

APPENDIX B-1. PROPOSED RIVER CORRIDOR WATER USE FACILITY GUIDELINES FOR TELLICO RESERVOIR

The type or style of the water use facility allowed on the River Corridor would depend on the location of the site. Generally, the further upstream the facility, the more restrictive the approval. The access rights of a landowner requesting a water use facility must first be verified and the 26a compliance checks (navigation, flood control, public lands, and environmental) must then be completed. Additional guidelines such as those listed below would be applied in reviewing applications for water-use facilities on the River Corridor:

- In the upper and middle regions of the River Corridor, approved facilities would be parallel to the shore and designed for the purpose of launching/mooring light water craft such as canoes or john-boats.
- No launching ramps, retaining walls, or other types of facilities that are the cause of major ground disturbance would be approved.
- The applicant would be allowed to access the facility by the clearing of a pathway only. The width of the pathway will be restricted to 6 feet or less and would be located to avoid any potential conflict with sensitive natural or cultural resources.
- No clearing to the right or left of the pathway would be permitted.

Restrictions of the kind described above would be included in permits for water use facilities on the River Corridor in addition to the inclusion in these permits of restrictions contained in TVA's Shoreline Management Policy.

APPENDIX B-2. PLANNING TEAM MEMBERS

Akers, Steven L., Little Tennessee Watershed Team, Land Use Specialist/Tellico Planning Project Leader

Becker, Donald C., Watershed Projects Specialist

Becker, Patsy R., Specialist/Melton Hill Planning Project Leader

Blackburn, Jerry D., Little Tennessee Watershed Team, Program Administrator

Boardman, Spencer D., Reservoir Lands Planning Specialist

Cuthbertson, Darrell C., Little Tennessee Watershed Team, Land Use Specialist

Draper, Harold M., NEPA Specialist

Duffey, Janet L., Little Tennessee Watershed Team, Land Use Specialist

Edmondson, Frank B. (Bucky), Upper Holston Watershed Team/Senior Land Use Specialist/Boone Planning Project Leader

Ellenburg, Charles H., Little Tennessee Watershed Team, Land Use Specialist (Recreation)

Falco, Paul S., Little Tennessee Watershed Team, Senior Land Use Specialist

Farrell, Robert (Woody) G., Little Tennessee Watershed Team, Team Manager

Horton, Ruth M., Land Use Specialist

James, Wesley K., Little Tennessee Watershed Team, Wildlife Biologist

McHone, Brenda L., Little Tennessee Watershed Team, Clerk

Miller, Jack W., Little Tennessee Watershed Team, Land Use Specialist

Newman, Joyce K., (retired) Little Tennessee Watershed Team, Land Information Technician

Rauch, Eric W., Mideast Regional Manager

Searcy, Charlene B., Little Tennessee Watershed Team, Land Information Technician

Toennisson, Richard L., Regional Environmental Scientist

APPENDIX B-3. CRITERIA FOR PARCEL RATING AND RANKING

Criteria for Recreation

Natural Resource Conservation Zone 4	Land Ownership	Aesthetics
River Corridor	H. >5 miles public land ownership M. 3-5 miles of uninterrupted public land L. < 3 miles public land ownership	H. visual appeal very pleasing M. visual appeal slightly distracted L. visual appeal very poor

Natural Resource Conservation Zone 4	Land Base	Shoreline	Land Use
Informal Recreation (Recreation pursuits on undeveloped land)	H. > 5 acres; < 15% slope M. 2-5 acres; 15-20% slope L. < 5 acres; > 20% slope	H. easy access; use capability diverse M. fair access; use capability limited L. poor access & use capability	H. adjoining land use compatible M. adjoining land use questionable L. adjoining land use detracts

Recreation Zone 6	Land Base	Forestation	Shoreline	Harbor Area	Reservoir Drawdown	Location	Road Access	Outside Interest
Public Parks (Local, state, or federal parks)	H. >20 acres; 1-10% slope M. 10-20 acres; 10-15% slope L. <5 acres; >15% slope	H. >50% cover M. 25-50% cover L. < 25% cover	H. <15% slope underwater; no water hazards M. 15-20% slope underwater; correctable hazards L. > 20% slope underwater; prohibitive hazards	Not applicable	H. minimal visual aesthetic impact M. moderate visual aesthetic impact L. major visual aesthetic impact	H. major area of need M. may be needed L. duplicates or is questionable	H. road to the site M. road within ½ mile L. road > ½ mile away	H. Use requested M. Potential exists L. Unlikely
Commercial (Campgrounds & marinas & resorts)	H. >10 acres; 1-5% slope M. 5-10 acres; 5-10% slope L. minimum 5 acres; >10% slope	H. <25% cover M. 25-50% cover L. > 50% cover	H. <15% slope underwater; no water hazards M. 15-20% slope underwater; correctable hazards L. > 20% slope underwater; prohibitive hazards	H. >10 acres; wind-protected M. 5-10 acres; partial protection L. < 5 acres; no natural protection	H. minimal visual aesthetic impact M. moderate visual aesthetic impact L. major visual aesthetic impact	H. major area of need M. may be needed L. duplicates or is questionable	H. road to the site M. road within ½ mile L. road > ½ mile away	H. Use requested M. Potential exists L. Unlikely
Water Access (Lake or river access sites)	H. >3 acres M. 1-3 acres L. <1 acre	Not applicable	H. <15% slope underwater; no water hazards M. 15-20% slope underwater; correctable hazards L. > 20% slope underwater; prohibitive hazards	Not applicable	Not applicable	H. major area of need M. may be needed L. duplicates or is questionable	H. road to the site M. road within ½ mile L. road > ½ mile away	H. Use requested M. Potential exists L. Unlikely

Rating Categories: H. = high; M. = medium; L. = low.

