of TVA lands to support industrial purposes would be considered.

Table 4-263. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	73, 77, 80, and 81
Stream Mile and Bank	Hiwassee River mile 15.1 to 19L
Land Use/Land Cover	Deciduous forest, industrial area, maintained lawn, and railroads
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Southern Railway Company for a railroad • Permanent easement to South Central Bell Telephone Company for telephone utilities • Permanent easement to Olin Mathieson Chemical Corporation for a pipeline • Permanent easement to the State of Tennessee for a roadway • Term easement to Colonial Pipeline Company for natural gas utilities

Parcel 264 – (0.9 acre)

RLMP Allocation: Zone 3, Sensitive Resource Management

This small parcel is located in the city of Charleston, Tennessee. The land cover is mixed hardwood. This small parcel has a high probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-264. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	81
Stream Mile and Bank	Hiwassee River mile 18.7L
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	Permanent easement for telephone utilities
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 265 – (7.8 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel is located at the confluence of South Mouse Creek and the Hiwassee River. The land cover is mixed hardwoods with some scattered pine. A smaller portion located upstream is no longer visible above summer pool. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-265. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	73 and 80
Stream Mile and Bank	Hiwassee River miles 15.2 to 16.1L
Land Use/Land Cover	Upland and bottomland hardwoods
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 266 – (12.8 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel is a peninsula at the mouth of South Mouse Creek. It is wooded with bottomland hardwoods and a few scattered pines. Its location creates an island of habitat against a large mowed industrial area and it provides habitat to river-associated wildlife. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-266. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	73 and 80

Location Component and Public Involvement Opportunities	Parcel Specific Information
Stream Mile and Bank	Hiwassee River mile 15.6L
Land Use/Land Cover	Mixed hardwoods and pines
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 267 – (3.6 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses four noncontiguous tracts of land contains a portion of the ROW for Old Lower River Road NW. While a portion of the parcel is encumbered with agreements for public recreation and wildlife management purposes, the intent of this parcel is support the road ROW. In locations where the road ROW and public recreation or wildlife management are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered.

The roadway has a low probability for the presence of cultural resources. Areas adjacent to the road on the western portion of this parcel have a medium probability for the presence of cultural resources.

Table 4-267. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D–Stage Map Numbers	80
Stream Mile and Bank	South Mouse Creek mile 2.1L Hiwassee River mile 15.3L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to the State of Tennessee for roadways • Revocable license to the State of Tennessee for vegetation management
Potential Projects	None identified
Potential Partners	None identified

Parcel 268 – (15.3 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel extends along both banks of South Mouse Creek and is adjacent to former TVA property (XTCR-39 and XTCR-40) transferred to the State of Tennessee for public recreation. Old River Road NW provides access. The parcel is currently undeveloped. This parcel has a medium to low probability for the presence of cultural resources. A portion of this parcel has not been surveyed for historic properties. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-268. Parcel Information

Location Component	Parcel Specific Information
County, State	Bradley, Tennessee
TVA D-Stage Map Numbers	80
Stream Mile and Bank	Hiwassee River mile 15.5L

Parcel 269 – (65.2 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel is located in the head of South Mouse Creek embayment. It mostly consists of high quality forested, scrub-shrub, emergent, and aquatic bed wetlands. The land cover is primarily bottomland hardwood with some pine and upland hardwoods along the western portion of the parcel. A portion of this parcel was impacted years ago with construction of I-75. Recent industrial construction along the eastern portion has made this habitat even more important to protect. This area is under license to the State of Tennessee for wildlife management as part of the Chickamauga WMA. The habitat provided supports waterfowl and mammals primarily. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-269. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	80
Stream Mile and Bank	South Mouse Creek mile 2L

Location Component and Public Involvement Opportunities	Parcel Specific Information
Land Use/Land Cover	Bottomland hardwoods, scrub-shrub, and emergent wetlands
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	<ul style="list-style-type: none"> • Agreement with the State of Tennessee for wildlife management • Term easement to Colonial Pipeline Company for a gas utility line • License to Cleveland Utilities for an underground sewer line
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 270 – (6.7 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses four noncontiguous tracts of land contains a portion of the ROW for I-75. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-270. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D–Stage Map Numbers	73 and 80
Stream Mile and Bank	South Mouse Creek mile 2.1L Hiwassee River mile 15.3L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Term easement to Colonial Pipeline Company for a natural gas line
Potential Projects	None identified
Potential Partners	None identified

Parcel 271 – (41.0 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This relatively narrow shoreline parcel is the Johnson Bottoms HPA and features habitat for the state-listed false foxglove. The adjacent private property, formerly owned by Bowater Southern Paper Corporation, underwent forest management activities. These adjacent lands are now privately-owned and continue to be used for forest management. A portion of the adjacent private property is used for hay production and grazing and there has been unauthorized agricultural use on this parcel. Most of this parcel has a high probability for the presence of cultural resources. Areas with a steep contour have a medium probability for the presence of cultural resources. Only a portion of this parcel has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-271. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and McMinn, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	72, 73, and 80
Stream Mile and Bank	Hiwassee River miles 13.2 to 15L
Land Use/Land Cover	Upland hardwoods and open field
Known Dispersed Recreation Opportunities	Fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized agricultural use Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 272 – (17.8 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along the left descending bank of the Hiwassee River and right descending bank of Candies Creek. This parcel lies entirely below the 685.44-foot msl contour. W.E. Bryant Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a high probability for the presence of cultural resources, but it has not

been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-272. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	72 and 80
Stream Mile and Bank	Hiwassee River mile 13.0L Candies Creek mile 0.5R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–315, XCR–316, and XCR–317
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 273 – (3.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

B&B Marina is located adjacent to this parcel, and the property has been licensed to the marina operators for commercial recreation. Facilities at this marina include boat slips, boat-launching ramp, fuel services, a campground, and picnic facilities. This recreation area is located off Marina Drive NW. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-273. Parcel Information

Location Component	Parcel Specific Information
County, State	Bradley, Tennessee
TVA D-Stage Map Numbers	72
Stream Mile and Bank	Hiwassee River mile 12.8L

Parcel 274 – (425.8 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is a large wetland complex at the head of the Candies Creek embayment on the Hiwassee River. Candies Creek runs through the parcel and supports a range of forested, scrub-shrub and some emergent wetlands. The area is managed by TWRA as a component of the Chickamauga WMA. The parcel also contains some levees used for waterfowl

sub-impoundments. The land cover is primarily bottomland hardwoods with some acreage that once supported upland hardwood and pine mixes. Due to an infestation of southern pine beetles, some salvage operations of the damaged pines has occurred. The salvage activities added some early successional cover in scattered locations.

The northern portion of this parcel has a medium probability for the presence of cultural resources. The southern portion has a high probability for the presence of cultural resources. Only a small portion of this parcel has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-274. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	72, 75, and 78
Stream Mile and Bank	Candies Creek miles 0 to 3B
Land Use/Land Cover	Agricultural fields, bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting, fishing, and wildlife observation
Current Agreements/Commitments	Agreement to the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 275 – (6.4 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses two noncontiguous tracts of land contains a portion of the ROW for Northwest Lower River Road. Most of this parcel has a low probability for the presence of cultural resources. The northwest portion of this parcel has a medium probability for the presence of cultural resources. A cave is known within 20 feet of this parcel. Requests for private water use facilities would not be considered.

Table 4-275. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D–Stage Map Numbers	75
Stream Mile and Bank	Candies Creek mile 1.8B Hiwassee River mile 12L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easements to the State of Tennessee for a roadway
Potential Projects	None identified
Potential Partners	None identified

Parcel 276 – (7.1 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the right descending bank of Candies Creek. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium to high probability for the presence of cultural resources but it has not been adequately surveyed. Water use facilities have not been permitted along the shoreline. Future requests for private water use facilities would be considered.

Table 4-276. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D–Stage Map Numbers	75
Stream Mile and Bank	Candies Creek mile 1.5R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–313
Structure Profile	692-foot msl contour
Current Agreements/Commitments	None identified

Parcel 277 – (6.2 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is located on the upper end of the Candies Creek embayment and adjoins former TVA property (XTCR-158) transferred to the State of Tennessee for public recreation. Lower River Road provides access to this parcel. The area is currently undeveloped. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-277. Parcel Information

Location Component	Parcel Specific Information
County, State	Bradley, Tennessee
TVA D-Stage Map Numbers	75
Stream Mile and Bank	Hiwassee River mile 11.0L

Parcel 278 – (15.4 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the left descending bank of the Hiwassee River and Candies Creek. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium to high probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-278. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-SE
TVA D-Stage Map Numbers	72 and 75
Stream Mile and Bank	Candies Creek mile 1.0L Hiwassee River mile 11.3L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-297, XCR-298, XCR-299, XCR-300, XCR-301, XCR-302, and XCR-303
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 279 – (102.2 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is Ledford Island (see Section 2.3.3), a historically significant area. The parcel is managed by TWRA as a WMA for waterfowl. The land cover is mostly agricultural fields which are flooded during the winter months. The majority of shoreline has bottomland tree cover. This island has much history with water control levees from TVA's vector control history to the current TWRA's waterfowl management. Access is via a road and causeway from the south shoreline.

This parcel has a high probability for the presence of cultural resources. Only a portion of the parcel has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-279. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	72
Stream Mile and Bank	Hiwassee River mile 12.3L
Land Use/Land Cover	Upland and bottomland hardwoods and agricultural fields
Known Dispersed Recreation Opportunities	Hunting
Current Agreements/Commitments	Permanent easement to the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement on the National Register of Historic Places • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	State of Tennessee

Parcel 280 – (36.8 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel consists of several islands at the confluence of Candies Creek and the Hiwassee River. This parcel is managed by TWRA as part of the Chickamauga WMA. Bottomland hardwoods and pine trees are the main land cover for these islands. The surrounding shallow water provides good waterfowl habitat in the summer and mudflats in the winter for shorebirds.

This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-280. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE
TVA D-Stage Map Numbers	72
Stream Mile and Bank	Hiwassee River miles 11 to 12.6L
Land Use/Land Cover	Bottomland hardwoods
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Agreement to the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 281 – (0.9 acre)

RLMP Allocation: Zone 6, Developed Recreation

This narrow shoreline parcel fronts former TVA property (XTCR-37) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed and accessible from Eads Bluff Road NW. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-281. Parcel Information

Location Component	Parcel Specific Information
County, State	Bradley, Tennessee
TVA D-Stage Map Numbers	72
Stream Mile and Bank	Hiwassee River mile 11.0L

Parcel 282 – (17.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour. Harbor Hills and Hidden Cove subdivisions are located on the back-lying private property. The current land cover

is primarily mixed pine and hardwood trees with maintained lawns. Most of this parcel has a medium probability for the presence of cultural resources. There is a wide portion of the parcel that has a high probability for the presence of cultural resources. This parcel has not had an adequate survey to identify cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-282. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE and 119–SW
TVA D-Stage Map Numbers	34, 40, and 72
Stream Mile and Bank	Hiwassee River miles 9.5 to 10.5L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–293, XCR–294, XCR–295, and XCR–296
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 283 – (104.5 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is locally known as Johnson Bottoms. The area is managed by TWRA as a waterfowl sub-impoundment and component of the Chickamauga WMA. Access is via a causeway on the south side of the island. Crops are established during the summer, then the area is flooded to provide winter habitat for migrating waterfowl. The island also includes some shallow water and mudflat areas on the downstream side. There is a high probability for the presence of cultural resources on this parcel. Much, but not all, of this parcel has been surveyed. Requests for private water use facilities would not be considered.

Table 4-283. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Bradley and Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SE and 119–SW
TVA D-Stage Map Numbers	34, 39, and 40
Stream Mile and Bank	Hiwassee River miles 7 to 10L
Land Use/Land Cover	Bottomland hardwoods, scrub-shrub, and emergent wetlands
Known Dispersed Recreation Opportunities	Wildlife observation

Location Component and Public Involvement Opportunities	Parcel Specific Information
Current Agreements/Commitments	Agreements to the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 284 – (3.8 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel adjoins former TVA property (XTCR-34) transferred to the State of Tennessee for public recreation. The area is currently undeveloped. The site is accessible from SR-306. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-284. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	34
Stream Mile and Bank	Hiwassee River mile 9.2L

Parcel 285 – (4.7 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Brittsville Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-34 and XTCR-97) which was transferred to the State of Tennessee for public recreation and wildlife management purposes, the intent of this parcel is support the road ROWs. In locations where the road ROWs and adjacent land use are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed.

Table 4-285. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SW
TVA D–Stage Map Numbers	34
Stream Mile and Bank	Hiwassee River mile 9L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easements to Tennessee Department of Transportation for roadways • Permanent easement to the State of Tennessee for public recreation
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 286 – (101.6 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is locally known as Sugar Creek. The area provides a multitude of habitats including agricultural fields, upland hardwood sites, and forested, scrub-shrub and emergent wetlands. This parcel is managed by TWRA as a portion of the Chickamauga WMA and supports fish rearing ponds. The area provides extensive mudflats during the winter for shorebirds. Portions of this parcel that are not impacted by the fish hatchery have a medium probability for the presence of cultural resources. None of this parcel has been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-286. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SW
TVA D–Stage Map Numbers	34
Stream Mile and Bank	Hiwassee River mile 9L
Land Use/Land Cover	Bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting and wildlife observation
Current Agreements/Commitments	Agreement to the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 287 – (16.0 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of four noncontiguous tracts of land located along the left descending bank of the Hiwassee River. This parcel lies entirely below the 685.44-foot msl contour. Brittsville Shores Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-287. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SW
TVA D-Stage Map Numbers	34 and 39
Stream Mile and Bank	Hiwassee River miles 7.4 to 8.9L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–283, XCR–284, XCR–285, XCR–287, XCR–288, XCR–289, XCR–290, and XCR–291
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 288 – (48.1 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel consists of three noncontiguous tracts of land. The main portion of this parcel is located at Hiwassee River mile 8.2L. It is a wooded area containing two stands of about equal acreage. The forest cover is mostly upland hardwoods on the eastern half, and a poorer quality stand of red cedar and post oak are on the western section. The parcel provides fair habitat for wildlife. There has been unauthorized vegetation removal along the eastern portion of the parcel.

The two smaller portions of this parcel are located downstream at the SR-58 bridge. The island provides high-quality wetlands with wintertime mudflats surrounding it.

The largest portion of this parcel has a medium probability for the presence of cultural resources and has not been surveyed. Two smaller portions have a low probability for the presence of cultural resources and have been surveyed for historic properties. Requests for private water use facilities would not be considered.

