

Potential Required Permits for Living Shorelines

Permit	Entity	Short Description	Contact Information	Fee
Coastal Boundary Survey (CBS)	General Land Office (GLO)	Living shorelines that are constructed as a coastal erosion response project that will occur below mean high tide will need a coastal boundary survey. This survey determines the boundary between private and state-owned submerged land.	GLO Permit Service Center https://www.glo.texas.gov/coast/coastal-management/permitting/index.html	Varies
GLO Lease	General Land Office (GLO)	The GLO maintains jurisdiction over state-owned land including submerged lands. This includes land below the mean high tide line. To proceed with any planting in response to shoreline erosion or placement of material or structures on these submerged lands, the GLO requires a lease. Note that a CBS will likely be required before a lease is approved.		Varies
Nationwide Permit (NWP) or Individual Permit (IP)	US Army Corps of Engineers (USACE)	Living shorelines will need a USACE permit if it involves the dredging or placement of any material into a Water of the United States (US) as per section 404 of the Clean Water Act. Many existing Texas living shorelines have qualified for a NWP 27. However, NWP 54 is also possible for living shorelines. If the project does not meet the requirements for either NWP, an IP will be necessary.	US Army Corps of Engineers https://www.usace.army.mil/missions/civil-works/Regulatory-Program-and-permits/Obtain-a-Permit/	None
Introduction Permit	Texas Parks and Wildlife Department (TPWD)	Living shoreline projects that introduce fish, shellfish, or aquatic plants into public water will need a TPWD Introduction Permit.	Texas Parks and Wildlife Department: https://tpwd.texas.gov/business/permits/	None
Marl, Sand, Gravel, Shell or Mudshell Permit	Texas Parks and Wildlife Department (TPWD)	Per the Texas Parks and Wildlife Code, TPWD requires a permit to disturb or take marl, sand, gravel, shell, or mudshell or operate in or disturb any oyster bed or fishing water for any purpose other than that necessary.		\$250