

**WEST SHORE LAKE PONTCHARTRAIN  
HURRICANE AND STORM DAMAGE RISK REDUCTION PROJECT  
FINAL INTEGRATED FEASIBILITY REPORT  
AND  
ENVIRONMENTAL IMPACT STATEMENT**

**APPENDIX F**

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**Annex A  
Acronyms**

AAHUs	Average Annual Habitat Units
ACE	Annual Chance Exceedance Event
ACHP	Advisory Council on Historic Properties
ADCIRC	Advanced circulation modeling
AEP	Annual exceedance probability
AM&M	Adaptive Management & Monitoring
ARDC	Amite River Diversion Canal
ASACW	Assistant Secretary of the Army for Civil Works
ATV	All Terrain Vehicle
BCR	Benefit to cost ratio
BLH	Bottomland hardwood
BLH1	Bonnet Carre Bottomland Hardwood Restoration
BMP	Best management practices
BR	Baton Rouge
CAA	Clean Air Act
CBRD	Convent Blind River Diversion
CC	Coefficient of Conservatism
CEMVN	U.S. Army Corps of Engineers, Mississippi Valley Division, New Orleans District
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
cfs	Cubic feet per second
CIAP	Coastal Impact Assistance Program
CPRAB	Coastal Protection Restoration Authority of Louisiana Board
CRMS	Coastwide Reference Monitoring System
CWA	Clean Water Act
CWPPRA	Coastal Wetlands Planning, Protection and Restoration Act
cy	Cubic yards
dba	A-weighted decibels
DIVR	Division Regulation
DO	Dissolved oxygen

Draft Report	Draft Integrated Feasibility Report and Environmental Impact Statement
EAD	Equivalent annual damages
EFH	Essential Fish Habitat
EJ	Environmental Justice
EJView	Environmental Protection Agency Mapping
EO	Executive Order
EPA	Environmental Protection Agency
EQ	Environmental Quality
ER	Engineering Regulation
ESA	Environmental Site Assessment
ESA	Endangered Species Act
ESJHS	East St. John High School
FEIS	Final Environmental Impact Statement
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
Final Report	Final Integrated Feasibility Report and Environmental Impact Statement
FIRM	Insurance rate maps
FPPA	Farmland Protection Policy Act
FQI	Floristic Quality Indices
FRM	Flood risk management
ft	Feet
FWCA	Fish and Wildlife Coordination Act
FWCAR	Coordination Act Report
GIS	Geographical information system
HEC-FDA	Hydrologic Engineering Center Flood Damage Analysis
HHS	U.S. Department of Health and Human Services
HI	Hydrologic Indices
HIS	Habitat Suitability Index
HSDRRS	Hurricane and Storm Damage Risk Reduction System
HTRW	Hazardous, Toxic, and Radioactive Waste
Hwy	Highway

I-10	Interstate 10
I-55	Interstate 55
LaDOTD	Louisiana Department of Transportation and Development
LCA	Louisiana Coastal Area
LDWF	Louisiana Department of Wildlife and Fisheries
LERRD	Land, Easements, Rights-Of-Way, Relocation, and Disposal Areas
LF	Linear foot
LIDAR	Light Detection and Ranging data
LNHP	Louisiana Natural Heritage Program
LPV	Lake Pontchartrain and Vicinity
MBI	Mitigation Banking Instrument
MII	Micro-Computer Aided Cost Estimating System
MOU	Memorandum of Understanding
MR&T	Mississippi River and Tributaries
MRGO	Mississippi River Gulf Outlet Canal
MRL	Mississippi River Levee
MS	Mississippi
NAAQS	National Ambient Air Quality Standards
NAVD	North American Vertical Datum
NCC	Notice of construction completion
NED	National Economic Development
NEPA	National Environmental Policy Act
NER	National Ecosystem Restoration
NFIP	National Flood Insurance Program
NFS	Non-Federal sponsor
NGO	Non-Governmental Organizations
NOAA	National Oceanic and Atmospheric Administration
NOLA	New Orleans
NORM	Naturally occurring radioactive materials
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places

OCPR	Office of Coastal Protection and Restoration, Louisiana
OMRR&R	Operation, maintenance, repair, rehabilitation and replacement
OSE	Other Social Effects
OSE	Other Social Effects
PED	Preconstruction engineering and design
PIER 36	Programmatic Individual Environmental Report for Pontchartrain and Vicinity
PLD	Pontchartrain Levee District
PMP	Project Management Plan
PO-29	River Reintroduction into Maurepas Swamp
PPA	Project Partnership Agreement
PPT	Parts per thousand
Principles and Guidelines	1983 Economic and Environmental Principles and Guidelines for Water and Related Land Implementation Studies
REC	Recognized environmental conditions
RED	Regional Economic Development
REP	Real Estate Plan
ROW	Right of way
RSLR	Relative sea level rise
SHPO	State Historic Preservation Office
SLR	Sea level rise
SMART	Specific, Measurable, Attainable, Risk Informed, Timely
STWAVE	Steady-State Spectral Wave
SVI	Submergence Vulnerability Indices
SWMP1	Swamp Mitigation Bank Credit Purchase
SWMP2	Blind River Swamp Restoration
SWMP3	Bonnet Carre Swamp Restoration
SWMP4	Maurepas Crawfish Ponds Restoration
SWMP6	Lutcher Polder Farmlands Swamp Restoration
SWPPP	Stormwater Pollution Prevention Plan
T&E	Threatened and Endangered
TMDL	Total maximum daily load
TSP	Tentatively selected plan

TY	Target Year
URA	Uniform Relocation Assistance
US-44	U.S. Highway 44
US-51	U.S. Highway 51
US-61	U.S. Highway 61
USACE	U.S. Army Corps of Engineers
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
WIK	Work-in-kind
WMA	Wildlife Management Area
WRDA	Water Resources Development Act
WSE	Water surface elevations
WSLP	West Shore Lake Pontchartrain Hurricane and Storm Damage Risk Reduction
WVA	Wetland value assessment

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