Table 4-288. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119-SW
TVA D-Stage Map Numbers	39
Stream Mile and Bank	Hiwassee River miles 7.2 to 8.5L
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Wildlife observation and bank fishing
Current Agreements/Commitments	Permanent easement to Tennessee wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation removal Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 289 – (3.3 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is managed under a revocable license to Meigs County, Tennessee for public recreation. Amenities include a boat-launching ramp and picnic facilities. This area is accessible from SR-58. This parcel has a medium probability for the presence of cultural resources but it has not been surveyed. The integrity of any remaining cultural resources depends on the level of disturbance caused by the development of the recreation infrastructure. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-289. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	39
Stream Mile and Bank	Hiwassee River mile 7.5L

Parcel 290 – (14.8 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of two noncontiguous tracts of land located along the left descending bank of the Hiwassee River and the right descending bank of Gunstocker Creek. This parcel lies entirely below the 685.44-foot msl contour. Rockholt, Riverview Estates, and Windmill Lake Estates subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-290. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SW
TVA D-Stage Map Numbers	39
Stream Mile and Bank	Gunstocker Creek mile 0.1R Hiwassee River mile 7.0L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–276, XCR–277, XCR–278, XCR–280, XCR–281, and XCR–282
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 291 – (5.3 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This small parcel is located on the right bank of Gunstocker Creek, near the confluence of the Hiwassee River. The parcel is adjacent to SR-58 and Eastview Road. The parcel contains mixed hardwood and red cedar. On the northwest side of this parcel is a large mudflat during winter drawdown along with wetlands along the forest stand. This parcel is managed by TWRA as a portion of the Hiwassee Wildlife Refuge. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-291. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SW
TVA D-Stage Map Numbers	39
Stream Mile and Bank	Hiwassee River mile 7L
Land Use/Land Cover	Mixed hardwoods
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	Agreement with the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 292 – (238.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is located along both banks of Gunstocker Creek near the confluence with the Hiwassee River. The diverse habitats provided on this parcel support a wide range of wildlife. The land cover ranges from upland hardwood with some pockets of pine, agricultural fields, and wetland complexes. Portions of this parcel are adjacent to former TVA property (XTCR-93) transferred to the State of Tennessee for wildlife management, and subsequently, the parcel is managed by TWRA as part of the Hiwassee Wildlife Refuge. This parcel has a high probability for the presence of cultural resources but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-292. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–SW
TVA D-Stage Map Numbers	33 and 39
Stream Mile and Bank	Hiwassee River mile 6.5L
Land Use/Land Cover	Agricultural fields, uplands hardwoods, bottomland hardwoods, and emergent wetlands
Known Dispersed Recreation Opportunities	Wildlife observation

Location Component and Public Involvement Opportunities	Parcel Specific Information
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Tennessee Wildlife Resources Agency for wildlife management • License to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 293 – (735.9 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This large parcel stretches 6 miles along the left descending bank of the Hiwassee River. The area is managed by TWRA as part of the Hiwassee Wildlife Refuge. The parcel contains large individual tracts and some long narrow tracts. TVA and TWRA have collaborated to conduct forest management on selected areas. In 2000, both agencies salvaged large sawtimber pines that were infested with southern pine beetles. The pine salvages resulted in a more diverse wildlife habitat component with some areas supporting large mature upland hardwoods and regeneration areas providing early successional cover. These early successional areas are regenerating into naturally reseeded pine and upland hardwood.

This parcel has a high probability for the presence of cultural resources, but only a small portion has been surveyed. It is adjacent to a significant historic site, Blythe Ferry. Agricultural practices under license should be reviewed before the license is renewed. Bald eagles have been recorded within this parcel. Requests for private water use facilities would not be considered.

Table 4-293. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE, 119–NW, and 119–SW
TVA D-Stage Map Numbers	39, 43, 44, and 48
Stream Mile and Bank	Hiwassee River miles 0.5 to 6L
Land Use/Land Cover	Upland hardwoods, bottomland hardwoods, agricultural fields and emergent wetlands
Known Dispersed Recreation Opportunities	Wildlife observation

Location Component and Public Involvement Opportunities	Parcel Specific Information
Current Agreements/Commitments	Agreements with the State of Tennessee for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 294 – (4.4 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel contains a portion of the ROW for Blythe Ferry Road. This parcel encompasses four noncontiguous tracts and crosses Birchwood Creek, Grasshopper Creek, and Lick Branch. While a portion of the parcel is located adjacent to former TVA property (XTCR-93) transferred to the State of Tennessee for wildlife management purposes, the intent of this parcel is support the road ROWs. In locations where the road ROWs and wildlife management are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources.

Table 4-294. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	119–NW and 119–SW
TVA D–Stage Map Numbers	33 and 44
Stream Mile and Bank	Hiwassee River mile 9L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to the State of Tennessee for a wildlife management area • Revocable license to Volunteer Electric Cooperative for electric utilities
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 295 – (36.2 acres)*RLMP Allocation: Zone 6, Developed Recreation*

Cherokee Removal Memorial Park, a national historic site, is located on this parcel. This area includes exhibits and interpretive facilities related to the Trail of Tears. A boat-launching ramp has been developed on a part of this parcel and is operated by Meigs County, Tennessee under a term easement. Cherokee Removal Memorial Park is located off Blythe Ferry Road. There is a high probability for the presence of cultural resources in this parcel. The parcel has been surveyed for historic properties. This area has great cultural significance to Native Americans. A population of Alabama snow-wreath, a state threatened species has been recorded on this parcel. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-295. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	43
Stream Mile and Bank	TRM 499.5L

Parcel 296 – (13.8 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel is the Blythe Ferry Cave HPA. The area is located adjacent to the historic Blythe Ferry site, which is registered on the NRHP, and is near the Cherokee Removal Memorial Park. This parcel features a 1.5-mile trail that follows along the reservoir winding through 100-year old upland hardwood forest and wildflowers. A cave located on the parcel is used seasonally by federally listed gray bats and is a priority 2 cave in the gray bat recovery plan. Additionally, Tennessee cave salamander, a state threatened species, and the Berry Cave salamander, a federally listed species of concern and a state threatened species, have been recorded in this cave. Human disturbance is adversely impacting the bat population here, therefore a gate was installed at the cave to try to prevent further disturbance. This parcel has a high probability for the presence of cultural resources, but only a small portion has been surveyed. Requests for private water use facilities would not be considered.

Table 4-296. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	43 and 47
Stream Mile and Bank	TRM 499.2L
Land Use/Land Cover	Upland hardwood forest
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to protect endangered species Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 297 – (0.4 acre)

RLMP Allocation: Zone 2, Project Operations

This parcel is located downstream of the abandoned Blythe Ferry site and encompasses a safety landing. Safety landings are available for barges and recreational boats during adverse weather conditions or equipment malfunction. Future development of this parcel would be restricted to support navigational purposes. This parcel has a high probability for the presence of cultural resources, but has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-297. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-NE
TVA D-Stage Map Numbers	43
Stream Mile and Bank	TRM 499.3R
Land Use/Land Cover	Deciduous forest
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 298 – (12.7 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. L.H. McArthur and River Place subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-298. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE
TVA D-Stage Map Numbers	43
Stream Mile and Bank	TRMs 497.3 to 498.8L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–97, XCR–98, XCR–99, XCR–100, and XCR–101
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 299 – (4.0 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is located in the Bear Branch embayment and adjacent to former TVA property (XTCR-17) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed at this location. The site is accessible from Shahan Road. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-299. Parcel Information

Location Component	Parcel Specific Information
County, State	Meigs, Tennessee
TVA D-Stage Map Numbers	43
Stream Mile and Bank	TRM 497L

Parcel 300 – (0.1 acre)

RLMP Allocation: Zone 2, Project Operations

This small parcel contains a portion of the ROW for Shahan Road. This parcel encompasses two noncontiguous tracts and crosses Bear Branch. While a portion of the parcel is located adjacent to former TVA property (XTCR-17) transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is support the road ROWs. In locations where the road ROWs and public recreation are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources.

Table 4-300. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE
TVA D–Stage Map Numbers	43
Stream Mile and Bank	TRM 497L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	Revocable license to the State of Tennessee for a vegetation management
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 301 – (2.9 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along both banks of Bear Branch. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline but future requests for private water use facilities would be considered.

Table 4-301. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE
TVA D-Stage Map Numbers	43
Stream Mile and Bank	Bear Branch mile 0.7B
Land Use/Land Cover	Mixed pine and hardwood trees
Fronts Former TVA Tract(s)	XCR–96
Structure Profile	690-foot msl contour
Current Agreements/Commitments	None identified

Parcel 302 – (25.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour, depending on location. Bluff View, Mallard Point, Bear Creek, and River Haven subdivisions are located on the back-lying private land. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-302. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 111–NE
TVA D-Stage Map Numbers	37 and 43
Stream Mile and Bank	TRMs 495.0 to 497.1L
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR–88, XCR–89, XCR–90, XCR–91, XCR–92, XCR–93, XCR–94, XCR–95, and XCR–484
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 303 – (3.1 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This small island parcel is located downstream from Dry Branch near Shahan Slough. The island provides only limited amounts of wildlife habitat. A narrow band of aquatic bed and emergent wetlands are located along the shoreline. The land cover is predominantly bottomland hardwood. This parcel has a high probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-303. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton and Meigs, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–NE and 11–SE
TVA D-Stage Map Numbers	37 and 43
Stream Mile and Bank	TRM 496.6L
Land Use/Land Cover	Bottomland hardwoods and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting, fishing, and primitive camping
Current Agreements/Commitments	None identified
Potential Projects	Placement of TVA property and public lands signs along the parcel boundary and shoreline
Potential Partners	None identified

Parcel 304 – (8.3 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is adjacent to former TVA property (XTCR-67) transferred to the State of Tennessee for public recreation. This area receives some informal recreation use, but the parcel is currently undeveloped. The site is accessible from Parker Loop Road. This parcel has a high probability for the presence of cultural resources but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-304. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D–State Map Numbers	37
Stream Mile and Bank	TRM 494.5L

Parcel 305 – (259.3 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This large parcel is composed of mature upland hardwoods. At one time, significant pine sawtimber were present on the parcel, but in 2001, pine trees were salvaged due to the southern pine beetle epidemic. The parcel has a few areas where hardwoods have suffered wind throw, but the forest is overall healthy and offers great dispersed recreation, mostly hunting. Good road access and productive soils are helpful to provide a healthy forest and wildlife. The site has a predominant southeast aspect that borders Grasshopper Creek. A significant emergent/scrub-shrub wetland exists along the southern end of the parcel. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. One known historic cemetery is present in this parcel. Requests for private water use facilities would not be considered.

Table 4-305. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	32 and 37
Stream Mile and Bank	TRM 494L
Land Use/Land Cover	Upland hardwoods, scrub-shrub and emergent wetlands
Known Dispersed Recreation Opportunities	Hunting, informal hiking, and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 306 – (46.9 acres)*RLMP Allocation: Zone 6, Developed Recreation*

Grasshopper Creek Recreation Area is located on this site. This area was initially developed and operated by TVA but is now operated by the private sector under a revocable license agreement. Facilities at this area include a campground, boat-launching ramp, picnic facilities, swimming beach, and a rental cabin. The area is located off Parker Loop Road. This parcel has

a high probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-306. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	32
Stream Mile and Bank	TRM 494.2L

Parcel 307 – (13.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of Grasshopper Creek. This parcel lies entirely below the 685.44-foot msl contour. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have not been permitted along the shoreline but future requests for private water use facilities would be considered.

Table 4-307. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE,
TVA D-Stage Map Numbers	32
Stream Mile and Bank	Grasshopper Creek mile 1.7L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-85, XCR-86, and XCR-87
Structure Profile	690-foot msl contour
Current Agreements/Commitments	None identified

Parcel 308 – (202.1 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Grasshopper Creek SWA and provides habitat for large populations of federally listed large-flowered skullcap as well as state-listed American ginseng.

This large parcel is located on the left descending bank of Grasshopper Creek at the confluence of the Tennessee River. The western aspect of the parcel encompasses approximately 1 mile of shoreline along the Tennessee River. The portion of the parcel along Grasshopper Creek has a north/northeast aspect. Historically, forest management has occurred on this parcel. It once supported upland hardwood and pine, but the pine component was impacted by southern pine beetles in the early 2000s. Forest management activities include group selection and thinning harvests. The parcel is bordered almost entirely by former Bowater Southern Paper Corporation property and still used for forest management.

The parcel provides very good habitat for upland wildlife species and excellent wildlife food production capability. Most of the forest stands hold mature hardwoods with a good mixture of various aged trees. The numerous large trees with cavities serve as nesting and den sites for wood ducks, squirrels, raccoons and woodpeckers. This parcel provides for excellent dispersed recreation, mostly hunting. While no public road access exists, the reduced user pressure is a positive attribute for users that access by boat. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-308. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	32
Stream Mile and Bank	TRM 493.5L
Land Use/Land Cover	Upland hardwood forest
Known Dispersed Recreation Opportunities	Hunting, fishing, and primitive camping
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 309 – (14.6 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 690-foot msl contour. Crestview Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-309. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	29 and 32
Stream Mile and Bank	TRMs 492 to 493L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–482, XCR–483, XCR–578, XCR–579, XCR–580, XCR–581, and XCR–582
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 310 – (150.4 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel provides many natural resource amenities. The parcel is large in size and consists of two tracts of land bisected by a slough. Active natural resource management of the forests and wildlife habitat has historically been implemented. One small woods road on the northern portion provides for public foot access.

Numerous forest management activities have been conducted over the years to provide age-class diversity to the tree cover. Southern pine beetle infestations in the early 2000s had a heavy impact on the pine trees. Several salvage operations were conducted and natural regeneration of hardwoods and pine are reforesting the sites. The land cover ranges from old-age hardwood stands; remnant pine; young pine; and young hardwoods. This diverse habitat provides excellent wildlife benefits, from hard and soft mast to nesting/escape cover. This parcel

receives good public use which includes hunting, bank fishing, informal camping on the shoreline and hiking. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. One historic cemetery is known to be within this parcel. Requests for private water use facilities would not be considered.

Table 4-310. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	26 and 29
Stream Mile and Bank	TRMs 490 to 491.6L
Land Use/Land Cover	Upland hardwoods and pines
Known Dispersed Recreation Opportunities	Hunting, bank fishing, primitive camping, and informal hiking
Current Agreements/Commitments	<ul style="list-style-type: none"> • License to Volunteer Electric Cooperative for electric utility line • License to Savannah Valley Utility District for a water line
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 311 – (6.4 acres)

RLMP Allocation: Zone 2, Project Operations

This small parcel encompasses three noncontiguous tracts of land and contains a portion of the ROW for Eldridge Road. The roadway itself has a low probability for the presence of cultural resources. This parcel has a medium probability for the presence of cultural resources, but has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-311. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	29
Stream Mile and Bank	TRMs 491 to 491.6L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license agreement to Savannah Valley Utility District for water utilities • Revocable license to Volunteer Electric Cooperative for electric utilities
Potential Projects	None identified
Potential Partners	State of Tennessee, Savannah Valley Utility District, and Volunteer Electric Cooperative

Parcel 312 – (198.8 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Murphy Hill HPA featuring a steep bluff that fronts the Tennessee River with moderate topography and highly productive soils. There is habitat for large populations of federally listed large-flowered skullcap, and the bluffs are utilized by wintering bald eagles.

