

APPENDIX O

SUBJECT INDEX

abandoned wells, 4-5
 aboveground facility, 1-1, 1-3, 2-5, 2-7, 2-8, 2-10, 2-11, 2-12, 2-45, 2-46, 3-11, 4-19, 4-29, 4-31, 4-34, 4-35, 4-44, 4-50, 4-74, 4-75, 4-77, 4-78, 4-84, 4-94, 4-95, 4-106, 4-114, 4-116, 4-117, 5-4, 5-5, 5-7, 5-10
 Acadia (Parish, River, Lake), 1-1, 1-2, 2-1, 2-3, 2-4, 2-6, 2-7, 3-10, 3-12, 4-1, 4-3, 4-4, 4-10, 4-16, 4-18, 4-39, 4-51, 4-86, 4-87, 4-88, 4-89, 4-93, 4-114, 4-115, 4-118
 access road, 1-1, 2-1, 2-5, 2-6, 2-7, 2-8, 2-10, 2-12, 2-45, 2-48, 3-6, 3-11, 4-1, 4-23, 4-29, 4-31, 4-33, 4-34, 4-36, 4-42, 4-44, 4-50, 4-74, 4-75, 4-77, 4-90, 4-94, 4-95, 4-107, 4-112, 4-113, 5-3, 5-4, 5-7, 5-9, 5-12, 5-15
 accidents, 4-90, 4-116, 4-117, 4-119, 4-123, 4-124
 Advisory Council on Historic Preservation (ACHP), 1-4, 4-93, 5-9
 agriculture, 1-5, 2-13, 2-15, 2-25, 2-42, 2-46, 3-10, 3-11, 3-12, 3-13, 3-18, 3-19, 3-20, 3-21, 3-22, 3-23, 3-24, 4-9, 4-10, 4-11, 4-12, 4-13, 4-14, 4-15, 4-16, 4-20, 4-22, 4-25, 4-34, 4-36, 4-38, 4-43, 4-44, 4-45, 4-46, 4-47, 4-48, 4-51, 4-53, 4-72, 4-74, 4-75, 4-77, 4-78, 4-79, 4-84, 4-86, 4-87, 4-88, 4-99, 4-100, 4-102, 4-108, 5-7
 air pollutants, 4-10, 4-108, 4-109, 4-110, 4-111, 4-112, 4-113
 air quality, 1-3, 4-97, 4-102, 4-107, 4-108, 4-109, 4-111, 4-112, 4-113, 5-9, 5-10
 alternatives, 1-3, 1-6, 1-7, 2-11, 2-12, 2-15, 2-16, 2-17, 2-25, 3-1, 3-2, 3-3, 3-4, 3-5, 3-6, 3-7, 3-8, 3-10, 3-11, 3-12, 3-13, 3-14, 3-15, 3-16, 3-17, 3-18, 3-19, 3-20, 3-21, 3-22, 3-23, 3-24, 3-25, 4-8, 4-23, 4-27, 4-33, 4-34, 4-35, 4-36, 4-39, 4-40, 4-42, 4-50, 4-51, 4-63, 4-65, 4-70, 4-113, 5-1, 5-3, 5-5, 5-6, 5-10, 5-11, 5-15
 American Petroleum Institute (API), 2-3, 2-16, 2-37
 American Society of Mechanical Engineers (ASME), 2-16, 2-41
 Ancillary areas, 2-6, 2-7, 2-10, 2-45
 ANR Pipeline Company (ANR), 1-6, 2-6, 4-76, 4-77, 4-87
 Aquatic Resources Mitigation Plan, 4-13, 4-42, 4-46, 4-51, 4-64, 4-65, 5-4, 5-6, 5-16
 aquifer, 4-16, 4-17
 area of potential effects (APE), 4-93, 4-94, 5-9
 area of probable concern (APC), 4-28
 Bayou Choupique, 2-3, 3-14, 3-18, 4-20, 4-21, 4-22, 4-24, 4-26, 4-53
 Bayou des Cannes, 2-3, 3-13, 3-15, 3-25, 4-20, 4-21, 4-22, 4-23, 4-24, 4-26, 4-29, 4-32, 4-41, 4-51, 4-53, 5-2, 5-3
 Bayou Lacassine, 2-35, 4-20, 4-21, 4-25, 4-53, 4-54
 Bayou Nezpique, 2-3, 3-13, 3-14, 3-21, 3-22, 4-20, 4-21, 4-22, 4-24, 4-26, 4-32, 4-40, 4-41, 4-51, 4-53, 4-56
 Bayou Vista, 4-70
 best available control technology (BACT), 4-111
 Best Management Practices (BMPs), 4-23, 4-27, 4-42, 4-55, 4-64, 4-72, 5-3, 5-7
 Biochemical oxygen demand (BOD), 4-53
 Biological Assessment (BA), 4-10
 Black Bayou, 1-7, 4-26, 4-35, 4-36, 4-37, 4-38, 4-52, 4-81, 4-83, 4-100, 5-8, 5-15
 boring method, 2-33, 2-35, 2-42, 3-14, 3-20, 4-21, 4-53, 4-54, 4-82, 4-84, 4-91, 4-107, 5-8
 Bridgeline Holdings, L.P., 1-9, 1-10, 2-5, 2-6, 4-77, 4-87, 4-113
 Calcasieu (Parish, River, Lake), 1-1, 1-2, 1-7, 2-1, 2-3, 2-4, 2-6, 2-7, 2-41, 2-44, 3-6, 3-10, 3-12, 3-14, 3-19, 4-1, 4-2, 4-3, 4-4, 4-7, 4-16, 4-17, 4-18, 4-20, 4-21, 4-22, 4-26, 4-27, 4-28, 4-32, 4-37, 4-52, 4-53, 4-55, 4-56, 4-59, 4-60, 4-63, 4-64, 4-67, 4-69, 4-70, 4-79, 4-81, 4-82, 4-86, 4-87, 4-88, 4-89, 4-90, 4-91, 4-97, 4-100, 4-101, 4-105, 4-107, 4-114, 4-115, 4-118, 5-3, 5-5, 5-6, 5-15
 Cameron (Parish, River, Lake, Pipeline), 1-1, 1-2, 2-1, 2-3, 2-4, 2-6, 2-7, 3-4, 3-8, 3-10, 4-1, 4-4, 4-7, 4-18, 4-37, 4-67, 4-82, 4-86, 4-87, 4-88, 4-89, 4-100, 4-101, 4-102, 4-104, 4-109, 4-114, 4-118
 cathodic protection, 2-46, 2-47, 4-122, 4-123
 Certificate of Public Convenience and Necessity (Certificate), 1-1, 1-5, 1-8, 3-1, 3-2, 4-1, 4-80, 4-117, 5-11, 5-12, 5-14
 Cheniere Sabine Pass Pipeline (SPP), 3-2, 3-3, 3-4, 3-6
 Chevron, 1-2, 3-1, 3-2, 3-7
 Chicot Aquifer, 4-16, 4-17, 5-2
 Chief Inspector, 2-46
 Clean Air Act (CAA), 4-109, 4-110
 Clean Water Act (CWA), 1-4, 1-5
 Coastal Lowlands Aquifer System, 4-16
 Coastal Management Division, 1-5, 1-9, 4-85, 5-8

