

The Mountain Reservoirs Land Management Planning process is a systematic method of identifying and evaluating the most suitable use of public lands under TVA stewardship. It uses resource data, computer analysis and public input to allocate land uses to the land management zones listed below. The Parcel Matrix table on the following page(s) provides a brief description of each parcel and the proposed zone allocation for each of the three alternatives in the Draft Environmental Impact Statement.

**Non-TVA Shoreland (Zone 1)** – Privately owned reservoir lands or lands where TVA maintains flowage easements. This zone will not be changed through the land planning process.

**Project Operations (Zone 2)** – Land managed for public works including navigation and power generation. Project operations lands may also provide a security buffer around TVA facilities.

**Sensitive Resource Management (Zone 3)** – Land managed for the protection of significant cultural resources, endangered species, wetlands, and natural and scenic areas.

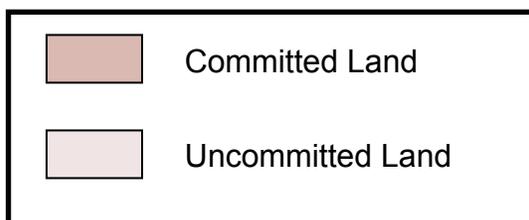
**Natural Resource Conservation (Zone 4)** – Land managed for forestry, wildlife enhancement, and dispersed recreation, i.e., hiking, primitive camping, and hunting.

**Industrial (Zone 5)** – Land managed for economic development including businesses in distribution/ assembly and light manufacturing. Preference will be given for businesses requiring water access.

**Developed Recreation (Zone 6)** – Land managed to provide recreation activities requiring capital development, i.e., campgrounds, concrete boat ramps, beaches, toilet buildings, marinas, greenways, etc.

**Shoreline Access (Zone 7)** – TVA-owned lands where approvals for shoreline alterations are considered. TVA's 1998 Shoreline Management Initiative determined the extent of shoreline access lands; therefore, this zone will not be changed through the land planning process.

For planning purposes, land is considered committed if it is under lease, license, or contract; is a developed TVA project such as a dam reservation or power lines; has known sensitive resources present; has a management plan; fronts land transferred or sold for public recreation use; or is a TVA-developed recreation area. Agricultural licenses and other temporary permits are considered to be an interim use of TVA public land and therefore are generally not considered to be committed. All other TVA owned land is considered uncommitted and is available for planning....



**Mountain Reservoirs Land Plan Parcel Information Table  
Hiwassee Reservoir**

Parcel Number	Acres	Alternative			Description
		A	B	C	
1	123.9	2	2	2	Dam Reservation including Visitor Overlook and Pavillion
2	81.1	2	2	2	Dam Reservation
3	82.8	2	2	2	Dam Reservation with Boat Ramp Operated by the N.C. Wildlife Resources Commission
4	199.2	4	4	4	Informal Recreation Easement; Hardwood Forest with Unique Natural Features
5	0.4	7	7	7	Designated Shoreline Access Area for Sale Tracts Contained within Parcel 4
6	1.7	Unplanned	6	6	Fronts Mountain View Marina; Deeded access rights for private water-use facilities exist on this parcel.
7	30.7	Unplanned	7	7	Fronts Bear Paw Service District Subdivision
8	**	Unplanned	6	6	Fronts Harbor Cove Marina
9	**	Unplanned	4	4	Fronts US Forest Service Property
10	112.8	4	4	4	Upland Mixed Pine/Hardwood Forest Providing Informal Recreation with Vehicular Access
11	9.2	4	4	4	Two Large Islands Providing Informal Recreation Opportunities
12	2.2	6	6	6	Micken's Branch Boat Launching Ramp and Parking Area providing Deep Water Access
13	**	Unplanned	4	4	Fronts US Forest Service Property
14	**	Unplanned	6	6	Fronts US Forest Service Cherokee Lake Recreation Area
15	**	Unplanned	4	4	Fronts US Forest Service Property
16	**	Unplanned	4	4	Fronts US Forest Service Property
17	0.5	Unplanned	4	4	Fronts Property with No Deeded Access Rights
18	**	Unplanned	4	4	Fronts US Forest Service Property
19	0.5	Unplanned	4	4	Small Island
20	11.8	Unplanned	7	7	Fronts Property with Deeded Access Rights
21	4.8	Unplanned	3	3	Protection of Sensitive Natural Resources - Wetlands and Archaeological Resources
22	0.1	2	2	2	Great Smoky Mountain Railroad Track
23	0.5	2	2	2	Town of Murphy Fire Department Parking Lot
24	2.4	2	2	2	State Road Right of Way
25	1.5	6	6	6	Murphy Boat Launching Ramp
26	12.6	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Archaeological Resources
27	4.6	4	4	4	Early Successional Bottomland Habitat
28	2.1	2	2	2	State Road Right of Way
29	0.5	4	4	4	Grass Parking Area
30	3.2	2	2	2	Tennessee Valley Authority Customer Service Center
31	3.3	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species
32	6.4	4	4	4	Early Successional Bottomland Habitat