This parcel has many natural resource amenities. It is large in size and mainly consists of a ridge running northeast/southeast. There is a steep slope and northwest aspect along the Tennessee River. The larger portion of the parcel has a southeast aspect. Active management of the forests and wildlife habitat are complementary of the sensitive resources present on the parcel. Existing roads are maintained for public foot traffic and TVA access for resource management activities. Unauthorized horseback riding trails have been created on portions of the property.

Numerous forest management activities have been conducted over the years to provide age-class diversity to the tree cover. Southern pine beetle infestations in 2000 had a heavy impact on the extremely large pine sawtimber. Several salvage operations were conducted with heavy natural pine regeneration reforesting the sites. The land cover ranges from mature hardwood stands; remnant pine; young pine; and young hardwood stands. An approximately 7-acre field is kept in early successional stage to provide good wildlife habitat. This diverse habitat provides excellent wildlife benefits, from hard and soft mast to nesting/escape cover. This parcel receives good public uses which includes hunting, informal camping on the shoreline and hiking.

This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. There is a known historic cemetery present. Requests for private water use facilities would not be considered.

Table 4-312. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111-SE
TVA D-Stage Map Numbers	26 and 29
Stream Mile and Bank	TRMs 489.2 to 491L
Land Use/Land Cover	Mixed hardwood forest and pines, early successional fields
Known Dispersed Recreation Opportunities	Hunting, hiking, primitive camping, and bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized horseback riding Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 313 – (3.9 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is adjacent to former TVA property (XTCR-12) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed on the parcel. The area is accessible from Thatch Road. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-313. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-State Map Numbers	26
Stream Mile and Bank	TRM 490.0L

Parcel 314 – (16.3 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour, depending on location. The current land cover is primarily mixed pine and

hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-314. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	26
Stream Mile and Bank	TRM 489.5L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–75, XCR–76, XCR–77, and XCR–78
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 315 – (24.4 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel contains two small islands and a significant amount of shoreline. Some areas have agricultural use, and the remainder of the parcel is mixed hardwood cover. There are small pine components on the western portion of the upstream island. The slough, in the center of this parcel, supports aquatic bed wetlands with associated riparian habitat which supports waterfowl and shorebird use. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-315. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	26
Stream Mile and Bank	TRM 489.5L
Land Use/Land Cover	Upland hardwood and emergent wetlands
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified

Location Component and Public Involvement Opportunities	Parcel Specific Information
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 316 – (4.8 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour, depending on location. Mullins Sound and Crestwood Harbor subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-316. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 112–SE
TVA D-Stage Map Numbers	25 and 26
Stream Mile and Bank	TRM 489.0L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–72, XCR–73, XCR–74, XCR–471, and XCR–510
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 317 – (49.2 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Ware Branch Bend HPA featuring a steep, rocky shoreline with large bluffs. The mature hardwoods provide excellent perching sites for bald eagles. This parcel also supports a population of the federally listed large-flowered skullcap. This parcel has a medium

probability for the presence of cultural resources, but most of it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-317. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111SE
TVA D-Stage Map Numbers	23, 26D
Stream Mile and Bank	TRM 488.0L
Land Use/Land Cover	Upland hardwood
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	Revocable license to Volunteer Electric Cooperative for a utility distribution line
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 318 – (16.1 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Ware Branch and Willow Point subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-318. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	23
Stream Mile and Bank	TRM 486.8L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns

Location Component and Public Involvement Opportunities	Parcel Specific Information
Fronts Former TVA Tract(s)	XCR-426
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 319 – (435.0 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is a portion of the former Friendship Forest with large upland hardwoods. The parcel was under license to the University of Tennessee (UT) for approximately 30 years and used for forest management research. A unique feature of this parcel is a planted hardwood stand located southwest of the hay field along Hinkle Road. In the 1950's, TVA and UT partnered and planted several species of hardwood as an experiment. The most prevalent remnants of this area are Chinese chestnut and black walnut trees. These black walnut trees are known for having thin shells. These annual crop of these walnuts and chestnuts have been popular picking for locals over the years.

At one time, the parcel had a significant pine component (loblolly and shortleaf). Around 2001, east Tennessee was experiencing a historic epidemic of southern pine beetle infestations. UT has discontinued its management of the property, and TVA has salvaged all remaining merchantable pine. TVA's salvaging operations also addressed danger trees posing a threat to adjacent property owners. A population of the federally listed plant large-flowered skull cap has been recorded in this parcel.

The western portion of the parcel contains an agricultural field licensed for hay crops and adjacent to Ware Branch/Thatch Road. A small cemetery is located in the south west border of this field. The agricultural field offers valuable habitat diversity. Hunting, bank fishing and some camping are the primary recreational uses of this parcel.

Several pull-offs along Ware Branch/Thatch Road are popular with bank fishermen. A parking area was recently installed for public use on the south side of Ware Branch/Thatch Road, just west of Birchwood Pike. This road provides the public foot access into the property and provides access for TVA to maintain the transmission lines to the south. Dominated by TVA transmission lines, this portion of the parcel remains in early successional habitat. Unauthorized off-road use and dumping were problems at one time, however TVA's attention to keeping the dump sites cleaned up and additional signage has greatly reduced abuses to this area. This area is

dominated by grasses, shrubs and saplings, mostly comprised of hardwood, pine and some red cedar.

This parcel has a medium to high probability for the presence of cultural resources and portions of this parcel have been surveyed. Historic homesteads and a cemetery are known to exist within this parcel. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-319. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 112–NE
TVA D-Stage Map Numbers	23 and 26
Stream Mile and Bank	TRM 485.8L
Land Use/Land Cover	Upland hardwood
Known Dispersed Recreation Opportunities	Hunting, fishing, and primitive camping
Current Agreements/Commitments	License to Volunteer Electric Cooperative for electric utility line
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 320 – (16.6 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel encompasses eight noncontiguous tracts of land and contains portions of ROW for SR-312 and Thatch Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-6 and XTCR-7) transferred to the State of Tennessee for public recreation purposes, the intent of this parcel is support the road ROWs. In locations where the road ROWs and public recreation are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. The roadway itself has a low probability for the presence of cultural resources. Areas to either side of the road have a medium probability for the presence of cultural resources.

Table 4-320. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 112–NE
TVA D–Stage Map Numbers	21, 23, and 26
Stream Mile and Bank	TRMs 495 to 487.5L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable licenses to Volunteer Electric Cooperative for electric utilities
Potential Projects	None identified
Potential Partners	State of Tennessee and Volunteer Electric Cooperative

Parcel 321 – (2.1 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This shoreline parcel is located along Ware Branch and adjoins former TVA property (XTCR-7 and XTCR-56) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed on the parcel. The area is accessible from Thatch Road. This parcel has a low probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-321. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D–Stage Map Numbers	23
Stream Mile and Bank	TRM 486.2L

Parcel 322 – (6.6 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is a portion of the former Friendship Forest. It is a small parcel with very large upland hardwoods. This parcel is bordered on the east by one agricultural field licensed for hay, with the woodland supporting large-flowered skullcap. This parcel has a medium probability for the presence of cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-322. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE
TVA D-Stage Map Numbers	23
Stream Mile and Bank	TRM 485.9L
Land Use/Land Cover	Upland hardwood
Known Dispersed Recreation Opportunities	Fishing and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 323 – (11.1 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Ware Branch Cove and Hinkle subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-323. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 112–NE
TVA D-Stage Map Numbers	23
Stream Mile and Bank	TRM 486.0L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–43
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 324 – (22.0 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel is located along the Tennessee River and is encumbered by transmission line ROWs. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-324. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 112–NE
TVA D-Stage Map Numbers	23
Stream Mile and Bank	TRM 485.5R
Land Use/Land Cover	Transmission line ROWs
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Revocable license to Volunteer Electric Cooperative for electrical utilities
Potential Projects	None identified
Potential Partners	None identified

Parcel 325 – (155.0 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is a portion of the former Friendship Forest with large upland hardwoods. The parcel was under license to the University of Tennessee (UT) for approximately 30 years and used for forest management research. At one time, the parcel had a significant pine component (loblolly and shortleaf). Around 2001, east Tennessee was experiencing a historic epidemic of southern

pine beetle infestations. At this time, UT has discontinued its management of the property, and TVA has salvaged the remaining merchantable pine. TVA's salvaging operations also addressed danger trees that were posing a threat to adjacent property owners.

Three agricultural fields are licensed for hay crops, and the fields are located north of Skull Island on the west side of Birchwood Pike. These small fields offer valuable habitat diversity to this parcel. Hunting, bank fishing and some camping are the primary uses of this parcel. West of Birchwood Pike, this parcel supports a population of the federally listed large-flowered skullcap. Other than small hay fields, this parcel is dominated by large upland hardwoods, with an occasional pine tree or group of pines that escaped the southern pine beetle infestations. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed.

No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-325. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	111–SE and 112–NE
TVA D-Stage Map Numbers	21 and 23
Stream Mile and Bank	TRM 485.5L
Land Use/Land Cover	Upland hardwood and agricultural fields
Known Dispersed Recreation Opportunities	Hunting, fishing, primitive camping, and informal hiking
Current Agreements/Commitments	Term agricultural license for hay production
Potential Projects	<ul style="list-style-type: none">• Placement of TVA property and public lands signs along the parcel boundary and shoreline• Refresh the existing paint denoting TVA's property boundary• Systematic survey for historic properties
Potential Partners	None identified

Parcel 326 – (18.3 acres)

RLMP Allocation: Zone 6, Developed Recreation

Skull Island Campground is located on this parcel. This area was initially developed and managed by TVA but is now operated by the private sector under a license agreement. Amenities include a campground, swimming beach, and a boat-launching ramp. The recreation

area is located off Birchwood Pike. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-326. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	23
Stream Mile and Bank	TRM 485L

Parcel 327 – (0.9 acre)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is located on Skull Island and is a buffer for the historic cemetery located on the island. This parcel is to be protected from certain uses and there should be no camping or other forms of land disturbance on this parcel. This parcel has a high probability for the presence of cultural resources and there is a known historic cemetery on this parcel. Requests for private water use facilities would not be considered.

Table 4-327. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	23
Stream Mile and Bank	TRM 485.2L
Land Use/Land Cover	Upland hardwoods and maintained lawn
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Placement of TVA property and no disturbance signs along the parcel
Potential Partners	None identified

Parcel 328 – (1.5 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This small parcel was once comprised of three small islands, however one of the islands has eroded away, leaving two existing islands. Vegetation cover is mixed hardwoods and pine, with varied understory and some evidence of camping on the larger portion. These islands provide a

visual buffer, and important nesting/wading habitat for waterfowl and shorebirds. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed. Requests for private water use facilities would not be considered.

Table 4-328. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	21
Stream Mile and Bank	TRM 485.1L
Land Use/Land Cover	Mixed hardwoods and pines
Known Dispersed Recreation Opportunities	Primitive camping and fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 329 – (12.4 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is adjacent to former TVA property (XTCR-6) transferred to the State of Tennessee for public recreation. The site is undeveloped but receives some informal recreation use. The area is accessible from Birchwood Pike. This parcel has a low to medium probability for the presence of cultural resources. Only a portion of this parcel has been surveyed for historic properties. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-329. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	21
Stream Mile and Bank	TRM 484.8L

Parcel 330 – (5.2 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 690-foot msl contour. Sunset Landing Subdivision is located on the back-lying private property. The current land cover is primarily maintained lawns. The southern half of this parcel has a low probability for the presence of cultural resources. The northern half of this parcel has a medium probability for the presence of cultural resources and the parcel has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-330. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	21
Stream Mile and Bank	TRM 484.7L
Land Use/Land Cover	Maintained lawns
Fronts Former TVA Tract(s)	XCR-40
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 331 – (15.3 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel is Chigger Point HPA. The area is relatively small, steep, and wooded supporting a population of the federally listed plant large-flowered skullcap. Informal trails enter the parcel, and the surrounding land use is residential development. Some encroaching residential structures are on the property line and unauthorized vegetation clearing onto this parcel continues to be a concern. The parcel is a highly visible focal point along the Tennessee River. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-331. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	21
Stream Mile and Bank	TRM 484.4L
Land Use/Land Cover	Upland hardwood
Known Dispersed Recreation Opportunities	Informal hiking and bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation removal Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 332 – (14.5 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 690-foot msl contour. Sunset Landing Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwoods with maintained lawns. This parcel has a medium to high probability for the presence of cultural resources, but it has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-332. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	18, 20, and 21
Stream Mile and Bank	TRM 483.5L
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR-419, XCR-420, XCR-421, and XCR-422
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 333 – (0.6 acre)*RLMP Allocation: Zone 2, Project Operations*

This parcel is located along the Tennessee River and is encumbered by several transmission line ROWs associated with Sequoyah Nuclear Plant. The land cover is maintained early successional vegetation within the ROWs. This parcel has a low to medium probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-333. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	20
Stream Mile and Bank	TRM 485.5R
Land Use/Land Cover	Transmission line ROWs
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 334 – (9.6 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of four noncontiguous tracts of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour, depending on location. Cape Haven and Hamilton Island subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwoods with maintained lawns. This parcel has a low to medium probability for the presence of cultural resources, but it has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-334. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	18 and 20
Stream Mile and Bank	TRM 483L
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR-415, XCR-416, XCR-418, and XCR-419
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 335 – (0.9 acre)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of ROW for Cape Haven Drive. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. However, requests for private water use facilities would not be considered.

Table 4-335. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	18 and 20
Stream Mile and Bank	TRM 483.2L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to a private individual for a roadway • Revocable license to Volunteer Electric Cooperative for electric utilities
Potential Projects	None identified
Potential Partners	State of Tennessee and Volunteer Electric Cooperative

Parcel 336 – (8.8 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This is a narrow parcel consisting of three noncontiguous tracts. The vegetation on the portion to the west has been maintained by the adjoining residents. The portion to the east contains road easements and a utility line. The southern portion is a narrow strip between Harrison Bay

Road and the reservoir. It receives a great deal of informal day use. The site has potential for informal recreation use and one dispersed recreation site was enhanced in 2001. The narrow parcel adjacent to Harrison Bay Road is highly visible and provides a scenic buffer between the road and the reservoir.