Coastal marsh, 1-10, 2-32, 3-10, 3-12, 4-1, 4-36, 4-37, 4-47, 4-49, 4-103, 4-106, 4-108

Coastal prairie, 4-45, 4-72, 4-73, 5-5

Coastal Use Permit (CUP), 1-5, 1-9, 4-57, 4-85, 5-5, 5-8

Coastal Wetland Planning, Protection and Restoration Act, 4-36, 4-49, 5-3

coastal zone management, 1-3, 1-4, 1-5, 4-74, 4-85, 5-8

Coastal Zone Management Act (CZMA), 1-3, 1-4, 4-85

Coastal Zone Management Program (CZMP), 1-4, 5-8

Code of Federal Regulations (CFR), 1-2, 1-4, 1-6, 2-11, 2-46, 2-47, 4-25, 4-59, 4-93, 4-97, 4-109, 4-110, 4-111, 4-117, 4-121

Columbia Gulf Transmission (CGT), 1-1, 2-3, 2-6, 4-77, 4-87

compensatory mitigation, 2-44, 4-51, 4-59, 4-64, 4-78, 4-79, 4-80, 5-5, 5-8

compressor station, 1-1, 1-3, 2-3, 2-48, 3-2, 3-6, 3-7, 3-8, 4-114

Conservation Reserve Program (CRP), 1-5, 4-38, 4-39, 4-81, 4-83, 5-8, 5-16

contamination, 4-14, 4-16, 4-17, 4-19, 4-24, 4-26, 4-28, 4-55, 4-58, 4-83, 5-1, 5-2, 5-6

Council on Environmental Quality (CEQ), 1-2, 1-8, 4-97, 4-99

Craft Inspectors, 2-46

crawfish ponds, 1-7, 2-13, 2-25, 2-44, 4-13, 4-47, 4-53, 5-1

Creole Trail Pipeline (CTP), 3-4, 3-6, 3-7, 4-101, 4-102

cultural resources, 1-3, 1-9, 2-37, 3-6, 3-8, 3-11, 3-13, 3-16, 4-27, 4-93, 4-94, 4-95, 4-96, 5-9, 5-12, 5-16

cumulative impacts, 1-3, 3-10, 4-1, 4-97, 4-98, 4-99, 4-100, 4-101, 4-103, 4-104, 4-105, 4-106, 4-107, 4-108, 5-9

Demand Side Management (DSM), 3-2

Director of the OEP, 2-42, 4-23, 5-9, 5-15

earthquake, 4-6, 4-7, 4-123, 5-1

easement, 4-44, 4-78, 4-79, 4-83, 5-8, 5-16

emergency response, 2-11, 2-45, 2-46, 2-47, 2-48, 4-90, 4-107, 4-116, 4-120, 5-9

eminent domain, 4-78, 5-11

emissions, 4-108, 4-111, 4-112, 4-113, 5-10

employment, 2-25, 2-28, 2-44, 2-46, 2-48, 2-48, 4-14, 4-52, 4-55, 4-72, 4-86, 4-87, 4-88, 4-90, 4-92, 4-106, 4-112, 4-123, 5-5, 5-9, 5-10, 5-13

Endangered Species Act of 1973 (ESA), 1-3, 1-4, 1-5, 4-59, 4-66, 4-71

Energy Information Administration (EIA), 1-2

environmental impact statement (EIS), 1-1, 1-2, 1-3, 1-4, 1-6, 1-7, 1-8, 1-9, 2-5, 2-10, 2-13, 2-32, 3-1, 3-4, 3-6, 3-25, 4-1, 4-13, 4-23, 4-32, 4-52, 4-53, 4-56, 4-58, 4-60, 4-65, 4-66, 4-73, 4-74, 4-80, 4-83, 4-97, 4-99, 4-108, 5-2, 5-3, 5-4, 5-6, 5-8, 5-9, 5-10, 5-11

