



**District of Columbia Water and Sewer Authority
Long Term Control Plan
Combined Sewer Overflow Control Program**

Anacostia River Projects

ENVIRONMENTAL ASSESSMENT

May 12, 2010

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1 Acronyms

AAWT	Average Annual Weekday Traffic
AHPA	Archaeological and Historic Preservation Act of 1974
AIRS	Aerometric Information Retrieval System
AMI	Anacostia Main Interceptor
ANCs	Advisory Neighborhood Commission(s)/Council(s)
ANS	Anacostia Naval Station
APE	Areas of Potential Effect
ARP	Anacostia River Project
ARPA	Archaeological Resources Protection Act of 1979
AST	Aboveground Storage Tanks
AWI	Anacostia Waterfront Initiative
BAFB	Bolling Air Force Base
Blue Plains or BPAWWTP	Blue Plains Advanced Wastewater Treatment Plant
BMPs	Best Management Practices
BOD	Biological Oxygen Demand
BTEX	Benzene, toluene, ethylbenzene and xylenes
CAA	Clean Air Act
CDL	Commercial Drivers License
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CERCLIS	Comprehensive Environmental Response, Compensation, and Liability Information System
CEQ	The Council on Environmental Quality
CFA	United States Commission of Fine Arts
CFR	Code of Federal Regulation
CO	Carbon Monoxide
CSO	Combined Sewer Overflow
CSS	Combined Sewer System
CWA	Clean Water Act
D.C. or DC	District of Columbia
DCMR	District Code of Municipal Regulations
DCFWD	D.C. Fisheries and Wildlife Division
DC LUST	District of Columbia Leaking Underground Storage Tank
DCRA	Department of Consumer and Regulatory Affairs
DC WASA or WASA	District of Columbia Water and Sewer Authority
DDE	Dichlorodiphenyltrichloroethylene
DDOE	District Department of the Environment
DDOT	District Department of Transportation
DDT	Dichlorodiphenyltrichloroethane
DMV	District Department of Motor Vehicles
DO	Director's Order
DOES	Department of Employee Services
DOH	District Department of Health
EA	Environmental Assessment
EFH	Essential Fish Habitat
EO	Executive Order

EPA	United States Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Environmental Site Assessment
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FPPA	Farmland Protection Policy Act of 1981
GIS	Geographic Information System
HRS	Hazard Ranking System
HTRW	Hazardous, Toxic, and Radioactive Waste
JDs	Jurisdictional Determinations
LQG	Large Quantity Generator
LTCP	Long Term Control Plan
LUSTs	Leaking Underground Storage Tanks
MDE	Maryland Department of the Environment
MEC	Munitions and Explosives of Concern
mgd	million gallons per day
MHW	Mean High Water
mg/l	Milligrams per liter
mL	Milliliter
MWCOG	Metropolitan Washington Council of Governments
NAAQS	National Ambient Air Quality Standards
NBSF	Northeast Boundary Swirl Facility
NCPC	National Capital Planning Commission
NEB	Northeast Branch
NEBTS	Northeast Boundary Trunk Sewer
NEPA	National Environmental Policy Act
NFIP	National Flood Insurance Program
NGVD	North American Vertical Datum
NH ₃	Ammonia
NMFS	National Marines Fisheries Service
NoMA	DC Office of Planning North of Massachusetts Avenue
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
NOAA	National Oceanic and Atmospheric Administration
NPS	United States National Park Service
NPDES	National Pollutant Discharge Elimination System
NPL	National Priorities List
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NSPSs	New Source Performance Standards
NWI	National Wetlands Inventory
O ₃	Ozone
PAHs	Polyaromatic Hydrocarbons
Pb	Lead
PCBs	Polychlorinated Biphenyl's
PEPCO	Potomac Electric Power Company
PM	Particulate Matter
RCRA	Resource Conservation and Recovery Act

R10WV	Riverine, tidal, open water, permanent-tidal waterway
R1UBV	Riverine, tidal, open water, unconsolidated bottom, permanent-tidal waterway
ROW	Right-of-Way
RTE	Rare, Threatened, and Endangered
SAP	Small Area Plan
SARA	Superfund Amendments and Reauthorization Act
SFHA	Special Flood Hazard Area
SHPO	State Historic Preservation Office
SIP	State Implementation Plan
SNAP	Strategic Neighborhood Action Plan
SO ₂	Sulfur Dioxide
SOF	Statement of Findings
TBM	Tunnel Boring Machine
TCPs	Traffic Control Plans
TDPS	Tunnel Dewatering Pumping Station
TMDL	Total Maximum Daily Load
TN/WW	Total Nitrogen/Wet Weather
TPHs	Total Petroleum Hydrocarbons
TSS	Total Suspended Solids
USACE	United States Army Corps of Engineers
USDA	United States Department of Agriculture
U.S.C.	United States Code
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tanks
UXOs	Unexploded Ordnance
WMATA	Washington Metropolitan Area Transit Authority
WSSC	Washington Suburban Sanitary Commission
Tunnel Segments:	
ART	Anacostia River Tunnel
BPT	Blue Plains Tunnel
NEBT	Northeast Boundary Tunnel
Tunnel Shafts:	
BPT-DS	Blue Plains Tunnel Dewatering Shaft
BPT-DPS	Blue Plains Tunnel Dewatering Pumping Station
BPT-SS	Blue Plains Tunnel Screening Shaft
PP-JS	Poplar Point Junction Shaft
MPS-DS	Main Pumping Station Drop Shaft
BAFB-DS	BAFB Drop/Overflow Shaft

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