Portions of this parcel have a medium probability for the presence of cultural resources and the steep portions have a low probability for the presence of cultural resources. This parcel has not been surveyed for historic structures. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-336. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	18 and 20
Stream Mile and Bank	TRM 483.1L
Land Use/Land Cover	Mixed hardwood and pine
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	License to Volunteer Electric Cooperative for electric utility line
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 337 – (35.2 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for SR-58. While a portion of the parcel is located adjacent to former TVA property (XTCR-41) transferred to the State of Tennessee for public recreation and the establishment of Harrison Bay State Park; the intent of this parcel is support the road ROWs. In locations where the road ROWs and adjacent land use are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered.

The roadway itself within this parcel has a low probability for the presence of cultural resources, however, it is adjacent to areas with a medium to high probability for the presence of cultural resources.

Table 4-337. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW and 112–NE
TVA D–Stage Map Numbers	6 and 10
Stream Mile and Bank	TRM 478L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Harrison Bay State Park
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Eastside Utility District for a pipeline • Permanent easement to Loret Resort Villa for a marina • Permanent easements to the State of Tennessee for roadways • Permanent easement to the State of Tennessee for recreation • Revocable license to Chattanooga Electric Power Board for electric utilities • Revocable license for a park
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 338 – (4.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel consists of two small tracts of land and located between Harrison Bay Road and the Tennessee River. The area receives a great deal of informal day use, and adjacent homeowners have partnered with TVA to keep the litter picked up. TVA has invested upgrades to this parcel that include maintenance of trees that pose a safety hazard, installation of garbage cans, and shoreline stabilization. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-338. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	18
Stream Mile and Bank	TRM 482.5L
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 339 – (2.7 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel receives informal recreation use including boat launching, fishing, and picnicking. Neighborhood residents help maintain the area under a letter agreement with TVA. This parcel is located adjacent to Harrison Bay Road. This parcel has a medium probability for the presence of cultural resources. A portion of this parcel has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-339. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	18
Stream Mile and Bank	TRM 482.5L

Parcel 340 – (490.2 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel includes Harrison Bay State Park. The majority of the parcel is adjacent to former TVA property (XTCR-41) transferred to the State of Tennessee for state park development. The parcel also includes several islands managed by the state under a permanent easement (XTCR-119RE). Recreation facilities at Harrison Bay State Park include a campground, trails, picnic areas, a swimming pool, a marina, boat-launching ramps, and a golf course. The park is

accessible from SR-58. Additional information concerning Harrison Bay State Park can be found at <http://tnstateparks.com/parks/about/harrison-bay>. One occurrence of a great egret, state-listed as in need of management, has been recorded on this parcel.

This parcel has a high probability for the presence of cultural resources and some portions have been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-340. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	9, 10, and 13
Stream Mile and Bank	TRMs 477.5 to 482.2L

Parcel 341 – (25.5 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of three noncontiguous tracts of land located along the right descending bank of Savannah Creek and Wolftever Creek. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour, depending on location. Ben Crawford, Summer Haven, Wolftever Fishing Club, Emanon Club, Dogwood Acres, Island Point Estates, and Savannah Shores subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwoods with maintained lawns. This parcel has a medium probability for the presence of cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-341. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	14
Stream Mile and Bank	Wolftever Creek miles 4.2 to 5R and Savannah Creek miles 0 to 1.4R
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR-406, XCR-407, XCR-408, XCR-409, XCR-410, XCR-412, and XCR-413
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 341a – (0.2 acre)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This small parcel represents an area where the appropriate access rights for private water use facilities do not exist. This parcel has a low probability for the presence of cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-341a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	14
Stream Mile and Bank	TRM 477.7L
Land Use/Land Cover	Open shoreline
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 342 – (4.0 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is located in the Wolftever Creek embayment and adjacent to former TVA property (XTCR-49) transferred to the State of Tennessee for public recreation. The parcel is wooded and currently undeveloped. This area is accessible via SR-58. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-342. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	14
Stream Mile and Bank	Wolftever Creek mile 4.5R

Parcel 343 – (1.2 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is located on the upper end of the Wolftever Creek embayment and adjacent to former TVA property (XTCR-50) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed on the parcel. This area is accessible from Snow Hill Road. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-343. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D–Stage Map Numbers	11
Stream Mile and Bank	Wolftever Creek mile 6.5R

Parcel 344 – (1.3 acres)

RLMP Allocation: Zone 2, Project Operations

This small parcel contains a portion of the ROW for Snow Hill Road. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-344. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NE
TVA D–Stage Map Numbers	11 and 14
Stream Mile and Bank	Long Savannah Creek mile 1.3B Wolftever Creek mile 3.7R TRM 478L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> Permanent easement to the State of Tennessee for a roadway Revocable license to Tennessee Wildlife Resources Agency for a wildlife management area
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 345 – (91.1 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of three noncontiguous tracts of land located along the right and left descending bank of Savannah Creek. This parcel lies entirely below the 685.44-foot msl contour. Savannah Bay, Hero Bay, and Georgetown Bay subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwoods with maintained lawns. The heavily developed portion of this parcel has a low to medium probability for the presence of cultural resources. The less developed and undeveloped portion have a medium to high probability for the presence of cultural resources. This parcel has not been surveyed for cultural resources. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-345. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	11, 14, and 15
Stream Mile and Bank	Savannah Creek mile 2B
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR-30, XCR-31, XCR-32, XCR-33, XCR-34, XCR-35, XCR-36, XCR-37, XCR-38, XCR-39, and XCR-405
Structure Profile	Varies
Current Agreements/Commitments	<ul style="list-style-type: none"> • Approved water use facilities • Revocable license to Tennessee Wildlife Resources Agency

Parcel 346 – (1.5 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This series of small islands are located in the north end of Savannah Bay. All islands have high-quality scrub-shrub wetlands with some scattered trees and they provide excellent wildlife habitat. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-346. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	15
Stream Mile and Bank	TRM 477.7L
Land Use/Land Cover	Scrub-shrub wetlands
Known Dispersed Recreation Opportunities	Wildlife observation
Current Agreements/Commitments	License to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 347 – (0.1 acre)

RLMP Allocation: Zone 2, Project Operations

This small parcel contains a portion of the ROW for Roy Lane. This parcel has a low probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-347. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	11
Stream Mile and Bank	Long Savannah Creek mile 1.5L Wolftever Creek mile 3.7R TRM 478L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to Tennessee Wildlife Resources Agency for a wildlife management area
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 348 – (5.0 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This narrow parcel serves as a buffer between Snow Hill Road and the reservoir. In 2012, this parcel was heavily impacted by a tornado. It is a mixture of young regeneration and older trees, most consisting of mixed hardwood. This site has provided the public with good bank fishing opportunities. This parcel has a low probability for the presence of undisturbed cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-348. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	11
Stream Mile and Bank	TRM 477.7L
Land Use/Land Cover	Mixed hardwood
Known Dispersed Recreation Opportunities	Wildlife observation and bank fishing
Current Agreements/Commitments	License to Tennessee Wildlife Resources Agency for wildlife management
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	Tennessee Wildlife Resources Agency

Parcel 349 – (1.8 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the left descending bank of Savannah Creek. This parcel lies entirely below TVA straight line boundary. The current land cover is primarily mixed pine and hardwoods with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-349. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NE
TVA D-Stage Map Numbers	14
Stream Mile and Bank	Savannah Creek mile 1.5L
Land Use/Land Cover	Mixed pine and hardwood with maintained lawns
Fronts Former TVA Tract(s)	XCR–701RE, XCR–702RE, and XCR–703RE
Structure Profile	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Approved water use facilities • Permanent recreation easement

Parcel 350 – (31.5 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of four noncontiguous tracts of land located along the left descending bank of Savannah Creek and both banks of Wolftever Creek. This parcel lies entirely below the 685.44-foot msl contour. Savannah Peninsula, Royal Harbor, Hampton Creek, Water Crest, Morgan Estates, Clara Chase Estates, and Savannah Hills subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. The northern portion of this parcel has a low to medium probability for the presence of cultural resources. The southern portion has a medium probability for the presence of cultural resources and this parcel has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-350. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NE and 112–SE
TVA D-Stage Map Numbers	7, 10, 11, and 14
Stream Mile and Bank	Savannah Creek miles 0.0 to 0.5L and Wolftever Creek miles 5 to 8.0B
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–18, XCR–19, XCR–20, XCR–22, XCR–23, XCR–24, XCR–25, XCR–26, XCR–27, XCR–28, XCR–29, XCR–401, and XCR–402
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 351 – (6.3 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel adjoins former TVA property (XTCR-3 and XTCR-4) transferred to the State of Tennessee for public recreation. The parcel is located off Short Tail Springs Road and is currently undeveloped. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-351. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	11
Stream Mile and Bank	Wolftever Creek mile 5.0L

Parcel 352 – (0.1 acre)*RLMP Allocation: Zone 2, Project Operations*

This parcel contains a portion of the ROW for Short Tail Springs Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-3 and XTCR-4) transferred to the State of Tennessee for public recreation, the intent of this parcel is support the road ROWs. In locations where the road ROWs and adjacent land use are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources, but it has not been adequately surveyed.

Table 4-352. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	11
Stream Mile and Bank	TRM 478L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Harrison Bay State Park

Location Component and Public Involvement Opportunities	Parcel Specific Information
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to the State of Tennessee for vegetation management
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 353 – (66.9 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel offers unique habitat to both upland and wetland species. Portions of the parcel are located on upland slopes, and the bulk of the parcel consists of bottomland hardwoods. The parcel is bisected by a meandering Wolftever Creek. Loblolly pines were heavily thinned for forest management in 1990. Beaver activity became a component in the late 1990s; while the activity resulted in the loss of most of the pine, the resulting flooding has added to the uniqueness of this parcel. The flooding from beaver activity luckily has not impacted adjacent private property, and provides for excellent waterfowl cover, especially wood duck. The parcel does receive regular hunting. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-353. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NE and 112–SE
TVA D-Stage Map Numbers	7 and 10
Stream Mile and Bank	TRM 478.6L
Land Use/Land Cover	Bottomland hardwood and pine
Known Dispersed Recreation Opportunities	Hunting, fishing, and informal hiking
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 354 – (0.8 acre)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This small parcel represents an area where the appropriate rights for private water use facilities do not exist. This parcel has a low probability for the presence of undisturbed cultural resources. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-354. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	11
Stream Mile and Bank	TRM 478.6L
Land Use/Land Cover	Open shoreline, upland hardwoods, and cedars
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	Systematic survey for historic properties
Potential Partners	None identified

Parcel 355 – (197.7 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel consists of upland hardwoods and is situated along Wolftever Creek. It is bound to the south by residential development and has suffered a small amount of unauthorized vegetation removal along that boundary. There also has been some unauthorized trail establishment. The southwest corner borders Harrison Bay State Park property. This site is highly visible from all sides by residential development. This parcel once supported large oak, hickory, poplar and loblolly pine stands until 2012, when tornados damaged many of the trees. Salvage operations were conducted that fall, resulting in some standing trees, with many hardwood saplings being released. There remain some pockets of large hardwoods in addition to many acres of young regeneration, which will add to the habitat diversity. In addition, the roads and skid trails provide for good foot access for the public. This parcel does receive some hunting use and walking by the public. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-355. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	10, 11, and 14
Stream Mile and Bank	TRM 478.0L
Land Use/Land Cover	Upland hardwood
Known Dispersed Recreation Opportunities	Hunting and informal hiking
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 356 – (31.7 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel is located along Wolftever Creek and is encumbered by transmission line ROWs and a pumping station. This parcel has a medium to high probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-356. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NE
TVA D-Stage Map Numbers	10 and 14
Stream Mile and Bank	Wolftever Creek mile 3.5L TRM 478L
Land Use/Land Cover	Transmission line ROW
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to Eastside Utility District for a pump station • Permanent easement to the State of Tennessee for recreation
Potential Projects	None identified
Potential Partners	<ul style="list-style-type: none"> • Eastside Utility District • State of Tennessee

Parcel 357 — (3.3 acres)*RLMP Allocation: Zone 3, Sensitive Resource Management*

This parcel consists of numerous small islands south of Patten Island and supports mixed hardwoods and pine. These are low elevation islands that were the former town of Harrison, with old roadbeds and home sites visible during drawdown. Today, the parcel provides a visual buffer between SR-58 and residential development to the west. The parcel also provides shallow water habitat and nesting habitat for waterfowl and shorebirds. This parcel has a high probability for the presence of cultural resources. Requests for private water use facilities would not be considered.

Table 4-357. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NE and 112–NW
TVA D-Stage Map Numbers	9 and 10
Stream Mile and Bank	TRMs 477 to 478L
Land Use/Land Cover	Mixed hardwoods and pines
Known Dispersed Recreation Opportunities	Primitive camping and fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Systematic survey for historic properties
Potential Partners	None identified

Parcel 358 – (6.0 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This shoreline parcel is adjacent to former TVA property (XCR-16) sold for commercial recreation. The parcel is managed as a part of Island Cove Marina with amenities including a marina with boat slips and fuel services. This facility is located off SR-58.

Most of this parcel has a low probability for the presence of cultural resources due to disturbance from development. The small island and southern most portion of the parcel have a medium probability for the presence of cultural resources. The island has not been surveyed for cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-358. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	10
Stream Mile and Bank	TRM 477.5L

Parcel 359 – (19.6 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is bordered by SR-58 and was once a TVA public recreation area. The public recreation area was closed due to abuse, but the area continues to receive informal recreation use. However, recent improvements to SR-58 limit parking or access to the site. This parcel has a medium probability for the presence of cultural resources, but has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-359. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW, 112–SE, and 112–NW
TVA D-Stage Map Numbers	6
Stream Mile and Bank	TRM 477.5L
Land Use/Land Cover	Mixed hardwood and pines
Known Dispersed Recreation Opportunities	Informal hiking and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 360 – (26.2 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of two noncontiguous tracts of land located along the right descending bank of Harrison Branch. This parcel lies entirely below the 685.44-foot msl contour. Harrison Point, Waconda Heights, and Waconda Point subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained

lawns. This parcel has a low to medium probability for the presence of cultural resources, but it has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-360. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NW
TVA D-Stage Map Numbers	6, 9, and 10
Stream Mile and Bank	Harrison Branch mile 1.2R
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-11, XCR-12, XCR-13, XCR-14, and XCR-15
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 361 – (1.1 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel adjoins former TVA property (XTCR-47) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed on the site and the area is accessible from Waconda Point Road. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-361. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	9
Stream Mile and Bank	TRM 477.5L

Parcel 362 – (5.6 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel is adjacent to Harrison Point Subdivision and was reconveyed to TVA by the State of Tennessee. This parcel receives heavy informal day-use recreation. The land cover is mixed hardwood. Portions of this parcel have a medium probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-362. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	6
Stream Mile and Bank	TRM 478.0L
Land Use/Land Cover	Mixed hardwood
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 363 – (0.9 acre)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Clark Road. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-363. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	6
Stream Mile and Bank	TRM 478L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the City of Chattanooga for electric utilities • Permanent easement to the State of Tennessee for a roadway
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 364 – (8.6 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of seven noncontiguous tracts of land located along the left and right descending banks of Harrison Branch. This parcel lies entirely below the 685.44-foot msl contour or a straight line boundary, depending on location. Waconda Bay Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. Most of this parcel has a medium probability for the presence of cultural resources. The heavily developed portion on the left descending bank has a low probability for the presence of cultural resources. This parcel has not been adequately surveyed for historic properties. Water use facilities have been permitted along the shoreline, and future requests for private water use facilities would be considered.

