

WATER QUALITY - REGULATORY FRAMEWORK OVERVIEW

GENERAL TOPIC	ISSUE	POTENTIALLY APPLICABLE REGULATORY CONSIDERATION
DREDGING AND FILLING	Modification of Wetlands	Clean Water Act (CWA), Section 404 permit required (401 Water Quality Certification)
	Obstruction to navigation	Section 10 of the River and Harbors Act - U.S.A.C.E. Permit required for action U.S. Coast Guard permit required for bridges
DISCHARGES TO SURFACE WATERS	Compliance to State Surface Water Quality Standards	Discharges require permit by the TNRCC (30 TAC Chapter 307) Discharge of wastewaters require NPDES/TPDES permit (40 CFR Part 22)
	Discharges of Storm Waters	Discharges require NPDES/TPDES permit (40 CFR Parts 122, 123 and 124) under CWA
POLLUTION PREVENTION	Pollution Prevention Programs	Pollution Prevention Act (42 U.S.C. 13101/13102) Oil Pollution Act of 1990 (OPA) 33 U.S.C. 2702-2761 Spill Prevention and Control, 40 CFR Section 110-112
SEDIMENT RELEASE/ SEDIMENT QUALITY	Release of sediments during dredging	Prevention of contamination under CWA and potential remediation under CERCLA or RCRA
COASTAL ZONE MANAGEMENT	Conformance to state plans for coastal zone management	Review for conformance to state and federal coastal zone management programs by the Coastal Coordinating Council of the Texas General Land Office Coastal Erosion Planning and Response Act (CEPRA) limitations
GROUNDWATER USE	Reduce dependence on groundwater wells	County regulations requiring reduction of well water use