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Parcel Number	Acres	Alternative			Description
		A	B	C	
33	44.1	2	2	2	State Road Right of Way
34	2.4	4	4	6	Early Successional Bottomland Habitat
35	9.8	5	4	4	Upland Mixed Pine Hardwood
36	69.1	5	4	4	Unique Topography with Multiple Natural Habitat Features
37	3.6	2	2	2	Tennessee Valley Authority Substation
38	1.1	2	2	2	Murphy Electric Power Board Substation
39	2.1	4	4	4	Early Successional Bottomland Habitat
40	21.3	4	3	3	Protection of Sensitive Natural Resources - Aquatic Species and Archaeological Resources
41	7.4	2	2	2	State Road Right of Way
42	3.4	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species
43	4.5	4	4	4	Early Successional Bottomland Habitat*
44	6.6	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species
45	3.5	4	4	4	Steep with Mixed Pine Hardwood
46	16.9	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species
47	1.2	6	6	6	Under Agreement for Heritage Partners Riverwalk Trail Expansion
48	4.3	2	2	2	Great Smoky Mountain Railway
49	2.0	4	4	6	Area Proposed for Future Expansion of Heritage Partners Riverwalk Trail
50	1.7	2	2	2	State Road Right of Way
51	6.9	6	6	6	Existing Heritage Partners Riverwalk Trail
52	14.6	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species
53	4.2	4	4	4	Mixed Pine Hardwood
54	9.8	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species
55	3.6	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species
56	3.9	6	6	6	Murphy High School Track and Parking Area
57	1.4	2	2	2	State Road Right of Way
58	0.7	4	4	4	Early Successional Bottomland Habitat
59	5.8	4	3	3	Multiple utility right of way; also functions as riparian buffer for Valley River.
60	5.0	2	2	2	Tennessee Valley Authority Substation
61	23.2	6	6	6	Konehete Recreation Park
62	11.6	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species
63	4.0	4	3	3	Protection of Sensitive Natural Resources - Wetlands and Aquatic Species

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Hiwassee Reservoir**

Parcel Number	Acres	Alternative			Description
		A	B	C	
64	1.7	2	2	2	State Road Right of Way
65	7.2	4	4	4	Upland Mixed Pine Hardwood Providing Informal Recreation
66	**	Unplanned	4	4	Fronts US Forest Service Property
67	**	Unplanned	4	4	Fronts US Forest Service Property
68	**	Unplanned	6	6	Fronts Hiwassee Hide A Way Marina
69	**	Unplanned	4	4	Fronts US Forest Service Property
70	**	Unplanned	6	6	Fronts Shooks Marina
71	**	Unplanned	4	4	Fronts US Forest Service Property
72	**	Unplanned	4	4	Fronts US Forest Service Property
<b>Total Acres:</b>	1007.4	** Indicates areas where acreage cannot be calculated.			
	<b>Committed Land</b> - Existing land use agreement, contains deeded rights, presence of sensitive resources, or used for project operations.				
	<b>Uncommitted Land</b> - Parcel that is not committed to existing use and may be considered for alternative allocations.				