

Appendix D – Forecast System Definitions

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Table D-1. Forecast Use Definitions

Forecast Definitions	Definition
Dam Reservation	<i>Land managed to protect the integrity of the dam and associated switchyards and power lines. Most TVA dam reservations provide a visitor reception building that overlooks the facilities. Day use recreational activities such as picnicking, fishing, hiking, and bird watching are encouraged. Campgrounds and boat-launching facilities are often available. Generally speaking, maintenance levels and care of the facilities are higher on dam reservation land than on other areas of the reservoir. Hunting and unregulated camping are generally prohibited on the reservations.</i>
Public Recreation	<i>Land set aside for use by the general public for recreational activities. This includes informal, dispersed activities such as hunting, hiking, fishing, and primitive camping, as well as more formal activities in developed areas such as parks, boat-launching areas, and campgrounds.</i>
Reservoir Operations (Islands)	<i>Islands in the mainstream or tributaries used for informal, dispersed recreation and natural resource management projects.</i>
Reservoir Operations (Mainland)	<i>Generally narrow bands of shoreland retained by TVA for flood control and other reservoir operations purposes. Although there are no outstanding rights to construct water use facilities, TVA allowed back-lying residential property owners to construct facilities on these lands until 1992. Since 1992, facilities have only been allowed on reservoir operations land in those areas where existing facilities have been permitted.</i>
Power Transmission and Power Needs	<i>Land reserved for future power development or to maintain the integrity of existing power lines. Interim wildlife enhancement projects are often implemented on these lands.</i>
Commercial Recreation	<i>Land that TVA has reserved primarily for commercial use. This use includes, but is not limited to marinas, commercial boat docks, and campgrounds. Informal, dispersed recreational activities often occur on this land as an interim use.</i>
Minor Commercial Landings	<i>Tracts allocated for minor commercial landings available for public or private development of small-scale barge facilities. These are sites that can be used for transferring pulpwood, sand, gravel, and other natural resource commodities between barges and trucks. Since this use is intermittent and usually not a major activity, there would generally be no significant impact on adjacent land uses.</i>
Industrial	<i>Land that TVA identified as having potential for future industrial development. Informal, dispersed recreational activities often occur on this land as an interim use.</i>
Navigation Safety Harbors Landings	<i>Sites used for tying off commercial barge tows and recreational boats during adverse weather conditions. Safety landings are straight stretches of shoreline fronting the commercial channel, and safety harbors are shoreline areas recessed into coves or creeks off the commercial channel.</i>
Forestry Research	<i>Tracts used as ongoing sites for monitoring tree growth and stress. In addition, trees are used in these areas to produce reliable seed sources.</i>
Steam Plant Study	<i>Tracts set aside to potentially serve as a future steam plant location. The actual construction of a steam plant would depend on energy demands and cost-benefit considerations.</i>

Forecast Definitions	Definition
Wildlife Management	<i>Land managed for the enhancement of natural resources for human use and appreciation. Management of resources is the primary focus of this designation - Management strategies include planting food plots, selective timber harvesting, and other forms of manipulating habitat to attract certain wildlife species. Appropriate activities in this zone include hunting, wildlife observation, and camping on undeveloped sites.</i>
Small Wild Areas	<i>These TVA natural areas are areas managed by TVA or in cooperation with other public agencies or private conservation organizations to protect exceptional natural or aesthetic qualities that can also support dispersed, low-impact types of outdoor recreation. Where appropriate development could include foot trails, signs, parking areas, and primitive camping and efforts can be undertaken to encourage public and interpretation for visitors.</i>