Table 4-364. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	6
Stream Mile and Bank	Harrison Branch mile 2.2B
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–5, XCR–6, XCR–7, XCR–8, XCR–9, and XCR–551
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 365 – (10.2 acres)*RLMP Allocation: Zone 4, Natural Resource Conservation*

This parcel is at the head of Waconda Bay slough. The land cover has reverted from open hay field to bottomland hardwood and pine. This property receives heavy use by the public and there has been some unauthorized ATV use on the parcel. Further, unauthorized vegetation removal has occurred on the northeast corner of the parcel. This parcel has a low probability for the presence of cultural resources and a large portion has been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-365. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	6
Stream Mile and Bank	TRM 478.0L
Land Use/Land Cover	Bottomland hardwood and pines
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • License to the U.S. Army Engineer District for a well • License to Electric Power Board for an electric utility line • Permanent easement to East Tennessee Natural Gas Company for underground gas line • Permanent easement to U.S. Army Corps of Engineers for a drainage ditch
Potential Projects	<ul style="list-style-type: none"> • Continued efforts to eliminate unauthorized uses • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	U.S. Army Corps of Engineers

Parcel 366 – (9.7 acres)*RLMP Allocation: Zone 6, Developed Recreation*

The northern most section of the parcel (TVA monument 6-20 to 9-1) is adjacent to former TVA property (XTCR-45) transferred to the State of Tennessee for public recreation. This part of the parcel, which is wooded and currently undeveloped, is accessible from Glover Road.

The remainder of the parcel fronts former TVA property (XCR-83) sold for a club site. Chattanooga Yacht Club has been developed at this location. Existing facilities include boat slips and parking areas.

The central portion of this parcel has a low probability for the presence of cultural resources. The northern and southern portion of this parcel has a medium probability for the presence of cultural resources and has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-366. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D–Stage Map Numbers	6
Stream Mile and Bank	TRM 477.5L

Parcel 367 – (0.4 acre)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Harrison Pike. While a portion of the parcel is located adjacent to former TVA property (XTCR-45) which was transferred to the State of Tennessee for public recreation, the intent of this parcel is support the road ROWs. In locations where the road ROWs and adjacent land use are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered. This parcel has a low probability for the presence of cultural resources, but it has not been surveyed.

Table 4-367. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D–Stage Map Numbers	6
Stream Mile and Bank	Harrison Branch mile 1.4L TRM 477.4L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 368 – (2.4 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Lakeshore Country Club Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Water use

facilities have been permitted along the shoreline, and future requests for water use facilities would be considered. There are certain deed restrictions for this parcel that are relevant to TVA permitting.

Table 4-368. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-NW
TVA D-Stage Map Numbers	9
Stream Mile and Bank	TRM 477.2L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR-44
Structure Profile	Varies
Current Agreements/Commitments	Approved water use facilities

Parcel 369 – (10.8 acres)

RLMP Allocation: Zone 6, Developed Recreation

The northern section of the parcel (between TVA monuments 9-6 and 81-3) is adjacent to former TVA property (XTCR-44) transferred to the State of Tennessee for public recreation. This part of the parcel is steep, wooded, and undeveloped. The site is accessible off Glover Road.

The remaining southern portion of the parcel is adjacent to former TVA property (XCR-10) sold for a club site. Water use facilities for members of the back-lying Provident Club have been developed on this part of the parcel. This parcel has a low to medium probability for the presence of cultural resources. Bald eagles have been recorded within this parcel and a cave is located within this parcel. No threatened or endangered species are known to utilize this cave. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-369. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	9
Stream Mile and Bank	TRM 477.0L

Parcel 370 – (4.5 acres)*RLMP Allocation: Zone 7, Shoreline Access*

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Harrison Bluff Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a medium probability for the presence of cultural resources, but it has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for water use facilities would be considered.

Table 4-370. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	9
Stream Mile and Bank	TRM 476.0L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–383
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 371 – (1.2 acre)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is adjacent to former TVA property (XTCR-43) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed on the parcel and it is accessible from Vincent Road. This parcel has a low probability for the presence of cultural resources. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-371. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D–State Map Numbers	9
Stream Mile and Bank	TRM 475.5L

Parcel 372 – (77.3 acres)

RLMP Allocation: Zone 4, Natural Resource Conservation

This parcel consists of two noncontiguous tracts of land separated by Booker T. Washington State Park. The parcel has moderate informal recreation use.

The northern portion of the parcel has less development along the boundary and receives more informal recreation, primarily bank fishing. TVA signage for recreation users has been installed in these areas. There is one known encroachment on the northeastern corner of this portion.

The northern portion of this parcel has a medium probability for the presence of cultural resources.

The southern portion of the parcel has adjacent residential development. There has been some unauthorized vegetation removal in this area. This portion is not easily accessible by road to the public. The parcel has a westerly aspect and is composed of upland hardwoods with some pine scattered throughout. The southern portion has a low probability for the presence of cultural resources. This parcel has not been adequately surveyed for historic properties.

No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-372. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D-Stage Map Numbers	9
Stream Mile and Bank	TRM 475.0L
Land Use/Land Cover	Upland hardwoods and pine
Known Dispersed Recreation Opportunities	Bank fishing
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> Continued efforts to eliminate unauthorized vegetation removal Placement of TVA property and public lands signs along the parcel boundary and shoreline Refresh the existing paint denoting TVA's property boundary Systematic survey for historic properties
Potential Partners	None identified

Parcel 373 – (5.4 acres)*RLMP Allocation: Zone 2, Project Operations*

This parcel contains portions of ROWs for Vincent Road and River Run Drive. The road itself has a low probability for the presence of cultural resources. This parcel, however, intersects an area with a medium probability for the presence of cultural resources and this area has not been surveyed. Requests for private water use facilities would not be considered.

Table 4-373. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW
TVA D–Stage Map Numbers	9
Stream Mile and Bank	TRM 475L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Revocable license to Chattanooga Electric Power Board for electric utilities
Potential Projects	None identified
Potential Partners	Chattanooga Electric Power Board and the State of Tennessee

Parcel 374 – (4.4 acres)*RLMP Allocation: Zone 6, Developed Recreation*

This parcel is adjacent to former TVA property (XTCR-2) transferred to the State of Tennessee for public recreation. A boat-launching ramp has been developed at this location. The area is accessible from Vincent Road. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-374. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D–Stage Map Numbers	9
Stream Mile and Bank	TRM 475.0L

Parcel 375 – (1.2 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour. Bartlebaugh Subdivision is located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. This parcel has a low to medium probability for the presence of cultural resources, but it has not been surveyed. Water use facilities have been permitted along the shoreline, and future requests for water use facilities would be considered.

Table 4-375. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–NW and 112–SW
TVA D-Stage Map Numbers	5
Stream Mile and Bank	TRM 474.5L
Land Use/Land Cover	Mixed pine and hardwoods with maintained lawns
Fronts Former TVA Tract(s)	XCR–381
Structure Profile	690-foot msl contour
Current Agreements/Commitments	Approved water use facilities

Parcel 376 – (43.0 acres)

RLMP Allocation: Zone 3, Sensitive Resource Management

This parcel is the Three B HPA featuring forested slopes with habitat suitable for federally listed large-flowered skullcap. The parcel is located adjacent to and east of Booker T. Washington State Park and experiences moderate informal recreation use. There are several informal trails on this parcel. The parcel is easily accessible by road, and public use would likely increase within this region of rapid urbanization. As such, it will serve as an effective buffer from further state park and private development. Because of the occurrence of federally listed species and high probability of cultural resources on this parcel, TVA will thoroughly assess potential impacts that could result from implementation of any land uses or natural resources management activities. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-376. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	5
Stream Mile and Bank	TRM 474.1L
Land Use/Land Cover	Upland hardwoods and pine
Known Dispersed Recreation Opportunities	Informal hiking and wildlife observation
Current Agreements/Commitments	None identified
Potential Projects	<ul style="list-style-type: none"> • Placement of TVA property and public lands signs along the parcel boundary and shoreline • Refresh the existing paint denoting TVA's property boundary • Systematic survey for historic properties
Potential Partners	None identified

Parcel 377 – (2.5 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel contains portions of the ROW for Leamon Road. The roadway itself has a low probability for the presence of cultural resources. It intersects a parcel however, that has a high probability for the presence of cultural resources. Neither have been surveyed for cultural resources. Requests for private water use facilities would not be considered.

Table 4-377. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	5
Stream Mile and Bank	TRM 475L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	Permanent easement to the State of Tennessee for a roadway
Potential Projects	None identified
Potential Partners	State of Tennessee

Parcel 378 – (36.1 acres)

RLMP Allocation: Zone 6, Developed Recreation

This shoreline parcel adjoins former TVA property (XTCR-42) transferred to the State of Tennessee for public recreation. The parcel is managed as a part of Booker T. Washington State Park. Amenities include a picnic area, trails, a swimming pool, boat-launching ramp, and fishing pier. The park is accessible from Champion Road. Additional information on Booker T. Washington State Park can be found at <http://tnstateparks.com/parks/about/booker-t-washington>.

The narrow, steep portion of this parcel has a low probability for the presence of cultural resources and wider more level areas have a medium probability for the presence of cultural resources. This parcel has not been surveyed for the presence of historic properties. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-378. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	5
Stream Mile and Bank	TRMs 473.0 to 474.3L

Parcel 379 – (2.0 acres)

RLMP Allocation: Zone 2, Project Operations

This narrow parcel is located entirely below the 690-foot msl contour and is adjacent to former TVA property (XCR-450). The adjacent land use historically consisted of an ammunition terminal. This parcel has a medium probability for the presence of cultural resources, but it has not been surveyed. Requests for use of TVA lands and associated water-based structures to support operational purposes would be considered. However, requests for private water use facilities would not be considered.

Table 4-379. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112-SW
TVA D-Stage Map Numbers	5

Location Component and Public Involvement Opportunities	Parcel Specific Information
Stream Mile and Bank	TRM 473L
Land Use/Land Cover	Maintained lawn
Current Agreements/Commitments	None identified

Parcel 380 – (1.2 acres)

RLMP Allocation: Zone 2, Project Operations

This parcel contains a portion of the ROW for Webb Road. While a portion of the parcel is located adjacent to former TVA property (XTCR-42) transferred to the State of Tennessee for public recreation and the establishment of Booker T. Washington State Park, the intent of this parcel is support the road ROWs. In locations where the road ROWs and adjacent land use are complementary, requests to support the adjacent land use would be considered. However, requests for private water use facilities would not be considered.

This parcel has a low probability for the presence of cultural resources, but it has not been surveyed.

Table 4-380. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D–Stage Map Numbers	5
Stream Mile and Bank	TRM 473L
Land Use/Land Cover	Road ROW
Known Dispersed Recreation Opportunities	Booker T. Washington State Park
Current Agreements/Commitments	<ul style="list-style-type: none"> • Permanent easement to the State of Tennessee for a roadway • Permanent easement to the State of Tennessee for recreation • Permanent easement to the U.S. Army Corps of Engineers for utilities
Potential Projects	None identified
Potential Partners	State of Tennessee and U.S. Army Corps of Engineers

Parcel 381 – (12.7 acres)

RLMP Allocation: Zone 7, Shoreline Access

This parcel consists of one contiguous tract of land located along the left descending bank of the Tennessee River. This parcel lies entirely below the 685.44-foot msl contour or the 690-foot msl contour, depending on location. Bal Harbor, Windward Point, and Kings Point subdivisions are located on the back-lying private property. The current land cover is primarily mixed pine and hardwood trees with maintained lawns. Most of this parcel has a low to medium probability for the presence of cultural resources. The less developed areas have a medium probability for the presence of cultural resources but this parcel has not been adequately surveyed. Water use facilities have been permitted along the shoreline, and future requests for water use facilities would be considered.

Table 4-381. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	2 and 5
Stream Mile and Bank	TRM 472.6L
Land Use/Land Cover	Mixed pine and hardwood trees with maintained lawns
Fronts Former TVA Tract(s)	XCR–2, XCR–155, and XCR–449
Structure Profile	Varies

Parcel 381a – (0.1 acre)

RLMP Allocation: Zone 4, Natural Resource Conservation

This small parcel represents an area where the appropriate access rights for private water use facilities do not exist. This parcel has a high probability for the presence of cultural resources, but it has not been surveyed. No existing shoreline improvements are currently present, and requests for private water use facilities would not be considered.

Table 4-381a. Parcel Information

Location Component and Public Involvement Opportunities	Parcel Specific Information
County, State	Hamilton, Tennessee
Topographic Map (Sheet No. and Quadrant)	112–SW
TVA D-Stage Map Numbers	5
Stream Mile and Bank	TRM 473L

Location Component and Public Involvement Opportunities	Parcel Specific Information
Land Use/Land Cover	Upland hardwoods
Known Dispersed Recreation Opportunities	None identified
Current Agreements/Commitments	None identified
Potential Projects	None identified
Potential Partners	None identified

Parcel 382 – (17.5 acres)

RLMP Allocation: Zone 6, Developed Recreation

This parcel is the Chickamauga Marina operated by Erwin Marine Sales, Inc. via a term commercial recreation easement (XCR-713RE). This area has been operated as a commercial marina since 1947 by various owners. Amenities on this parcel include 100 dry boat slips, 224 covered wet boat slips, boat-launching ramp, vehicle and trailer parking area, waste pump-out station, and fuel service dock. Other structures include a boat sales building with office space, a repair shop, and storage facilities. Additional information on Chickamauga Marina can be found at <http://www.erwinmarinesales.com/>. Requests for use of TVA lands and associated water-based structures to support developed recreation purposes would be considered.