Environmental Inspector (EI), 2-46, 4-35, 5-11, 5-13

erosion, 1-5, 1-10, 2-11, 2-12, 2-15, 2-17, 2-25, 2-28, 2-41, 2-45, 2-46, 3-14, 3-17, 4-7, 4-8, 4-9, 4-10, 4-11, 4-12, 4-15, 4-23, 4-24, 4-25, 4-27, 4-29, 4-33, 4-37, 4-38, 4-39, 4-40, 4-42, 4-44, 4-45, 4-54, 4-60, 4-64, 4-70, 4-97, 4-107, 4-116, 5-1, 5-2, 5-6, 5-12

Erosion and Sediment Control (E&SC), 2-11, 5-14

essential fish habitat (EFH), 1-3, 1-4, 1-5, 1-7, 3-12, 4-21, 4-26, 4-27, 4-32, 4-41, 4-42, 4-56, 4-59, 4-60, 4-61, 4-62, 4-63, 4-64, 4-65, 5-3, 5-6

estuarine emergent (E2EM), 4-29, 4-31, 4-40, 4-63

estuarine scrub-shrub (E2SS), 4-29, 4-31, 4-40

Eunice, LA, 3-4, 3-10, 3-12, 3-13

Evangeline (Parish, River, Lake, Aquifer), 1-1, 1-2, 2-1, 2-3, 2-4, 2-6, 2-7, 3-10, 3-12, 3-13, 4-1, 4-3, 4-16, 4-17, 4-18, 4-39, 4-51, 4-67, 4-81, 4-86, 4-87, 4-88, 4-89, 4-109, 4-118

extra workspaces, 2-6, 2-8, 2-10, 2-12, 2-42, 3-6, 3-11, 4-27, 4-29, 4-31, 4-34, 4-36, 4-44, 4-50, 4-58, 4-63, 4-74, 4-77, 4-80, 4-94, 4-97, 5-4, 5-7

farmlands, 1-5, 4-9, 4-10, 4-11, 4-14, 4-15, 5-1

Federal Emergency Management Agency (FEMA), 4-7

Federal Energy Regulatory Commission (FERC or Commission), 1-1, 1-2, 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 1-9, 1-10, 2-5, 2-11, 2-12, 2-17, 2-44, 2-46, 2-47, 2-48, 3-1, 3-2, 3-6, 3-14, 3-15, 3-25, 4-1, 4-6, 4-40, 4-46, 4-60, 4-66, 4-73, 4-80, 4-86, 4-90, 4-93, 4-95, 4-96, 4-101, 4-105, 4-117, 5-1, 5-9, 5-11, 5-13, 5-14, 5-16

FERC's Office of Energy Projects (OEP), 1-2, 2-9, 2-10, 2-11, 4-8, 4-14, 4-28, 4-36, 4-38, 4-73, 4-83, 4-96, 4-115, 5-7, 5-8, 5-11, 5-12, 5-14, 5-15, 5-16

FGT Lateral, 2-1, 2-3, 2-4, 2-6, 2-8, 2-9, 2-10, 2-15, 3-1, 3-8, 3-13, 3-14, 3-15, 3-25, 4-18, 4-

21, 4-22, 4-23, 4-24, 4-26, 4-29, 4-32, 4-34, 4-35, 4-41, 4-45, 4-51, 4-74, 4-75, 4-76, 4-77, 4-87, 4-94, 4-95, 4-118, 4-119, 5-2, 5-3, 5-4, 5-14,

fish entrainment or impingement, 4-25, 4-55, 5-5

fisheries, 1-3, 1-4, 1-7, 2-35, 4-19, 4-21, 4-22, 4-24, 4-25, 4-26, 4-28, 4-38, 4-52, 4-53, 4-54, 4-55, 4-56, 4-58, 4-59, 4-60, 4-63, 4-66, 4-68, 5-5, 5-6, 5-7, 5-8

Fishery Management Plan (FMP), 4-59

floodplains, 1-5, 4-2, 4-3, 4-7

Florida Gas Transmission (FGT), 1-1, 2-1, 2-3, 2-4, 2-6, 2-8, 2-9, 2-10, 2-15, 3-1, 3-4, 3-8, 3-13, 3-14, 3-15, 3-25, 4-18, 4-21, 4-22, 4-23, 4-24, 4-26, 4-29, 4-32, 4-34, 4-35, 4-41, 4-45, 4-51, 4-74, 4-75, 4-76, 4-77, 4-87, 4-94, 4-95, 4-118, 4-119, 5-2, 5-3, 5-4, 5-14

geology, 1-3, 1-5, 1-7, 2-7, 2-8, 2-9, 2-10, 2-12, 2-15, 2-17, 2-25, 2-28, 2-32, 2-33, 2-35, 2-41, 2-44, 2-45, 2-46, 2-47, 3-12, 4-2, 4-3, 4-5, 4-6, 4-7, 4-9, 4-10, 4-11, 4-12, 4-13, 4-14, 4-15, 4-19, 4-20, 4-23, 4-24, 4-27, 4-29, 4-32, 4-33, 4-35, 4-38, 4-39, 4-40, 4-45, 4-46, 4-47, 4-53, 4-55, 4-58, 4-64, 4-72, 4-83, 4-116, 4-118, 4-122, 5-1, 5-2, 5-3, 5-4, 5-8, 5-15

global positioning system (GPS), 2-37, 4-64

Golden Pass Pipeline (GPP), 3-3

gravel pit, 4-3, 4-6, 4-74, 4-75, 5-1, 5-7

groundwater, 4-14, 4-16, 4-17, 4-18, 4-19, 4-29, 4-45, 4-55, 4-83, 4-99, 4-108, 5-2, 5-8, 5-15

