



## 2020 LAKE LBJ LAKEWIDE PERMIT

The Lower Colorado River Authority (LCRA) hereby authorizes certain dredge/fill and repair activities on Lake LBJ between Jan. 2, and Feb. 28, 2020. The specific activities outlined below are authorized by LCRA permit LW-LBJ-20-01 with the U.S. Army Corps of Engineers. ALL ACTIVITIES INITIATED UNDER THIS LAKEWIDE PERMIT MUST COMPLY WITH THE CONDITIONS LISTED BELOW. All dredge and fill activities, regardless of whether they fall under the requirements of this permit, also must comply with LCRA's Dredge and Fill Standards and U.S. Army Corps of Engineers regulations.

**To comply with the permit activities allowed, the applicant must meet all of the terms and conditions of the [U.S. Army Corps of Engineers State Program General Permit # CESWF-15-PGP-2](#).**

### **AUTHORIZED DREDGING ACTIVITIES**

Maintenance dredging of material below the 825 feet above mean sea level (msl) contour of Lake LBJ, except wetlands, is allowed to maintain access, use and navigability of waters, and which no fill or dredged material will be placed below the 825 feet msl contour elevation.

- 1) A maximum of 2,000 cubic yards of material may be dredged under this permit.
- 2) Material must be dredged and removed to above the 825 feet msl contour of Lake LBJ. No redistribution of material into other portions of the lake bed area is allowed under this permit. Permanent piling of dredged material on sandbars or islands within the lakebed or along the shoreline is not allowed. If material is removed to a site not owned by applicant, written permission from the owner of the property where the material will be stored or placed must be obtained.
- 3) All dredged areas must be gradually sloped so as to blend the newly dredged area into the existing channel bottom contour. Dredged areas must be smoothed to prevent any irregular surfaces or cuts that might collapse or erode.
- 4) Dredged material obtained from areas near marine service stations, boat refinishing or repair operations must be disposed of at approved landfills or as otherwise authorized by applicable state and federal laws.
- 5) Dredged areas are to be maintained so as not to allow water to become isolated from the remainder of the lake.
- 6) Clearing of trees, debris, trash, etc. from around boat docks and lakefront property is allowed under this permit, provided the material is removed to above the 825 feet msl contour and is placed on applicant's own property or removed to a permitted dump site.
- 7) The permittee must place the dredged material to ensure it will not return to the waters of Lake LBJ. If dredged material is disposed of on land, temporary erosion

controls, such as silt fences or brush berms, must be used around dredged material until the material is distributed and permanent vegetation is established over the disturbed area.

- 8) Authorized work must be part of a single and complete project in order to be covered under this lakewide permit.
- 9) If dredging is performed in the wet, temporary erosion controls, such as floating silt fences, must be placed around the area to allow the settling of material disturbed during the dredging process.

## **AUTHORIZED FILLING ACTIVITIES**

Fill for repair of existing retaining walls, revetments or rip rap construction is allowed, but must be limited to the minimum amount needed for erosion control or bank stabilization.

- 1) The entire repair or maintenance project must not exceed 500 feet in length.
- 2) Retaining walls, revetment or rip rap repair must be designed so that they will not be a safety or navigation hazard and will adequately control erosion.
- 3) Repair of vertical retaining walls and bulkheads must incorporate proper toe protection to prevent erosion at the base of the retaining wall. Rock rip rap 6-12 inches in diameter is required to be installed at the base of each retaining wall or bulkhead.

## **ACTIVITIES NOT AUTHORIZED UNDER THIS PERMIT**

- 1) Burning material in the lakebed, which is prohibited by Section § 26.121 of the Texas Water Code concerning discharges of pollutants into waters in the State.
- 2) Filling below the 825 feet msl contour of Lake LBJ for repair of existing retaining walls or bulkheads.
- 3) Replacing or building of new retaining walls.
- 4) New construction.
- 5) Installing new boat ramps/launches or retaining walls.
- 6) Land reclamation/extension.

All new construction of retaining walls, boat ramps and channels must comply with LCRA's Dredge and Fill Standards. Contact LCRA to obtain work checklist and authorization. A permit is required for new construction of shoreline work exceeding 500 feet, or if the volume of dredge material exceeds 2,000 cubic yards.

For more information, contact LCRA Water Quality Protection at 512-578-2324.