Table 4-382. Parcel Information

Location Component	Parcel Specific Information
County, State	Hamilton, Tennessee
TVA D-Stage Map Numbers	2, 2-2, 2-4, HB29
Stream Mile and Bank	TRM 471.5L

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CHAPTER 5. PLANNING TEAM

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Involvement: Deed interpretation and Land Policy guidance

Jerry G. Fouse

Position: Recreation Specialist
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Involvement: Planning Team and Recreation Management

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Involvement: Planning Team and Cultural Resource Management

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Experience: 26 years in the field of Law including 19 years in TVA real property rights

Involvement: Deed interpretation and Land Policy guidance

Chickamauga Reservoir Land Management Plan

Heather L. Montgomery

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Education: Ph.D., Agronomy (Soil Chemistry); M.S., Soil Fertility; B.A., Chemistry, B.A., Geology
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Involvement: Deed interpretation and Section 26a guidance

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GLOSSARY

acre	A unit measure of land area equal to 43,560 square feet
agricultural licensing	Some parcels or portions of parcels designated for other purposes or uses may also be suitable for interim agricultural licensing. These parcels have been identified using the criteria contained in TVA's agriculture instruction. Normal tenure for a TVA agricultural license is five years. Land with extreme erosion potential may not be licensed for agricultural use unless erosion and sediment controls, including the use of best management practices, can be successfully implemented. Further investigation and/or mitigation of adverse impacts to natural or cultural resources may be required prior to approval of license agreements.
Comprehensive Valleywide Land Plan	The Comprehensive Valleywide Land Plan was set forth in the 2011 Natural Resource Plan to guide resource management and administration decisions on the approximately 293,000 acres of TVA-managed lands around 46 reservoirs. It established the allocation ranges of land available for each land use allocation zone (Project Operations, Sensitive Resource Management, Natural Resource Conservation, Industrial, Developed Recreation, and Shoreline Access).
cultural resources	Archaeological, historic, and architectural resources
dam reservation	Lands generally maintained in a park-like setting by TVA to protect the integrity of the dam structure, hydroelectric facilities, and navigation locks. The reservation also provides for public visitor access to the TVA dam facilities and recreation opportunities, such as public boat access, bank fishing, camping, picnicking, etc. Hunting is not typically allowed on dam reservations.
deciduous	Vegetation that sheds leaves in autumn and produces new leaves in the spring.
dispersed recreation	Recreation of an informal nature such as hunting, hiking, biking, bird watching, photography, primitive camping, bank fishing, and picnicking, etc. that occur on TVA land. These activities are not associated with developed facilities although some improvements may occur for access, health and safety, or to protect the environment.
embayment	A bay or arm of the reservoir
emergent wetland	Wetlands dominated by erect, rooted herbaceous plants, such as cattails and bulrushes.
endangered species	A species in danger of extinction throughout all or a significant part of its range. Endangered species recognized by the Endangered Species Act or similar state legislation have special legal status for their protection and recovery.
Environmental Policy	A TVA Board-approved policy that communicates guiding principles to lead TVA successfully in the reduction of its environmental impact while continuing to provide reliable and competitively priced power to the Valley
floodplain	Any land area susceptible to inundation by water from any source by a flood of selected frequency. For purposes of the National Flood Insurance Program, the floodplain, as a minimum, is that area subject to

	one percent or greater chance of flooding (100–year flood) in any given year.
flood risk profile	The elevation of the 500-year flood that has been adjusted for surcharge at the dam. Surcharge is the ability to raise the water level behind the dam above the top-of-gates elevation.
forest	Vegetation having tree crowns overlapping, generally forming 60 to 100 percent cover.
Land Policy	A TVA Board–approved policy that guides retention, disposal, and planning interests in real property
mitigation	An action that either will result in avoidance or an effect or cause the results of an activity to be minor in significance
multiple use tract allocation methodology	Land allocations under this previous planning method assigned one or more land uses from multiple categories including: Wildlife Management, Forest Management, Recreation, Cultural Resources Management, Agriculture, Navigation, Visual Protection, Open Space, and Industrial. Further, land plans under this methodology did not allocate lands committed to a long-term or permanent use (easements, leases, marginal strip, etc.).
natural areas	Ecologically significant sites, lands set aside for particular management objectives, and lands that contain sensitive biological, cultural or scenic resources. The TVA natural area program includes small wild areas, habitat protection areas, wildlife observation areas, and ecological study areas.
plan tract	A numbered parcel of TVA fee–owned land that has been assigned, through the reservoir land planning process, an allocation to guide future land use decisions.
prime farmland	Generally regarded as the best land for farming, these areas are flat or gently rolling and are usually susceptible to little or no soil erosion. Prime farmland produces the most food, feed, fiber, forage, and oil seed crops with the least amount of fuel, fertilizer, and labor. It combines favorable soil quality, growing season, and moisture supply and, under careful management, can be farmed continuously and at a high level of productivity without degrading either the environment or the resource base. Prime farmland does not include land already in or committed to urban development, roads, or water storage.
riparian	Related to or located on the banks of a river or stream
scrub–shrub	Woody vegetation less than about 20 feet tall. Species include true shrubs, young trees, and trees or shrubs that are small or stunted because of environmental conditions
shoreland	The surface of land lying between the minimum pool elevation of a TVA reservoir and the maximum shoreline contour or TVA back–lying property (whichever is further)
shoreline	The line where the water of a TVA reservoir meets the shore when the water level is at the normal summer pool elevation.
shoreline access rights	TVA land encumbered with deeded or implied rights held by adjacent property owners. The deeded or implied rights allow individuals to

	construct water use facilities upon receipt of TVA's written approval of plans.
single use parcel allocation methodology	This current planning methodology allocates land into broad categories or "zones" including Zone 1 (Non-TVA Shoreland), Zone 2 (Project Operations), Zone 3 (Sensitive Resource Management), Zone 4 (Natural Resource Conservation), Zone 5 (Industrial), Zone 6 (Developed Recreation) and Zone 7 (Shoreline Access).
threatened species	A species threatened with extinction throughout all or a significant portion of its range or territory. Threatened species recognized by the Endangered Species Act or similar state legislation have special legal status for their protection and recovery.
wetlands	As defined in TVA Environmental Review Procedures, "Wetlands are those areas inundated by surface or groundwater with a frequency sufficient to support and under normal circumstances do or would support a prevalence of vegetation or aquatic life that requires saturated or seasonably saturated soil conditions for growth and reproduction. Wetlands generally include swamps, marshes, bogs, and similar areas such as sloughs, potholes, wet meadows, mud flats, and natural ponds.
wildlife management area	Land and/or water areas designated by state wildlife agencies, such as the Tennessee Wildlife Resources Agency, for the protection and management of wildlife. These areas typically have specific hunting and trapping regulations as well as rules regarding appropriate uses of these areas by the public.

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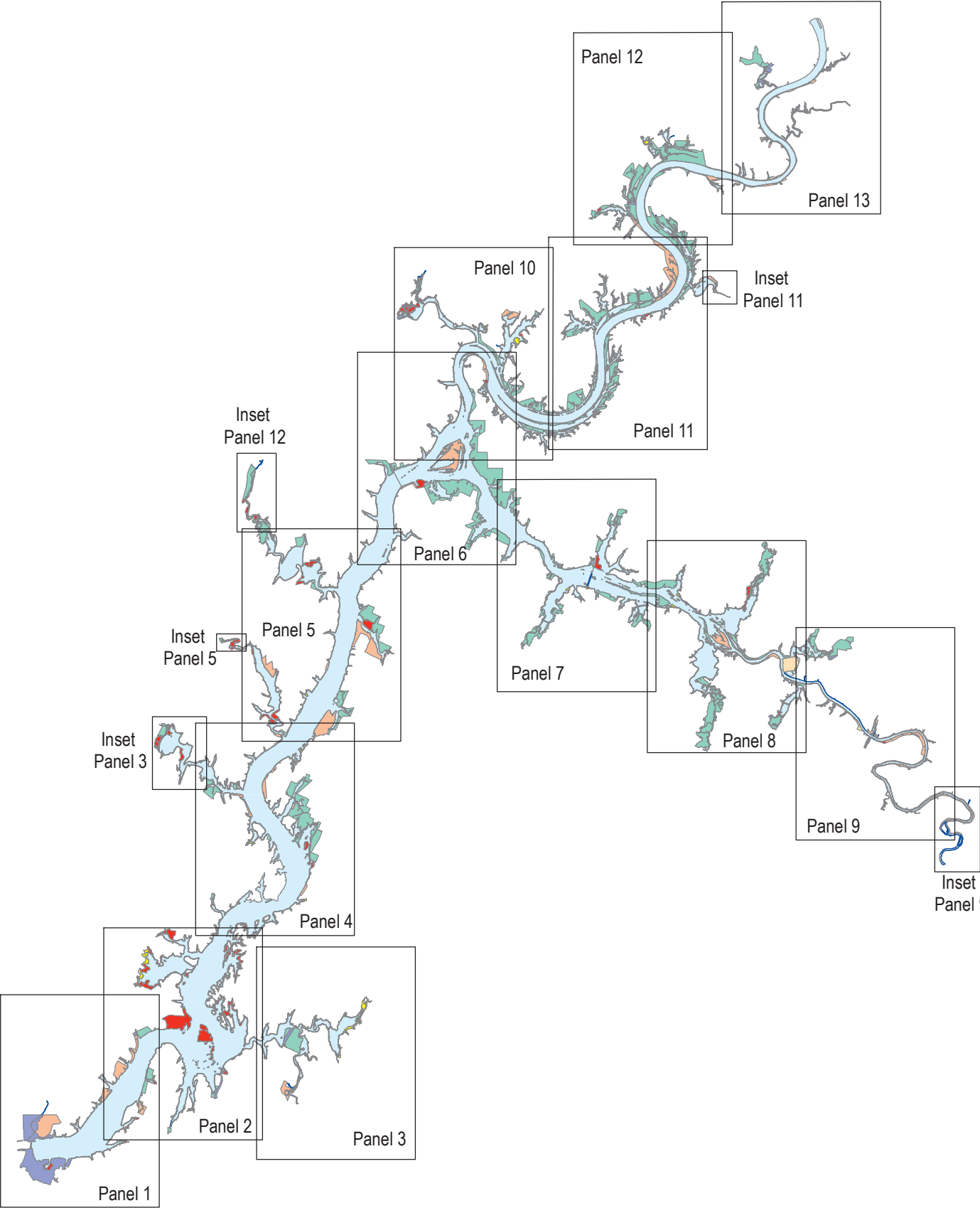
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**Appendix A – Land Management Plan Maps –
Panels 1 through 13**

Chickamauga Reservoir



Click Panel to View PDF Map

Table A-1. Chickamauga Reservoir Parcel Directory to Map Panels

Chickamauga Panel 1					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
1	2	783.7	16	7	0.3
2	3	226.3	370	7	4.5
3	6	18.6	371	6	1.2
4	2	3.4	372	4	77.3
5	7	2.6	373	2	5.4
6	6	3.2	374	6	4.4
7	4	7.4	375	7	1.2
8	3	178.0	376	3	43.0
9	2	5.6	377	2	2.5
10	7	8.3	378	6	36.1
11	6	6.0	379	2	2.0
12	7	1.3	380	2	1.2
13	2	5.9	381	7	12.7
14	4	55.4	381a	4	0.1
15	4	2.5	382	6	17.5
Chickamauga Panel 2					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
8	3	178.0	340	6	490.2
11	6	6.0	341a	4	0.2
12	7	1.3	341	7	25.5
13	2	5.9	353	3	66.9
14	4	55.4	355	4	197.7
15	4	2.5	356	2	31.7
16	7	0.3	357	3	3.3
17	3	0.6	358	6	6.0
18	6	213.9	359	4	19.6
19	4	2.0	360	7	26.2
20	2	1.3	361	6	1.1
21	7	6.5	362	4	5.6
22	6	2.4	363	2	0.9
23	6	119.9	364	7	8.6
24	7	59.0	365	4	10.2
25	6	25.2	366	6	9.7
26	4	1.3	367	2	0.4
27	7	15.6	368	7	2.4
28	6	47.0	369	6	10.8
29	2	2.9	370	7	4.5
30	5	0.1	371	6	1.2
31a	4	0.1	372	4	77.3
31	7	13.7	373	2	5.4
32	6	1.8	374	6	4.4
33	7	12.7	375	7	1.2
337	2	35.2	376	3	43.0
338	4	4.3	377	2	2.5
339	6	2.7	378	6	36.1

Chickamauga Reservoir Land Management Plan

Chickamauga Panel 3					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
45	2	8.0	340	6	490.2
46	4	90.6	341a	4	0.2
48	6	2.4	341	7	25.5
49a	4	0.5	342	6	4.0
49	7	10.5	343	6	1.2
50	6	0.8	344	2	1.3
51	6	3.6	345	7	91.1
52	7	1.1	346	3	1.5
53	4	6.3	347	2	0.1
54	6	20.4	348	4	5.0
55	7	3.1	349	7	1.8
56	2	2.9	350	7	31.5
57	5	0.9	351	6	6.3
58	6	51.3	352	2	0.1
59	2	16.0	353	3	66.9
60	4	47.3	354	4	0.8
61	4	2.7	355	4	197.7
62	6	11.0	356	2	31.7
63	7	6.6			
Chickamauga Panel 4					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
33	7	12.7	81	7	28.7
34	4	6.2	310	4	150.4
35	6	6.4	312	3	198.8
36	2	1.3	313	6	3.9
37	7	1.6	314	7	16.3
38	4	9.3	315	4	24.4
39	7	6.8	316	7	4.8
40	4	3.0	317	3	49.2
41a	4	0.4	318	7	16.1
41	7	39.1	319	4	435.0
42	4	10.3	320	2	16.6
43	3	35.2	321	6	2.1
44	6	4.2	322	3	6.6
45	2	8.0	323	7	11.1
46	4	90.6	324	2	22.0
47	5	2.3	325	4	155.0
48	6	2.4	326	6	18.3
49a	4	0.5	327	3	0.9
49	7	10.5	328	3	1.5
50	6	0.8	329	6	12.4
63	7	6.6	330	7	5.2
64	6	5.4	331	3	15.3
65	3	1.2	332	7	14.5
66	7	2.2	333	2	0.6