Gulf Coast, 1-2, 4-3, 4-6, 4-9, 4-59, 4-69, 4-71, 4-97, 4-103

Gulf Intracoastal Waterway (GIWW), 2-3, 2-12, 3-12, 3-17, 4-20, 4-22, 4-26, 4-32, 4-34, 4-35, 4-36, 4-37, 4-38, 4-41, 4-52, 4-53, 4-63, 4-91, 4-100, 4-107, 5-5, 5-6

Gulf of Mexico Fishery Management Council (GMFMC), 4-59, 4-60, 4-62, 4-63, 4-64

hazardous waste site, 4-81, 4-83, 5-8

high consequence areas (HCAs), 4-119, 4-120

horizontal directional drill (HDD), 2-12, 2-13, 2-15, 2-17, 2-25, 2-32, 2-33, 2-34, 2-35, 2-41, 2-42, 2-44, 3-10, 3-12, 3-14, 3-15, 3-19, 3-20, 3-23, 2-25, 4-5, 4-6, 4-7, 4-12, 4-21, 4-22, 4-23, 4-24, 4-26, 4-27, 4-28, 4-29, 4-31, 4-32, 4-34, 4-36, 4-37, 4-38, 4-40, 4-41, 4-42, 4-45, 4-51, 4-53, 4-54, 4-55, 4-57, 4-58, 4-59, 4-63, 4-64, 4-79, 4-80, 4-82, 4-84, 4-91, 4-94, 4-95, 4-107, 4-108, 4-114, 4-115, 4-116, 4-118, 5-1, 5-2, 5-3, 5-8, 5-9, 5-10, 5-15, 5-16

Houston, Texas, 2-5

human disturbance, 4-70

hurricanes, 2-32, 3-12, 4-7, 4-33, 4-41, 4-53, 4-100, 4-106, 4-109, 4-116, 5-4

hydric soils, 1-5, 4-9, 4-10, 4-11, 4-13

hydrostatic test, 1-5, 2-17, 2-47, 4-25, 4-26, 4-40, 4-54, 4-58, 4-64, 4-118, 5-5

Integrated Resource Planning, 3-2

Integrity Management Plan, 2-47

interconnecting pipelines (interconnects), 1-1, 1-2, 1-3, 1-9, 1-10, 2-1, 2-3, 2-5, 2-6, 2-10, 2-12, 2-45, 2-48, 3-1, 3-2, 3-3, 3-4, 3-6, 3-7, 3-8, 4-1, 4-9, 4-12, 4-13, 4-15, 4-31, 4-34, 4-35, 4-41, 4-44, 4-77, 4-84, 4-87, 4-94, 4-95, 4-101, 4-112, 4-113, 5-8, 5-10

invasive species, 4-33, 4-41, 4-45, 4-46, 4-103, 4-108

invertebrates, 4-32, 4-41, 4-59, 4-60, 4-62, 5-5

Jefferson Davis (Parish, River, Lake), 1-1, 1-2, 2-1, 2-4, 2-6, 2-7, 3-10, 3-12, 4-1, 4-3, 4-4, 4-16, 4-17, 4-18, 4-39, 4-40, 4-51, 4-81, 4-86, 4-87, 4-88, 4-89, 4-118, 5-8, 5-16

Johnsons Bayou, 1-9, 2-3, 2-6, 3-8, 3-10, 3-12, 4-4, 4-77, 4-87, 4-100

Lacassine National Wildlife Refuge (LNWR), 4-49, 4-82

Lake Charles, 1-7, 1-8, 2-3, 3-3, 3-4, 3-10, 3-12, 3-13, 4-4, 4-90, 4-100

land use, 1-3, 1-7, 2-7, 2-45, 3-6, 3-11, 3-16, 3-18, 3-19, 3-20, 3-21, 3-22, 3-23, 3-24, 4-53, 4-74, 4-75, 4-77, 4-78, 4-80, 4-91, 4-97, 4-102, 4-106, 4-108, 5-2, 5-7, 5-9, 5-12

landslide, 5-1

Liberty Pipeline, 3-3, 3-8, 4-104

liquefied natural gas, 1-1, 1-2, 1-9, 2-3, 2-13, 3-1, 3-2, 3-3, 3-4, 3-6, 3-7, 4-26, 4-80, 4-98, 4-99, 4-100, 4-101, 4-102, 4-103, 4-104, 4-105, 4-108, 5-10

Louisiana Department of Environmental Quality (LDEQ), 1-5, 4-14, 4-19, 4-83, 4-112

Louisiana Department of Natural Resources (LDNR), 1-4, 1-5, 1-9, 4-36, 4-37, 4-38, 4-42, 4-51, 4-57, 4-85, 5-5, 5-8, 5-15, 5-16

