

5.0 COMMITMENTS

If TVA proceeds with its preferred alternative, the following commitments would be adhered to:

1. TVA will designate a public access corridor to Little Cedar Mountain (Tract 5)
2. The final site development plan shall specify measures for minimizing adverse water quality impacts. Evaluation criteria for any plan approved by TVA would evaluate plans based on the provisions they contain for habitat protection and shoreline management zones, wildlife movement corridors, vegetation removal/establishment, wetlands protection, dredging, and development proposed for areas occurring below the Maximum Shoreline Contour.
3. If development is proposed for Tract 4, a visual buffer (consisting of natural vegetation) would be required between the development and Highway 41-64-72.
4. Archaeological site 40MI197 would be surveyed, and avoided or mitigated before development that may impact it proceeds.
5. Except for those segments allocated for public recreation facilities, TVA would retain an appropriate width management zone for all shoreline areas fronting Tracts 3 and 4. Similarly, habitat protection zones also would be maintained along stream channels and surrounding jurisdictional wetlands. Except for areas within residential access corridors, and those segments used for public recreation facilities, shoreline and streamside management zones would be maintained in a forested condition, with no clearing or removal of vegetation. The width of these zones would vary depending on slope and resource condition; however, in no instance would they be narrower than 100 feet (30 m) as measured landward from the Summer pool elevation.
6. For segments allocated for shoreline management, access corridors would be permitted consistent with applicable TVA policies.
7. To protect the recently discovered gray bat roost and other sensitive resources occurring on adjacent portions of Tract 5, TVA would develop and implement a resource management/protection plan for these lands. In addition to identifying trail corridors, this plan would also address potential impacts resulting from improved public access, and would establish safeguards to avoid adverse impacts.
8. Forest clearing activities associated with removal of larger trees will be completed between October 15 and March 31 to protect Indiana bat habitat.
9. Public visitation and bat usage at Little Cedar Mountain Cave would be monitored, and TVA would consult with the U.S. Fish and Wildlife Service on the need for gates or other restrictive measures.
10. As part of the proposal submitted to TVA, developers would prepare a detailed plan specifying strategies for protecting lacustrine fringe and lacustrine aquatic bed wetlands, and for mitigating potential impacts to wetland associated functions/values. This plan would include strategies for protection of fringe and aquatic bed wetlands occurring along shoreline fronting Tracts 3 and 4.

11. In situations where wetland impacts cannot be avoided or effectively minimized, TVA would require mitigation as appropriate to replace wetlands functions and values that would be lost due to development.
12. Proposed development plans, including strategies for protecting fringe and aquatic bed wetlands, will be submitted to the U.S. Army Corps of Engineers for determination of permit requirements. Appropriate permits will be obtained by the developer or TVA prior to development.