Appendix A –Land Management Plan Maps – Panels 1 through 13

67	4	31.6	334	7	9.6
68a	4	0.2	335	2	0.9
68	7	16.4	336	4	8.8
69	3	19.3	337	2	35.2
70	7	7.7	338	4	4.3
71	6	54.7	339	6	2.7
72	2	4.1	340	6	490.2
80	4	14.9			
Chickamauga Panel 5					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
69	3	19.3	90	2	4.5
70	7	7.7	91	6	100.2
71	6	54.7	96	7	5.9
72	2	4.1	97	4	55.0
73a	4	0.1	98	6	47.3
73	7	15.9	99a	4	0.2
74	6	49.7	99	7	25.3
75	4	12.2	100	6	0.8
76	7	11.2	101	4	5.8
77	3	76.1	298	7	12.7
78	6	14.9	302	7	25.3
79	7	1.0	303	3	3.1
80	4	14.9	304	6	8.3
81a	4	0.03	305	4	259.3
81	7	28.7	306	6	46.9
82	4	4.2	307	7	13.3
83	3	9.6	308	3	202.1
84	4	1.9	309	7	14.6
85a	4	0.1	310	4	150.4
85	7	14.2	311	2	6.4
86	6	5.3	312	3	198.8
87	2	0.2	313	6	3.9
88	7	0.8	314	7	16.3
89	4	47.5			
Chickamauga Panel 6					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
99a	4	0.2	133	7	67.6
99	7	25.3	137	4	206.2
100	6	0.8	138	7	7.8
101	4	5.8	208	4	159.7
102a	4	0.1	209	7	67.9
102	7	26.5	210	6	10.9
103	4	108.2	211	2	0.9
104	2	11.4	212	4	41.9
105	6	1.1	213	3	29.9
106	7	18.7	214	4	810.4
107	3	3.4	215	4	38.4

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108	3	275.7	293	4	735.9
109	4	7.2	294	2	4.4
110	7	21.8	295	6	36.2
111	3	4.1	296	3	13.8
112	6	8.5	297	2	0.4
113	4	6.0	298	7	12.7
114	6	0.8	299	6	4.0
115	2	0.3	300	2	0.1
126	4	59.5	301	7	2.9
127	3	3.7	302	7	25.3
128	4	53.7	303	3	3.1
129	7	4.5			
Chickamauga Panel 7					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
214	4	810.4	228	4	155.7
215	4	38.4	282	7	17.9
216	2	2.2	283	4	104.5
217	4	20.0	284	6	3.8
218	2	5.3	285	2	4.7
219	6	34.5	286	4	101.6
220	2	5.5	287	7	16.0
221	4	29.5	288	4	48.1
222	7	2.3	289	6	3.3
223	6	0.5	290	7	14.8
224	4	110.1	291	4	5.3
225	2	7.7	292	4	238.3
226	7	25.3	293	4	735.9
227	4	1.8	294	2	4.4
Chickamauga Panel 8					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
225	2	7.7	265	3	7.8
228	4	155.7	266	4	12.8
229	6	3.9	267	2	3.6
230	7	7.4	268	6	15.3
231	4	1.6	269	4	65.2
232	7	8.2	270	2	6.7
233	3	9.1	271	3	41.0
234	6	10.1	272	7	17.8
235	7	10.9	273	6	3.4
236	4	75.6	274	4	425.8
237	6	48.9	275	2	6.4
238	7	3.0	276	7	7.1
239	4	192.4	277	6	6.2
240	7	7.0	278	7	15.4
241	7	4.6	279	3	102.2
242	4	25.4	280	4	36.8
243	7	4.3	281	6	0.9

Appendix A –Land Management Plan Maps – Panels 1 through 13

244	6	6.7	282	7	17.9
245	4	268.2	283	4	104.5
250	5	129.9	284	6	3.8
263	5	72.9	286	4	101.6
Chickamauga Panel 9					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
242	4	25.4	257	7	0.9
243	7	4.3	258	2	12.0
244	6	6.7	259	2	0.2
245	4	268.2	260	2	0.1
246	2	20.5	261	5	0.3
247	7	4.6	262	6	15.1
248	2	1.3	263	5	72.9
249	5	2.2	264	3	0.9
250	5	129.9	265	3	7.8
251	2	2.4	266	4	12.8
252	5	50.7	267	2	3.6
253	6	1.7	268	6	15.3
254	3	286.3	269	4	65.2
255	7	5.2	270	2	6.7
256	7	12.0	271	3	41.0
Chickamauga Panel 10					
Parcel	Zone	Acreage	Parcel	Zone	Acreage
103	4	108.2	125	7	18.7
105	6	1.1	126	4	59.5
106	7	18.7	127	3	3.7
107	3	3.4	128	4	53.7
108	3	275.7	129	7	4.5
109	4	7.2	130	6	9.3
110	7	21.8	131	2	3.8
111	3	4.1	132	3	54.8
112	6	8.5	133	7	67.6
113	4	6.0	134	4	11.3
114	6	0.8	135	6	5.4
115	2	0.3	136	4	6.3
116	7	3.0	137	4	206.2
117	4	13.2	138	7	7.8
118	7	7.3	139	7	8.9
119	4	37.0	208	4	159.7
120	2	51.8	209	7	67.9
121	6	92.5	210	6	10.9
122	7	9.5	211	2	0.9
123	4	3.5	212	4	41.9
124	6	2.0	213	3	29.9
125a	4	3.5	214	4	810.4

Chickamauga Reservoir Land Management Plan

Chickamauga Panel 11					
Acreage	Zone	Acreage	Parcel	Zone	Acreage
128	4	53.7	157	2	2.9
137	4	206.2	158	3	34.4
139	7	8.9	193	4	429.2
140	4	150.7	194	7	21.8
141	7	6.5	195	6	8.9
142	4	27.2	196	2	1.6
143	2	1.1	197	3	30.9
144	7	5.8	198	7	13.3
145	4	61.6	199	4	39.0
146	7	33.9	200	7	10.2
147	4	150.6	201	7	5.0
148	7	21.6	202	6	14.6
149	2	0.4	203	7	15.6
150	4	0.2	204	4	232.8
151	6	6.4	205	7	31.3
152	7	23.7	206	3	17.6
153	4	232.2	207	7	17.9
154	2	4.3	208	4	159.7
155	7	10.1	209	7	67.9
156	3	262.6			
Chickamauga Panel 12					
Acreage	Zone	Acreage	Parcel	Zone	Acreage
91	6	100.2	164	5	8.8
92	4	121.5	165	4	277.9
93	2	2.3	166	4	469.3
94	2	13.7	167	7	38.8
95	4	109.0	168	3	117.9
96	7	5.9	169	4	163.7
149	2	0.4	170	2	0.9
156	3	262.6	187	3	47.3
157	2	2.9	188	7	12.8
158	3	34.4	189	4	1.0
159	7	35.4	190	4	51.5
160	4	66.2	191	7	3.6
161	6	6.2	192	6	1.3
162	4	62.9	193	4	429.2
163a	6	3.2	194	7	21.8
163	2	19.8			
Chickamauga Panel 13					
Acreage	Zone	Acreage	Parcel	Zone	Acreage
168	3	117.9	179	2	0.9
169	4	163.7	180	4	4.9
170	2	0.9	181	4	0.2
171	2	52.2	182	4	6.4
172	3	63.1	183	7	2.1

Appendix A –Land Management Plan Maps – Panels 1 through 13

173	7	20.3	184	3	18.7
174	2	1.3	185	6	3.8
175	6	3.0	186	2	0.2
176	7	0.6	187	3	47.3
177	7	37.8	188	7	12.8
178	6	1.4	189	4	1.0

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Appendix B – Comparison of Parcel Allocations by Alternative

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APPENDIX B

Comparison of Parcel Allocations by Alternative

CHICKAMAUGA RESERVOIR

Under Alternative A – No Action Alternative, TVA would continue to use the previous land use plans, if any, which use an older method of land use planning. In the case of Chickamauga Reservoir, the 1989 Chickamauga RLMP was prepared under the Multiple Use Tract Allocation methodology. This methodology was retired and replaced with the Single Use Parcel Allocation methodology in 1999. Under Alternative B – Land Use Plan Alternative, TVA applies the Single Use Parcel Allocation methodology.

Because of the differences with past and present land planning methodologies, to facilitate the comparison of Alternatives A and B, the existing land use designations from the 1989 Chickamauga RLMP and the committed land that was not assigned a land use designation in the 1989 RLMP have been converted to the equivalent designation of one of the seven land use zones to represent Alternative A – No Action Alternative.

Under Alternative B, of the 16,061.4 acres on Chickamauga Reservoir, there are no allocation changes to 10,350.4 acres (64.4 percent); all allocation changes involve 5,711.0 acres (35.6 percent). Of the 5,711.0 acres, TVA would allocate 2,134.4 acres (37.4 percent) to reflect existing land use agreements or commitments. The remaining 3,576.6 acres (62.6 percent) involve parcel allocations that are not based on existing land use agreements or commitments.

¹Some parcels are separated into smaller portions to show comprehensive consideration of some parcels. Portions of parcels are in bold text with a footnote.

See Tables below:

Table 1 = No Allocation Changes;

Table 2 = Changes Based on Existing Agreements or Commitments;

Table 3 = Changes NOT based on Existing Agreements or Commitments

Table 1. No Allocation Changes			
Number of Parcels Per Zone Allocation			
Zone 2	23	Zone 5	5
Zone 3	27	Zone 6	43
Zone 4	72	Zone 7	97

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
1	2	2	783.7
3¹	6	6	16.8
5	7	7	2.6

Chickamauga Reservoir Land Management Plan

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
6	6	6	3.2
8	3	3	178.0
9	2	2	5.6
10	7	7	8.3
11	6	6	6.0
12	7	7	1.3
13	2	2	5.9
14	4	4	55.4
15	4	4	2.5
19	4	4	2.0
20	2	2	1.3
21	7	7	6.5
23¹	6	6	93.5
24	7	7	59.0
26	4	4	1.3
27	7	7	15.6
31	7	7	13.7
32¹	6	6	1.4
33	7	7	12.7
34	4	4	6.2
35¹	4	4	197.7
35	6	6	5.6
37¹	7	7	0.5
39¹	7	7	6.6
40	4	4	3.0
41	7	7	39.1
42	4	4	10.3
43	3	3	35.2
44	6	6	4.2
46	4	4	90.6
49¹	7	7	9.1
50	6	6	0.8
52	7	7	1.1
54	6	6	20.4
55	7	7	3.1
58¹	6	6	46.6
59¹	2	2	8.2
60	4	4	47.3
61¹	4	4	0.3
63	7	7	6.6

Appendix B – Comparison of Parcel Allocations by Alternative

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
64¹	6	6	0.4
67	4	4	31.6
68	7	7	16.4
69	3	3	19.3
70	7	7	7.7
71¹	6	6	49.4
73	7	7	15.9
76	7	7	11.2
77¹	3	3	75.3
79	7	7	1.0
80¹	4	4	13.4
81	7	7	28.7
82	4	4	4.2
83	3	3	9.6
84	4	4	1.9
85	7	7	14.2
86¹	6	6	4.9
88	7	7	0.8
89	4	4	47.5
91¹	6	6	1.0
92	4	4	121.5
95	4	4	109.0
96	7	7	5.9
97	4	4	55.0
98¹	6	6	31.9
99¹	7	7	25.2
101	4	4	5.8
102	7	7	26.5
103¹	4	4	72.9
104	2	2	11.4
106	7	7	18.7
107	3	3	3.4
108¹	3	3	273.9
109	4	4	7.2
110	7	7	21.8
116	7	7	3.0
117¹	4	4	7.0
118	7	7	7.3
119¹	4	4	23.3
120¹	2	2	39.7

Chickamauga Reservoir Land Management Plan

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
121	6	6	92.5
122	7	7	9.5
124	6	6	2.0
125¹	7	7	14.6
125a¹	4	4	0.3
127	3	3	3.7
128¹	4	4	0.1
129	7	7	4.5
130¹	6	6	3.7
131¹	2	2	1.9
133¹	7	7	67.6
134	4	4	11.3
136	4	4	6.3
138	7	7	7.8
139¹	7	7	7.8
141	7	7	6.5
142	4	4	27.2
144	7	7	5.8
145	4	4	61.6
146¹	7	7	33.5
147	4	4	150.6
148	7	7	21.6
150	4	4	0.2
152	7	7	23.7
155	7	7	10.1
156	3	3	262.6
157	2	2	2.9
158	3	3	34.4
159	7	7	35.4
160	4	4	66.2
161	6	6	6.2
162	4	4	62.9
163¹	2	2	19.4
165¹	4	4	277.2
166	4	4	469.3
167¹	7	7	34.2
168¹	3	3	92.1
169	4	4	163.7
172	3	3	63.1
173	7	7	20.3

Appendix B – Comparison of Parcel Allocations by Alternative

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
176¹	7	7	0.5
177	7	7	37.8
178¹	6	6	1.1
181	4	4	0.2
183	7	7	2.1
184¹	3	3	17.8
185	6	6	3.8
187	3	3	47.3
188¹	7	7	12.8
190¹	4	4	29.7
191	7	7	3.6
193¹	4	4	49.2
194	7	7	21.8
195¹	6	6	0.8
198	7	7	13.3
199¹	4	4	0.1
200	7	7	10.2
201¹	7	7	0.8
202	6	6	14.6
203	7	7	15.6
204¹	4	4	0.5
205¹	7	7	30.7
206¹	3	3	17.4
207	7	7	17.9
208¹	4	4	158.7
209	7	7	67.9
210	6	6	10.9
212¹	4	4	0.3
213	3	3	29.9
219¹	6	6	30.9
220	2	2	5.5
222	7	7	2.3
224	4	4	110.1
225¹	2	2	4.6
226	7	7	25.3
227	4	4	1.8
228	4	4	155.7
229¹	6	6	1.0
230	7	7	7.4
231¹	4	4	0.4

Chickamauga Reservoir Land Management Plan

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
232¹	7	7	4.6
235	7	7	10.9
236	4	4	75.6
239	4	4	192.4
240	7	7	7.0
241	7	7	4.6
242	4	4	25.4
243	7	7	4.3
245	4	4	268.2
246¹	2	2	12.6
249	5	5	2.2
250	5	5	129.9
251¹	2	2	0.3
252¹	5	5	12.9
253	6	6	1.7
254¹	3	3	277.1
255	7	7	5.2
256	7	7	12.0
257	7	7	0.9
260	2	2	0.1
261	5	5	0.3
262¹	6	6	14.2
263¹	5	5	30.2
265	3	3	7.8
267¹	2	2	3.6
269	4	4	65.2
270	2	2	6.7
271	3	3	41.0
272	7	7	17.8
274	4	4	425.8
275¹	2	2	6.3
276	7	7	7.1
278	7	7	15.4
280	4	4	36.8
282¹	7	7	10.9
283	4	4	104.5
285¹	2	2	4.6
286	4	4	101.6
287	7	7	16.0
288	4	4	48.1