Louisiana Department of Transportation (LDOT), 1-5, 3-12, 4-17

Louisiana Department of Wildlife and Fisheries (LDWF), 1-3, 1-5, 1-6, 1-7, 1-8, 2-25, 3-8, 3-12, 3-25, 4-22, 4-25, 4-36, 4-42, 4-44, 4-50, 4-51, 4-52, 4-53, 4-56, 4-57, 4-58, 4-59, 4-64, 4-66, 4-68, 4-71, 4-72, 4-73, 4-79, 4-83, 5-2, 5-3, 5-4, 5-5, 5-7, 5-15, 5-16

Louisiana Irrigation Canal, 4-26

Louisiana Natural and Scenic Rivers, 3-6, 3-7, 3-11, 3-12, 4-83
 Louisiana Oil Spill Coordinators Office (LOSCO), 4-3
 Magnuson-Stevens Fishery Conservation and Management Act (MSA), 1-3, 1-4, 1-5, 4-59
 mainline block valve (MLV), 1-1, 1-3, 2-1, 2-4, 2-5, 2-45, 2-46, 2-47, 4-77, 4-108, 4-113, 4-118
 Major Land Resource Areas (MLRAs), 4-9
 maximum allowable operating pressure (MAOP), 4-118, 4-119
 Memorandum of Understanding on Natural Gas Transportation Facilities (Memorandum), 4-117
 milepost (MP), 1-1, 2-1, 2-3, 2-4, 2-6, 2-11, 2-12, 2-28, 2-33, 2-35, 2-37, 2-41, 2-42, 2-44, 3-4, 3-8, 3-12, 3-13, 3-14, 3-15, 3-16, 3-17, 3-18, 3-19, 3-20, 3-21, 3-22, 3-23, 3-24, 3-25, 4-3, 4-4, 4-6, 4-8, 4-17, 4-18, 4-21, 4-22, 4-23, 4-25, 4-26, 4-27, 4-28, 4-32, 4-34, 4-35, 4-36, 4-37, 4-38, 4-41, 4-45, 4-51, 4-54, 4-58, 4-59, 4-63, 4-76, 4-77, 4-80, 4-81, 4-82, 4-84, 4-85, 4-86, 4-91, 4-94, 4-95, 4-113, 4-114, 4-115, 4-118, 5-2, 5-3, 5-8, 5-10, 5-15, 5-16
 National Ambient Air Quality Standards (NAAQS), 4-109, 4-110, 4-111
 National Environmental Policy Act of 1969 (NEPA), 1-2, 1-3, 1-4, 1-8, 3-1, 4-59, 4-60, 4-99
 National Historic Preservation Act (NHPA), 1-3, 1-4, 1-5, 4-93, 4-95
 National Oceanic and Atmospheric Administration (NOAA), 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 2-25, 3-8, 4-13, 4-32, 4-36, 4-37, 4-38, 4-42, 4-51, 4-59, 4-60, 4-61, 4-62, 4-63, 4-64, 4-66, 4-68, 4-69, 4-73, 5-4, 5-6, 5-7, 5-8, 5-15, 5-16
 National Pollutant Discharge Elimination System (NPDES), 2-17, 4-25
 National Register of Historic Places (NRHP), 1-4, 3-6, 3-11, 4-93, 4-94, 4-95, 5-8
 National Wetland Inventory (NWI), 3-6, 3-8, 3-17, 3-18, 3-19, 3-20, 3-21, 3-22, 3-23, 3-24, 4-29
 National Wildlife Refuge (NWR), 3-10, 3-11, 4-49, 4-82, 4-111
 Native Americans, 4-93
 Natural Gas Act (NGA), 1-1, 1-5, 1-8, 3-1, 4-78, 5-11
 Natural Gas Pipeline Company of America (NGPL), 1-1, 1-9, 2-3, 2-6, 3-3, 3-10, 4-35, 4-41, 4-76, 4-77, 4-87, 5-10
 Natural Gas Pipeline Safety Act (NGPSA), 4-117
 Natural Heritage Program (NHP), 4-50, 4-51, 4-52, 4-66, 4-71, 4-72, 4-73, 5-4, 5-6, 5-16
 Natural Resources Conservation Service (NRCS), 1-5, 1-8, 4-9, 4-11, 4-37, 4-38, 4-39, 4-40, 5-7, 5-15
 navigation, 1-4, 2-32, 2-37, 4-8, 4-20, 4-79, 4-81, 4-91, 4-118
 New Source Performance Standards (NSPS), 4-109, 4-111
 NOAA's National Marine Fisheries Service (NOAA Fisheries Service), 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 2-25, 3-8, 4-13, 4-32, 4-36, 4-37, 4-38, 4-42, 4-51, 4-59, 4-60, 4-61, 4-62, 4-63, 4-64, 4-66, 4-68, 4-69, 4-73, 5-3, 5-5, 5-6, 5-7, 5-15, 5-16
 noise, 1-3, 2-4, 4-50, 4-51, 4-69, 4-80, 4-82, 4-97, 4-102, 4-107, 4-108, 4-113, 4-114, 4-115, 5-7, 5-9, 5-10, 5-16
 noise-sensitive area (NSA), 4-114, 4-115
 Nonattainment New Source Review (NNSR), 4-110
 Notice of Intent, 1-6
 Notice to Mariners, 2-41, 4-91
 Office of Pipeline Safety (OPS), 4-116, 4-119
 Orange County, 2-7, 4-86
 oysters, 1-5, 1-7, 3-12, 3-14, 3-16, 3-17, 4-20, 4-26, 4-27, 4-28, 4-53, 4-56, 4-57, 4-58, 4-59, 4-60, 4-62, 4-64, 4-79, 5-3, 5-5, 5-6, 5-8
 palustrine emergent (PEM), 4-29, 4-31, 4-40, 4-41
 palustrine forested (PFO), 4-29, 4-31, 4-40, 4-41
 palustrine scrub-shrub (PSS), 4-29, 4-31, 4-40, 4-41
 peak ground acceleration (PGA), 4-6, 4-7
 Perry Ridge, 1-7, 4-37, 4-38, 4-81, 4-83, 4-100, 5-8, 5-16
 Pig Launchers/Receivers, 1-1, 1-3, 2-1, 2-4, 2-45, 2-47
 pipe storage and contractor yards, 2-1, 2-6, 2-7, 2-11, 2-45, 4-1, 4-29, 4-31, 4-44, 4-50, 4-74, 4-78, 4-94, 4-95, 5-4, 5-7, 5-12
 Pipeline and Hazardous Materials Safety Administration (PHMSA), 4-116, 4-123
 pipeline right-of-way, 1-1, 1-7, 2-1, 2-4, 2-6, 2-7, 2-8, 2-9, 2-10, 2-12, 2-15, 2-16, 2-17, 2-25, 2-28, 2-32, 2-33, 2-35, 2-37, 2-42, 2-44, 2-45,

