

Public Notice - Tennessee Valley Authority (TVA)
No Practicable Alternative for
Existing Shed in the 100-year Floodplain

August 13, 2026

Notice is hereby given that the Tennessee Valley Authority (TVA) is proposing to issue Section 26a approval in categorical exclusion checklist 56449 for an existing enclosed shed approximately 16 feet wide by 11 feet long in the 100-year floodplain at approximately Tennessee River Mile 585.5L on Watts Bar Reservoir in Loudon County, Tennessee.

Shown in the figure within the pink circle, the shed is located within the limits of the Tennessee River 100-year floodplain and is therefore subject to analysis under Presidential Executive Order 11988, Floodplain Management.

The shed is existing. The associated cost to demolish and rebuild the storage shed structure outside the 100-year floodplain is not practicable to be put into practice successfully. Relocating the shed could also pose damage to it. No flood-damageable items are stored inside the shed. Therefore, TVA has determined that there is no practicable alternative to the shed remaining within the 100-year floodplain.

All practicable design measures to minimize harm to the floodplain have been identified by TVA. These measures include:

- Openings will be installed on opposite sides of the shed to allow the automatic entry and exit of floodwater.
- No items subject to flood damage would be stored in the shed.

TVA has therefore concluded that the proposed project is consistent with Executive Order 11988 because:

1. There is no practicable alternative to relocating the shed outside the floodplain,
2. The shed will be retrofitted with flood vents to minimize to the extent practicable harm to or within the floodplain,
3. The proposed project would conform with applicable state and local floodplain protection standards, and
4. Identifiable impacts to the floodplain are negligible.

Any party wishing to comment on the action's potential to affect floodplains should email comments to gtzimmerman@tva.gov on or before August 26, 2026.

Storage Building in the 100-Year Floodplain