Appendix B – Comparison of Parcel Allocations by Alternative

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
289	6	6	3.3
290	7	7	14.8
291	4	4	5.3
295	6	6	36.2
296	3	3	13.8
297	2	2	0.4
298	7	7	12.7
299	6	6	1.4
301	7	7	2.9
302	7	7	25.3
305	4	4	259.3
306¹	6	6	44.7
307	7	7	13.3
308	3	3	202.1
309	7	7	14.6
310	4	4	150.4
312¹	3	3	197.2
313	6	6	3.9
314	7	7	16.3
315¹	4	4	2.3
316	7	7	4.8
317	3	3	49.2
318	7	7	16.1
319	4	4	435.0
321¹	6	6	0.9
323	7	7	11.1
324	2	2	22.0
325¹	4	4	3.7
326¹	6	6	17.7
327	3	3	0.9
330	7	7	5.2
331	3	3	15.3
332	7	7	14.5
334	7	7	9.6
336	4	4	8.8
337¹	2	2	32.1
338	4	4	4.3
339	6	6	2.7
340¹	6	6	50.7
341	7	7	25.5

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
343	6	6	0.5
345	7	7	91.1
346¹	3	3	0.7
348	4	4	5.0
349	7	7	1.8
350	7	7	31.5
358¹	6	6	5.3
359	4	4	19.6
360	7	7	26.2
361	6	6	1.1
362	4	4	5.6
364	7	7	8.6
365	4	4	10.2
368	7	7	2.4
369¹	6	6	8.1
370	7	7	4.5
372	4	4	77.3
374	6	6	4.4
375	7	7	1.2
376	3	3	43.0
378	6	6	36.1
379	2	2	2.0
381	7	7	12.7
381a	4	4	0.1
Total = 267 Parcels or Portions of a Parcel		Total = 10,350.4 Acres	

¹Denotes a portion of the parcel

Table 2. Changes Based on Existing Agreements or Commitments			
	No Action ¹ Parcels	Proposed Allocation Parcels	
Zone 2	1	72	13.2 Percent of All Lands
Zone 3	24	1	
Zone 4	83	27	
Zone 5	1	10	185 parcels 2,134.4acres
Zone 6	19	56	
Zone 7	57	19	

Appendix B – Comparison of Parcel Allocations by Alternative

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
3¹	7	6	1.7
4	4	2	3.4
16	4	7	0.3
18	4	6	213.9
22	4	6	2.4
23¹	4	6	25.8
23¹	7	6	0.6
25	7	6	25.2
28	4	6	47.0
29	4	2	2.9
30	4	5	0.1
31a	7	4	0.2
32¹	7	6	0.3
35¹	4	6	0.8
36¹	4	2	1.2
36¹	6	2	0.2
37¹	3	7	1.1
39¹	6	7	0.2
41a	7	4	0.4
45¹	4	2	6.7
45¹	6	2	1.4
47	4	5	2.3
48	4	6	2.4
49¹	6	7	1.3
49a	7	4	0.5
51	4	6	3.6
56	7	2	2.9
57	7	5	0.9
58¹	4	6	4.6
59¹	4	2	4.0
59¹	6	2	3.9
61¹	7	4	2.4
62	4	6	11.0
64¹	4	6	5.1
66	5	7	2.2
68a	7	4	0.2
71¹	4	6	2.7
71¹	7	6	2.5
72¹	4	2	0.2
72¹	6	2	3.9

Chickamauga Reservoir Land Management Plan

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
73a	7	4	0.1
74	4	6	49.7
75	3	4	12.2
78¹	4	6	13.1
78¹	7	6	1.8
80¹	7	4	1.5
81a	7	4	0.03
85a	7	4	0.1
86¹	7	6	0.4
87	6	2	0.2
90¹	4	2	1.3
90¹	6	2	3.3
91¹	4	6	99.2
93	4	2	2.3
94	4	2	13.7
98¹	4	6	15.4
99¹	4	7	0.1
100	4	6	0.8
102a	7	4	0.1
105	4	6	1.1
112	4	6	8.5
115	7	2	0.3
117¹	7	4	6.3
119¹	7	4	4.6
120¹	4	2	2.0
120¹	6	2	10.0
120¹	7	2	0.1
125¹	6	7	4.2
125a¹	7	4	3.2
126	3	4	59.5
128¹	3	4	53.6
130¹	4	6	5.6
131¹	4	2	0.5
131¹	6	2	0.8
131¹	7	2	0.6
133¹	4	7	0.03
139¹	3	7	1.1
143	7	2	1.1
146¹	4	7	0.4
149¹	4	2	0.4

Appendix B – Comparison of Parcel Allocations by Alternative

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
149¹	7	2	0.04
151	4	6	6.4
153¹	7	4	0.1
154	3	2	4.3
163¹	3	2	0.2
163¹	4	2	0.2
164	7	5	8.8
165¹	7	4	0.7
167¹	4	7	4.6
170	4	2	0.9
171	4	2	52.2
174	7	2	1.3
175	7	6	3.0
176¹	3	7	0.02
178¹	7	6	0.3
179¹	3	2	0.8
179¹	6	2	0.1
180	7	4	4.9
186	6	2	0.2
188¹	3	7	0.01
189	7	4	1.0
195¹	4	6	8.1
196¹	4	2	1.6
196¹	7	2	0.1
201¹	4	7	4.1
205¹	3	7	0.7
211	6	2	0.9
212¹	7	4	27.7
216	3	2	2.2
218	3	2	5.3
219¹	3	6	3.1
219¹	7	6	0.5
223	7	6	0.5
225¹	4	2	3.0
229¹	4	6	2.9
231¹	7	4	1.2
232¹	4	7	3.6
234	4	6	10.1
237	4	6	48.9
238	4	7	3.0

Chickamauga Reservoir Land Management Plan

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
244	7	6	6.7
246¹	4	2	7.4
246¹	7	2	0.5
247	4	7	4.6
248	4	2	1.3
251¹	3	2	1.5
251¹	4	2	0.2
251¹	6	2	0.4
252¹	3	5	26.5
252¹	4	5	8.2
252¹	6	5	2.1
252¹	7	5	1.0
258	3	2	12.0
259	3	2	0.2
263¹	4	5	1.1
263¹	7	5	41.6
267¹	7	2	0.03
268	4	6	15.3
273	7	6	3.4
275¹	4	2	0.1
277	4	6	6.2
281	4	6	0.9
282¹	4	7	7.0
284	4	6	3.8
285¹	7	2	0.03
292	3	4	238.3
294	3	2	4.4
299	4	6	2.6
300	4	2	0.1
304	4	6	8.3
306¹	4	6	2.2
311	4	2	6.4
315¹	7	4	22.1
320¹	3	2	8.8
320¹	4	2	7.8
321¹	4	6	1.2
325¹	3	4	151.3
326¹	3	6	0.6
329	4	6	12.4
333	7	2	0.6

Appendix B – Comparison of Parcel Allocations by Alternative

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
335	4	2	0.9
337¹	4	2	2.9
337¹	7	2	0.2
340¹	4	6	439.6
341a	7	4	0.2
342	4	6	4.0
343	4	6	0.8
344¹	4	2	1.2
344¹	6	2	0.1
347	7	2	0.1
352	4	2	0.1
353¹	7	3	1.2
354	7	4	0.8
356	4	2	30.8
356	6	2	0.8
358¹	4	6	0.7
363	4	2	0.9
366	7	6	9.7
367	7	2	0.4
369¹	7	6	2.7
371	4	6	1.2
373	4	2	5.4
377	3	2	2.5
380	6	2	1.2
382	2	6	17.5
Total = 185 Parcels or Portions of a Parcel		Total = 2,134.4 Acres	

¹Denotes a portion of the parcel

Table 3. Changes NOT Based on Existing Agreements or Commitments			
	No Action Parcels	Proposed Allocation Parcels	
Zone 2	5	0	22.3 Percent of All Lands
Zone 3	20	24	
Zone 4	24	25	
Zone 5	1	0	56 parcels 3,576.6 acres
Zone 6	3	7	
Zone 7	3	0	

Chickamauga Reservoir Land Management Plan

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
2	2	3	226.3
7	3	4	7.4
17	4	3	0.6
38	3	4	9.3
53	3	4	6.3
65	5	3	1.2
77¹	4	3	0.8
103¹	3	4	35.3
108¹	4	3	1.8
111	4	3	4.1
113	7	4	6.0
114	4	6	0.8
119¹	2	4	6.8
119¹	6	4	2.3
123¹	3	4	2.5
123¹	7	4	1.1
132	4	3	54.8
135	4	6	5.4
137	3	4	206.2
140	3	4	150.7
153¹	3	4	232.1
163a	2	6	3.2
168¹	4	3	3.5
168¹	7	3	22.3
182	3	4	6.4
184¹	2	3	0.9
190¹	3	4	21.7
192¹	2	6	0.2
192¹	4	6	1.1
193¹	3	4	380.0
197	4	3	30.9
199¹	3	4	39.0
204	3	4	232.4
206¹	4	3	0.3
208¹	3	4	1.0
212¹	3	4	13.9
214	3	4	810.4
215	3	4	38.4
217	3	4	20.0
221	6	4	29.5

Appendix B – Comparison of Parcel Allocations by Alternative

Parcel	No Action Allocation (Alternative A)	Proposed Allocation (Alternative B)	Acres per Allocation
233	4	3	9.1
254¹	4	3	0.1
254¹	6	3	9.2
262¹	4	6	0.9
264	4	3	0.9
266	3	4	12.8
279	4	3	102.2
293	3	4	735.9
303	4	3	3.1
312	4	3	1.6
322	4	3	6.6
328	4	3	1.5
346¹	4	3	0.8
351	4	6	6.3
353¹	4	3	65.7
357	4	3	3.3
Total – 56 Parcels or Portions of a Parcel		Total = 3,576.6 Acres	

¹Denotes a portion of the parcel

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

**Appendix C – Chickamauga Final RLMP Allocation and Acreage
Changes**

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Chickamauga Final RLMP Allocation Change

Parcel 201

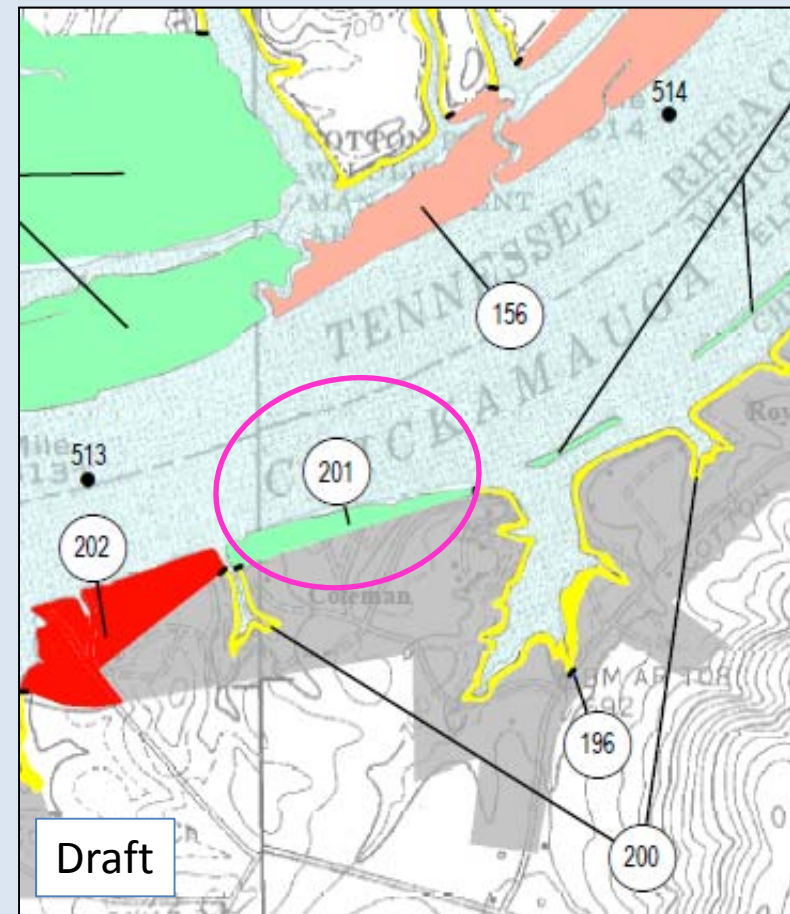
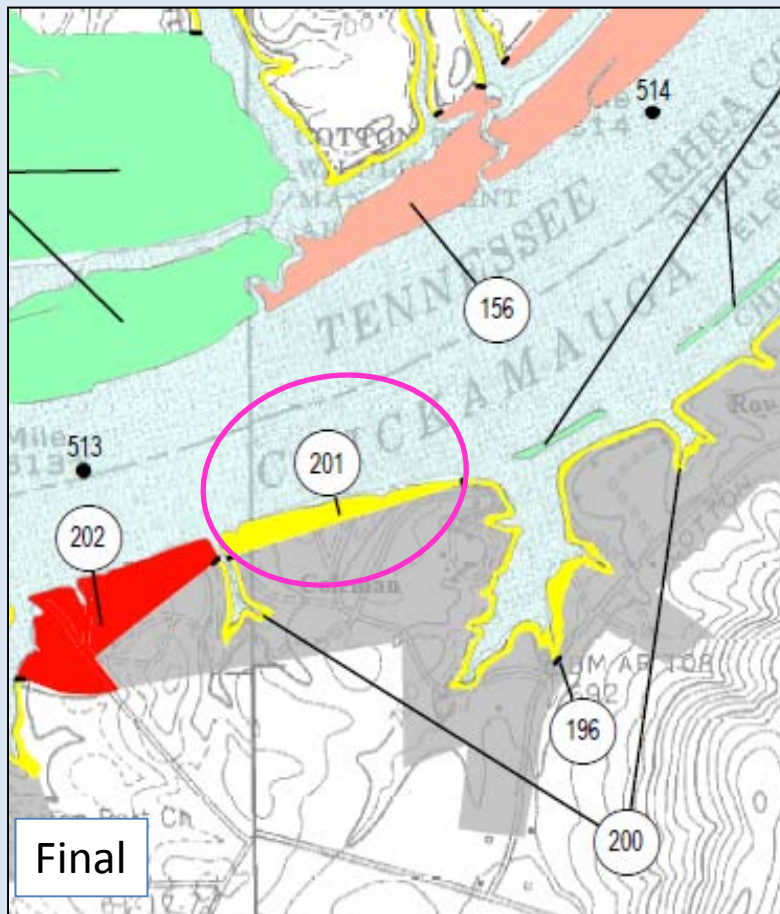
Land Plan Zone Allocations

-  Zone 1 – Non-TVA Shoreland
-  Zone 2 – Project Operations
-  Zone 3 – Sensitive Resource Management
-  Zone 4 – Natural Resource Conservation
-  Zone 5 – Industrial
-  Zone 6 – Developed Recreation
-  Zone 7 – Shoreline Access

PARCEL 201 – Zone 7 (5.0 acres)

Location: Panel 11; Meigs Co.; Tennessee River mile 513.1L

Revision: Parcel 201 changed from Zone 4 to Zone 7 to reflect shoreline access rights.



- Parcel 201, 5.0 acres, changed from Zone 4 to Zone 7