2-46, 3-6, 3-7, 3-8, 3-10, 3-11, 3-12, 3-13, 3-14, 3-17, 3-20, 3-21, 4-1, 4-3, 4-5, 4-6, 4-7, 4-12, 4-13, 4-14, 4-17, 4-22, 4-27, 4-29, 4-31, 4-32, 4-33, 4-34, 4-35, 4-36, 4-37, 4-38, 4-40, 4-41, 4-42, 4-43, 4-44, 4-45, 4-46, 4-50, 4-51, 4-55, 4-58, 4-64, 4-71, 4-72, 4-74, 4-75, 4-76, 4-78, 4-79, 4-80, 4-82, 4-83, 4-84, 4-87, 4-88, 4-90, 4-91, 4-94, 4-97, 4-103, 4-105, 4-106, 4-116, 4-119, 5-2, 5-3, 5-4, 5-5, 5-6, 5-7, 5-8, 5-12, 5-13, 5-14, 5-15

FERC's *Upland Erosion Control, Revegetation and Maintenance Plan* (our Plan), 1-5, 2-11, 2-12, 2-17, 2-25, 2-42, 2-46, 4-8, 4-12, 4-13, 4-14, 4-24, 4-42, 4-45, 4-46, 4-50, 4-51, 4-54, 4-55, 4-72, 4-73, 4-79, 4-80, 4-83, 4-96, 4-99, 4-100, 4-101, 4-102, 4-103, 4-120, 5-1, 5-2, 5-4, 5-5, 5-6, 5-7, 5-8, 5-12, 5-14, 5-15

Port Arthur Pipeline (PAP), 3-3

Pre-Filing Process, 1-6, 3-8, 3-17, 3-18, 3-19, 3-20, 3-21, 4-80, 4-83

Prevention of Significant Deterioration (PSD), 4-109, 4-110, 4-111

FERC's *Wetland and Waterbody Construction and Mitigation Procedures* (our Procedures), 2-10, 2-11, 2-12, 2-17, 2-25, 2-28, 2-33, 2-35, 2-42, 2-46, 2-48, 4-13, 4-14, 4-18, 4-19, 4-22, 4-23, 4-25, 4-32, 4-33, 4-34, 4-35, 4-36, 4-40, 4-41, 4-42, 4-45, 4-46, 4-50, 4-51, 4-54, 4-55, 4-64, 4-65, 4-72, 4-73, 4-80, 5-2, 5-3, 5-5, 5-6, 5-7

push-pull method, 2-10, 2-25, 2-28, 4-32, 4-35, 4-40, 4-74, 5-3, 5-14

recreational activities, 1-3, 1-5, 2-37, 2-41, 3-6, 3-11, 3-13, 4-20, 4-21, 4-26, 4-28, 4-29, 4-49, 4-52, 4-53, 4-54, 4-56, 4-58, 4-66, 4-69, 4-72, 4-74, 4-81, 4-82, 4-83, 4-87, 4-88, 4-89, 4-91, 4-100, 4-102, 4-106, 4-107, 4-115, 4-123, 5-7, 5-8

red-cockaded woodpecker (RCW), 3-12, 4-71, 4-73, 5-7

Rivers and Harbors Act, 1-5

route variation, 3-1, 3-7, 3-8, 3-9, 3-10, 3-11, 3-12, 3-13, 3-14, 3-15, 3-16, 3-17, 3-18, 3-19, 3-20, 3-21, 3-22, 3-23, 3-24, 4-27, 4-83, 5-10

runoff, 1-10, 4-8, 4-12, 4-24, 4-29, 4-40, 4-45, 4-54, 4-62, 4-103, 5-3

Sabine Lake, 1-5, 1-7, 2-3, 2-9, 2-12, 2-13, 2-28, 2-32, 2-35, 2-37, 3-10, 3-12, 3-14, 3-16, 3-17, 4-3, 4-5, 4-19, 4-20, 4-21, 4-26, 4-27, 4-32, 4-34, 4-35, 4-37, 4-40, 4-42, 4-56, 4-57, 4-58, 4-59, 4-60, 4-63, 4-64, 4-68, 4-69, 4-70, 4-74, 4-79, 4-81, 4-82, 4-91, 4-94, 4-97, 4-99, 4-100, 4-105, 4-106, 4-107, 4-116, 5-2, 5-5, 5-6, 5-8, 5-9

