

Revised General ARAPs – May 2019

Revisions to :

- ***Construction of Public Access Structures and Boat Ramps***
- ***Bank Armoring and Vegetative Stabilization***
- ***Minor Dredging and Filling***
- ***Construction or Removal of Minor Road Crossings***

Revocation of :

- ***Alteration of Wet Weather Conveyances***



Highlights of revisions to selected GPs

- The Corps of Engineers Nashville District recently issued a *Programmatic General Permit 18-PGP-01* (**Public Notice No. 18-32** - 8/15/2018) authorizing minor structures, fill and work in Reservoirs managed by the Tennessee Valley Authority.
- This PGP will harmonize Corps 404 and TVA 26a permitting requirements for a limited suite of shoreline development activities on TVA reservoirs.

TVA Managed Reservoir Locations		
Beech River Projects	Guntersville Lake	Tellico Lake
Boone Lake	Kentucky Lake	Tims Ford Lake
Cedar Creek Lake	Little Bear Creek Lake	Upper Bear Creek Lake
Cherokee Lake	Melton Hill Lake	Watauga Lake
Chickamauga Lake	Nickajack Lake	Watts Bar Lake
Douglas Lake	Norris Lake	Wheeler Lake
Ft. Loudoun Lake	Pickwick Lake	Wilson Lake
Ft. Patrick Henry Lake	South Holston Lake	

Highlights of revisions to selected GPs

- The revisions to the *Construction of Public Access Structures and Boat Ramps, Bank Armoring and Vegetative Stabilization*, and *Minor Dredging and Filling* general ARAP permits were designed to allow TDEC to certify this PGP with the Corps and TVA.
- Through this certification, and revisions to the applicable ARAP GPs, for activities covered under the PGP on TVA reservoirs neither the permittee nor TVA will be required to coordinate further with the Corps or TDEC.



Minor Dredging and Filling GP

- Minor dredging activities located within TVA managed reservoirs may be performed without notification to the division, provided the work is performed in accordance with the following permit limits:
 - Excavation shall **not exceed 150 cubic yards** below the normal full pool elevation of the reservoirs;
 - Excavation shall only be performed **working in the dry when the reservoir is below full pool elevation**, between the reservoir shoreline and water surface of the lake, and,
 - Excavated material shall be disposed of in a confined upland disposal site located above the 100-year floodplain.

Construction of Public Access Structures and Boat Ramps

- Previous GP was intended to only cover public access structures and boat ramps, but was unclear. Current language specifies applicable public access structures on rivers and lakes, and now allows for applicable private boat ramps on all lakes.
- In addition, boat ramps may be constructed on reservoirs managed by the Tennessee Valley Authority without notification, provided that the work is performed in accordance with the permit terms and PGP conditions.
 - The boat ramp must not exceed 20 feet in width,
 - The discharge into waters must not exceed 50 cubic yards, and
 - All fill and excavation work shall be performed in the dry



Bank Armoring and Vegetative Stabilization

- Expanded the limited situations in which structures (that prevent the establishment of rooted vegetation) such as seawalls, grouted riprap, concrete, retaining walls, or bulkheads may be authorized to include at vertical docking facilities at municipal or commercial marinas.
- Riprap bank stabilization activities located **within reservoirs managed by the Tennessee Valley Authority** may be performed without notification, provided the work is performed in accordance with the following permit limits:
 - Riprap stabilization, individually or cumulatively, **shall not exceed 150 linear feet of shoreline**;
 - The riprap shall follow the natural contour of the shoreline;
 - The riprap shall not extend below the winter pool elevation;
 - Vegetated stabilization techniques, including live vegetation plantings, live stakes, branch packing, live fascines, vegetated soil lifts, brush mattresses, tree revetments, and coconut coir rolls **may be authorized for an unlimited length**

Construction or Removal of Minor Road Crossings

- Distinguishes between crossings for linear transportation projects and as part of non-linear development projects.
- Linear transportation projects include public roads, highways, and railways. Road crossings considered attendant features of non-linear projects include infrastructure associated with residential, commercial, industrial, or institutional developments, whether public or private.
- This distinction mirrors the Corps of Engineers 404 Nationwide Permits.
- Establishes **specific cumulative impact thresholds** for both types of project, based on the affected waters (entire reach of a single tributary for linear transportation projects, and Stream Catalog Unit or “Waterbody” for non-linear development projects).

Alteration of Wet Weather Conveyances

- The Division has also revoked the *General Aquatic Resource Alteration Permit for the Alteration of Wet Weather Conveyances*, as regulations governing these features are already authorized by statute when implemented in accordance with specified conditions. *Tenn. Code Ann. § 69-3-108(q)*.
- The Division had already conditionally provided 401 certification of the Corps of Engineers' 404 Nationwide Permits, where they involve activities to Waters of the United States determined to be WWCs by the Division.



Questions ?
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