Criteria for Industrial Development

Capability	Land Base	Land Slope	Shape	Height Above Water	Flooding	Barge Accessibility	Miles To Major State Or Federal Highway	Miles To Railroad	Availability Of Utilities	Road Access
Industrial Site	H. > 100 acres M. 25 to 100 acres L. < 25 acres	H. 1 to 5 percent M. 5 to 10 percent L. > 10 percent	H. .fairly rectangular M. square L. irregular	H. < 20 feet M. 20 to 40 feet L. > 40 feet	H. majority above structure profile M. 50 percent above structure profile L. majority below structure profile	H. minor or no dredging required M. some dredging required L. major dredging required or no barge available	H. < 2 M. 2 to 5 L. > 5	H. < 1 M. 1 to 2 L. > 2	H. all utilities available M. some utilities available L. no utilities available	H. road to the site M. road within ½ mile of site L. road greater than ½ mile of site
Industrial Access	H. > 10 acres M. 5 to 10 acres L. minimum of 5 acres	H. 1 to 5 percent M. 5 to 10 percent L. > 10 percent	H. 5 to 15 percent M. 15 to 20 percent L. > 20 or < 5 percent	H. < 20 feet M. 20 to 40 feet L. > 40 feet	H. majority above structure profile M. 50 percent above structure profile L. majority below structure profile	H. minor or no dredging required M. some dredging required L. major dredging required or no barge available	H. < 2 M. 2 to 5 L. > 5	H. < 1 M. 1 to 2 L. > 2	H. all utilities available M. some utilities available L. no utilities available	H. road to the site M. road within ½ mile of site L. road greater than ½ mile of site

Rating Categories: H. = high; M. = medium; L. = low.

Criteria for Natural Resource Stewardship

Overland Access	Ecological Diversity	Habitat Management	Cost Recovery	Compatibility of Adjacent Land Use	Multiple Use Potential	Intensity of Current Use	Natural Resources Partnerships
Existing Road Network	> 5 Ecological Communities Or Successional Stages	Easily Managed	High	Adjacent Land Use Would Have No Effect On Management Decisions	3 To 5 Potential Uses	N/A	N/A
Overland Access Possible	3 To 5 Ecological Communities Or Successional Stages	Could Be Managed	Medium	Adjacent Land Use Could Preclude Some Management Options	1 To 3 Potential Uses	N/A	N/A
Overland Access Unavailable	1 To 3 Ecological Communities Or Successional Stages	Difficult To Manage	Low	Adjacent Land Use Could Prevent Resource Management/Utilization	Single Use Potential	N/A	N/A
Existing Road Network	N/A	N/A	High	Adjacent Land Use Would Have No Effect On Management Decisions	3 To 5 Potential Uses	Year Round Use	N/A
Overland Access Possible	N/A	N/A	Medium	Adjacent Land Use Could Preclude Some Management Options	1 To 3 Potential Uses	2 Or 3 Season Use	N/A
Overland Access Unavailable	N/A	N/A	Low	Adjacent Land Use Could Prevent Resource Management/Utilization	Single Use Potential	< 2 Season Use	N/A
Existing Road Network	N/A	Easily Managed	High	Adjacent Land Use Would Have No Effect On Management Decisions	3 To 5 Potential Uses	N/A	2 Or More Potential Partners; Or 2 Or More Partnerships In Place
Overland Access Possible	N/A	Could Be Managed	Medium	Adjacent Land Use Could Preclude Some Management Decisions	1 To 3 Potential Uses	N/A	1 Or 2 Potential Partners Or 1 Or 2 Potential Partnerships In Place
Overland Access Unavailable	N/A	Difficult To Manage	Low	Adjacent Land Use Could Prevent Resource Management/Utilization	Single Use Potential	N/A	No Potential for Partnerships; and No Partnerships in Place
> \$5000	N/A	> 2 Prior Investors	High	N/A	N/A	N/A	2 Or More Partners Have Invested
\$0 to \$5000	N/A	1 To 2 Prior Investors	Medium	N/A	N/A	N/A	1 To 2 Partners Have Invested
No Prior Investment	N/A	No Prior Investors	Low	N/A	N/A	N/A	No Prior Investments

Definitions For Natural Resources Capability/Suitability Criteria

- **List of Primary Land Use/Ecological Community Types Used For Determining Level Of Diversity**