Sabine National Wildlife Refuge (SNWR), 3-10, 4-37, 4-49, 4-82, 4-103

Sabine Pass LNG Terminal, 1-1, 1-2, 1-9, 2-1, 2-3, 2-5, 2-6, 2-9, 2-12, 2-22, 2-23, 3-1, 3-2, 3-3, 3-4, 3-6, 3-8, 3-10, 3-12, 3-16, 4-34, 4-35, 4-74, 4-88, 4-100, 4-102, 4-104, 4-116, 5-10

Sabine Pipeline, LLC, 2-6, 3-2, 3-4

Sabine River, 2-3, 2-12, 2-35, 3-3, 4-2, 4-20, 4-21, 4-22, 4-26, 4-27, 4-32, 4-34, 4-35, 4-41, 4-58, 4-60, 4-63, 4-64, 4-100, 4-106, 4-107, 5-6

safety, 1-3, 1-8, 2-4, 2-10, 2-11, 2-15, 2-28, 2-37, 2-41, 2-45, 2-46, 3-17, 4-1, 4-5, 4-25, 4-33, 4-35, 4-69, 4-80, 4-91, 4-107, 4-114, 4-116, 4-117, 4-119, 4-123, 4-124, 5-3, 5-10

Scenic Byways, 4-82

scoping, 1-7, 1-8, 4-97

Sea Turtle and Smalltooth Sawfish Construction Conditions (Construction Conditions), 4-69, 4-73, 5-7

sea turtles, 4-66, 4-67, 4-68, 4-69, 4-73, 5-6, 5-7, 5-16

Secretary of the Commission (Secretary), 2-9, 2-10, 2-11, 2-42, 4-8, 4-14, 4-19, 4-22, 4-23, 4-28, 4-36, 4-38, 4-39, 4-42, 4-59, 4-73, 4-83, 4-84, 4-85, 4-96, 4-115, 5-1, 5-3, 5-4, 5-8, 5-11, 5-12, 5-13, 5-14, 5-15, 5-16

Shell Island, 2-3, 3-12, 4-32, 4-63, 5-6

socioeconomics, 1-3, 1-8, 4-57, 4-86, 4-97, 4-102, 4-106, 5-9

soil compaction, 1-7, 4-9, 4-12, 4-13, 4-14, 4-40, 5-1

soil contamination, 4-14, 4-19

Spill Prevention and Response Plan (SPRP), 2-11, 4-14, 4-24, 4-25, 4-55, 5-2, 5-6, 5-14

spills, 2-11, 4-14, 4-19, 4-24, 4-27, 4-35, 4-40, 4-55, 5-2, 5-3, 5-6

Starks, Louisiana, 3-12, 4-101, 4-102, 4-105

State Historic Preservation Office (SHPO), 4-93, 4-95, 4-96, 5-9, 5-16

stormwater, 1-5, 2-11, 2-16, 4-12, 4-19, 4-40

Stormwater Pollution Prevention Plan (SWPPP), 2-11, 4-14, 4-24, 4-27, 4-55, 4-64, 5-2, 5-3, 5-6, 5-14