Managed Open Lands

Cropland
Pasture or Hay
Orchards/Groves/Vineyards
Maintained Early Successional (Includes Old Field, Scrub/Shrub)

Forest Lands*

Deciduous Forest
Evergreen (Coniferous) Forest
Mixed (i.e., Deciduous/Evergreen) Forest

* Age/size class modifiers (i.e., seedling/sapling, pole, saw timber, and late successional) may be applied to better define stand development/condition

Wetland & Riparian Communities

Forested Wetlands
Scrub/Shrub Wetlands
Emergent Wetlands
Forested Riparian Zones

- **Multiple-Use Categories**

Small Game Lands
Big Game Lands
Waterfowl Areas
Song Bird Observation Areas
Waterfowl Observation Areas
Raptor Observation Areas
Large Mammal Observation Areas
Small Mammal Observation Areas
Amphibian/Reptile Breeding/Observation Areas
Forest Production Areas

- **Investment Types**

Forestry Research Activities
Wildlife Habitat Improvements
Wildlife Research Activities

Forest Management Investments/Activities
Present/Future Resource Value (i.e., Net Worth)

- **Potential Partnership Groups**

Educational Institutions
Nongovernmental Organizations
State Agencies
Other Federal Agencies

APPENDIX B-4. TVA UNCOMMITTED PARCEL RATING AND RANKING

Parcel No.	Sensitive Resources				IND	NAV		POW		dREC		iREC		NRS		VIS		WOA		(Comments)
	H	C	W	V	Rate	Rank	Rate	Rate	Rank											
1a	Y	N	N	N	N	N	N	N	N	N	N	M	M	H	H	M	N	N	Historic Concerns	
1b	N	N	Y	N	N	N	N	N	N	N	N	M	M	H	H	M	N	N	Historic Concerns	
1c	N	N	N	N	N	N	N	N	N	N	N	M	M	H	H	M	N	N	Historic Concerns	
2a	Y	Y	N	Y	N	N	N	N	N	N	N	M	M	M	H	N/A	N	N		
2b	Y	N	N	Y	N	N	N	N	N	N	N	M	M	M	H	N/A	N	N		
3a	N	Y	N	Y	N	N	N	N	N	N	N	H	H	H	H	N/A	N	N	Nav Marker	
3b	N	N	N	Y	N	N	N	N	N	N	N	H	H	H	H	N/A	N	N	Nav Marker	
4a	N	Y	N	Y	N	N	N	N	N	N	N	H	H	H	H	N/A	N	N	Nav Marker	
4b	N	N	N	Y	N	N	N	N	N	N	N	H	H	H	H	N/A	N	N	Nav Marker	
5	N	N	N	N	N	N	N	N	N	N	N	L	L	L	M	M	N	N		
6	N	N	N	N	N	N	N	N	N	N	M	M	M	M	L	M	M	N	N	
7	N	N	N	Y	N	N	N	N	N	N	N	M	M	L	M		N	N		
8	N	N	N	N	N	N	N	N	N	N	N	L	L	L	M	M	N	N		
9	N	N	N	N	N	N	N	N	N	N	N	L	L	L	M	M	N	N		
10 a	N	N	Y	N	N	N	N	N	N	N	M	M	M	M	M	M	M	N	N	Historic Concerns
10b	N	N	N	N	N	N	N	N	N	N	M	M	M	M	M	M	M	N	N	Historic Concerns
11 a	N	N	Y	N	N	N	N	N	N	N	N	L	M	L	M	M	M	N	N	Historic Concerns
10	N	N	N	N	N	N	N	N	N	N	N	L	L	L	M	L	N	N		
11	N	Y	N	Y	N	N	N	N	N	N	L	L	L	L	M	M	N/A	N	N	Historic Concerns
14a	N	Y	N	N	N	N	N	N	N	N	N	L	M	L	M	M	M	N	N	Historic Concerns
14b	N	N	N	N	N	N	N	N	N	N	N	L	M	L	M	M	M	N	N	Historic Concerns
15a	N	Y	N	N	N	N	N	N	N	N	N	L	L	L	M	L	N	N	Historic Concerns	
15b	N	N	N	N	N	N	N	N	N	N	N	L	L	L	M	L	N	N	Historic Concerns	
16	Y	N	Y	Y	N	N	N	N	N	N	N	L	M	L	M	N/A	N	N	Historic Concerns	
17	N	N	N	Y	N	N	N	N	N	N	N	L	M	L	M	N/A	N	N	Historic Concerns	
18	N	N	N	N	N	N	N	N	N	N	N	L	L	L	M	L	N	N		
19	N	N	N	Y	N	N	N	N	N	N	N	M	M	L	M	N/A	N	N		

IND = Industrial
 NAV = Navigation
 POW = Power
 dREC = developed Recreation
 iREC = informal Recreation

NRS = Natural Resource Stewardship
 VIS = Visual
 WOA = Wildlife Observation Area
 H = Heritage
 C = Cultural

W = Wetlands
 V = Visual
 Rate/Rank
 Y = yes

N = no
 N/A = not applicable
 H = high
 M = medium
 L = low