submerged aquatic vegetation (SAV), 4-59, 4-60, 4-62, 4-63, 4-67, 4-68

Supervisory Control and Data Acquisition (SCADA), 2-5, 2-47

surface water, 2-17, 2-33, 4-24, 4-25, 4-29, 4-100, 4-103, 4-108, 5-6
 Temporary Threshold Shift (TTS), 4-69
 Temporary workspaces, 2-6, 2-12, 2-15, 2-33, 2-35, 2-44, 2-45, 3-14, 3-19, 4-3, 4-5, 4-17, 4-19, 4-34, 4-59, 4-71, 4-74, 4-81, 4-86, 4-114, 5-8, 5-12
 Tennessee Gas Pipeline Company, 2-6
 Texas Eastern Transmission, LLC, 2-6, 3-3, 3-4
 Texas Gas Transmission, 2-6
 threatened and endangered species, 1-3, 1-5, 1-7, 1-9, 3-6, 3-11, 3-12, 3-13, 4-20, 4-47, 4-49, 4-52, 4-60, 4-66, 4-67, 4-68, 4-69, 4-70, 4-71, 4-73, 4-82, 5-6, 5-7, 5-9, 5-12, 5-16
 topsoil, 2-8, 2-9, 2-12, 2-13, 2-15, 2-17, 2-18, 2-19, 2-20, 2-21, 2-22, 2-23, 2-24, 2-25, 2-26, 2-27, 2-28, 2-29, 2-30, 2-32, 2-42, 2-44, 4-9, 4-12, 4-14, 4-33, 4-40, 4-79, 5-1, 5-4
 Total LNG USA, 1-2, 3-1, 3-2, 3-7
 Transco pipeline, 3-3, 3-12, 4-76, 5-10
 Transcontinental Gas Pipeline Corporation (Transco), 2-6, 3-3, 3-4, 3-12, 4-76, 4-77, 4-84, 4-87, 5-8, 5-10
 transportation, 1-9, 2-3, 2-11, 3-2, 4-12, 4-45, 4-75, 4-79, 4-90, 4-91, 4-99, 4-100, 4-102, 4-116, 4-117, 4-124, 5-9, 5-12
 Trunkline Gas Company, LLC, 2-6, 4-77
 Trunkline LNG Terminal, 2-41, 4-28, 4-102, 4-105
 Trunkline Pipeline Lateral, 3-3
 U.S. Army Corps of Engineers (COE), 1-3, 1-4, 1-5, 1-7, 1-8, 1-9, 1-10, 2-25, 2-32, 2-41, 3-8, 3-14, 3-19, 3-25, 4-13, 4-22, 4-23, 4-25, 4-28, 4-29, 4-32, 4-36, 4-37, 4-39, 4-41, 4-42, 4-46, 4-51, 4-85, 4-103, 5-2, 5-3, 5-4, 5-8, 5-15, 5-16
 U.S. Coast Guard (USCG), 2-41, 4-79, 4-91, 5-8
 U.S. Department of Agriculture (USDA), 1-5, 4-14, 4-39
 U.S. Department of Commerce, 1-3, 1-5, 4-124
 U.S. Department of Energy (DOE), 1-2
 U.S. Department of Transportation (DOT), 2-4, 2-11, 2-17, 2-46, 2-47, 2-48, -25, 4-34, 4-35, 4-116, 4-117, 4-118, 4-119, 4-120, 4-121, 4-124, 5-10
 U.S. Environmental Protection Agency (EPA), 1-4, 1-8, 4-14, 4-16, 4-17, 4-29, 4-55, 4-83, 4-112, 4-114
 U.S. Fish and Wildlife Service (FWS), 1-3, 1-4, 1-5, 1-6, 1-7, 1-8, 2-25, 2-32, 2-42, 3-8, 3-25, 4-13, 4-22, 4-29, 4-36, 4-37, 4-38, 4-41, 4-42, 4-49, 4-51, 4-52, 4-66, 4-68, 4-69, 4-70, 4-71, 4-72, 4-73, 4-81, 4-82, 4-83, 4-103, 5-4, 5-5, 5-7, 5-8, 5-15, 5-16
 U.S. Geological Survey (USGS), 3-8, 3-16, 3-17, 3-18, 3-19, 3-20, 3-21, 3-22, 3-23, 3-24, 4-1, 4-3, 4-6, 4-16, 4-107
 Unanticipated Discovery Plan, 4-96
 United States Code (USC), 1-4, 4-109, 4-116, 4-119
 vegetation, 1-3, 1-7, 2-12, 2-15, 2-25, 2-28, 2-32, 2-42, 2-46, 4-9, 4-13, 4-24, 4-27, 4-28, 4-29, 4-32, 4-33, 4-37, 4-39, 4-41, 4-43, 4-44, 4-45, 4-46, 4-47, 4-48, 4-49, 4-50, 4-54, 4-68, 4-72, 4-84, 4-102, 4-103, 4-106, 5-3, 5-4, 5-6, 5-9, 5-15
 Vinton Drainage Canal, 3-14, 3-17, 3-18, 4-20, 4-21, 4-22, 4-24, 4-52
 Vinton, Louisiana, 3-12
 visual resources, 1-3, 4-74, 4-83, 4-84, 4-106, 5-8
 water resources, 1-3, 1-7, 3-10, 4-13, 4-24, 4-42, 4-46, 4-47, 4-51, 4-52, 4-55, 4-58, 4-59, 4-64, 4-65, 4-97, 4-99, 4-102, 4-103, 4-108, 5-2, 5-3, 5-4, 5-5, 5-6, 5-16
 Wellhead Protection Areas, 4-16, 4-17
 Wetland Reserve Program (WRP), 4-81, 4-83
 wetlands, 1-3, 1-4, 1-7, 1-8, 1-9, 1-10, 2-6, 2-7, 2-9, 2-10, 2-11, 2-12, 2-13, 2-25, 2-26, 2-27, 2-28, 2-29, 2-30, 2-32, 2-33, 2-35, 2-42, 2-44, 2-46, 3-1, 3-6, 3-7, 3-8, 3-10, 3-11, 3-12, 3-13, 3-14, 3-15, 3-16, 3-17, 3-18, 3-19, 3-22, 3-23, 3-25, 4-12, 4-13, 4-21, 4-22, 4-25, 4-26, 4-27, 4-29, 4-30, 4-31, 4-32, 4-33, 4-34, 4-35, 4-36, 4-37, 4-38, 4-39, 4-40, 4-41, 4-42, 4-43, 4-44, 4-45, 4-46, 4-47, 4-48, 4-49, 4-50, 4-51, 4-59, 4-60, 4-61, 4-62, 4-63, 4-64, 4-74, 4-75, 4-77, 4-79, 4-81, 4-83, 4-97, 4-99, 4-100, 4-102, 4-103, 4-104, 4-105, 4-108, 5-3, 5-4, 5-5, 5-6, 5-8, 5-9, 5-12, 5-14, 5-15, 5-16
 wildlife, 1-3, 1-4, 1-5, 1-7, 3-12, 4-3, 4-9, 4-20, 4-26, 4-27, 4-28, 4-29, 4-38, 4-39, 4-44, 4-45, 4-47, 4-48, 4-49, 4-50, 4-51, 4-53, 4-56, 4-82, 4-83, 4-102, 4-103, 4-108, 5-4, 5-9