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LIST OF ABBREVIATIONS, ACRONYMS, AND UNITS

3-D	Three Dimensional
404	Section 404 of the Clean Water Act
ADCP	Acoustic Doppler Current Profilers
AG	Air Gap
AM	Ante Meridiem, the Period between Midnight and Noon
AS	Atlantic Sturgeon
ATM	American Society for Testing Materials
avg	Average
AVS	Acid Volatile Sulfide
AWOIS	Automated Wreck and Obstruction Information System
BCBC	Brooklyn-Curtis Bay Coalition
BEWG	Bay Enhancement Working Group
BHEEP	Baltimore Harbor Environmental Enhancement Program
B-IBI	Benthic Index of Biotic Integrity
BOD	Biological Oxygen Demand
BP-Fairfield	British Petroleum-Amoco Asphalt Terminal in Fairfield
BWI	Baltimore-Washington International Airport
B&O	Baltimore and Ohio
°C	Degrees Celsius
C&D	Chesapeake and Delaware
CA	Conceptual Alignments
CAC	Citizens' Advisory Committee
CAMP	Critical Area Management Program
CBCAC	Chesapeake Bay Critical Area Commission
CBIA	Coastal Barrier Improvement Act
CBL	Chesapeake Biological Laboratory
CBP	Chesapeake Bay Program
CBRA	Coastal Barriers Resource Act
CDF	Confined Disposal Facility
CEM	Coastal Engineering Manual
CEQ	Council of Environmental Quality
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	Code of Federal Regulations
CHARMS	Comprehensive Harbor Assessment and Regional Modeling Study
cm	Centimeter
cm/sec	Centimeters per Second
CO	Carbon Monoxide
COD	Chemical Oxygen Demand
COMAR	Code of Maryland Regulations
CO-OPS	Center for Operational Oceanographic Products and Services
CPT	Cone Penetration Tests

CTD	Conductivity-Temperature-Depth
CU	Current Meter
CWA	Clean Water Act
cy	Cubic Yard
CZMA	Coastal Zone Management Act
CZMP	Coastal Zone Management Program
DA	Department of the Army
dBA	A-Weighted Decibel
DDD	dichlorodiphenyldichloroethane
DDE	dichlorodiphenyldichloroethylene
DDT	dichlorodiphenyltrichloroethane
DEIS	Draft Environmental Impact Statement
DHPA	Designated Habitat Protection Area
DL	Detection Limit
DMCF	Dredged Material Containment Facility
DMMP	Dredged Material Management Program
DNPOP	Dredging Needs and Placement Options Program
DNR	Department of Natural Resources
DO	Dissolved Oxygen
E	East
EA	EA Engineering, Science, and Technology
EBA	EBA Engineering
ECR	Executive Committee Report
EFH	Essential Fish Habitat
e.g.	For Example (Exempli Gratia)
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
ER	Engineering Regulation
ERDC	Engineer Research and Development Center
ESA	Environmental Site Assessment
E2CR	Engineering Construction Consulting Remediation, Inc.
E2Si	Earth Engineering Science, Inc.
FEIS	Final Environmental Impact Statement
FFA	Final Feasibility Alignments
FHA	Federal Highway Administration
FI	Findling, Inc
FIS	Formerly Investigated Sites
FONSI	Finding of No Significant Impacts
FPPA	Farmland Protection Policy Act
FTE	Full Time Equivalent
ft	foot or feet
ft/s	Feet per second

g	gram
GBA	Gahagan & Bryant Associates, Inc.
GIS	Geographic Information Systems
H_s	Significant Wave Height
HAPC	Habitat Areas of Particular Concern
HMI	Hart-Miller Island
HPL	Horn Point Laboratory
HP	Horsepower
HTRW	Hazardous, Toxic and Radioactive Waste
IDA	Intensely Developed Area
i.e.	That is (id est)
IMPLAN	Impact Planning
ISG	International Steel Group
ITM	Inland Testing Manual
JE	Joint Evaluation Committee
JV	Joint Venture
kg	Kilogram
KIM	Kurt Iron and Metal Site.
lb	Pound
LBP	Lead Based Paint
LEDPA	Least Environmentally Damaging Alternative
m	Meters
M&N	Moffatt and Nichol Engineers
MAFMC	Mid-Atlantic Fisheries Management Council
MBSS	Maryland Biological Stream Survey
mcy	Million Cubic Yards
MCAC	Maryland Critical Areas Commission
MD	Maryland
MDE	Maryland Department of the Environment
MDOT	Maryland Department of Transportation
MEC	Munitions of Explosive Concern
MES	Maryland Environmental Service
MET	Meteorological Sensors
mg	milligram
MGS	Maryland Geological Survey
mg C/L	Milligrams of Carbon per Liter
mg/kg	Milligrams per Kilogram
mg/L	Milligrams per Liter
mg N/L	Milligrams of Nitrogen per Liter
mg P/L	Milligrams of Phosphorus per Liter

MHT	Maryland Historical Trust
MHW	Mean High Water
MLW	Mean Low Water
MLLW	Mean Lower Low Water
MMT	Masonville Marine Terminal
MPA	Maryland Port Administration
mph	Miles per Hour
m/s	Meters per second
MSDC	Maryland Shipbuilding and Dry-dock Company
MSFCMA	Magnuson-Stevens Fishery Conservation and Management Act
N	North
NA	Not Applicable
NAAQS	National Ambient Air Quality Standards
NAVD	North American Vertical Datum
nc.	No comment
NCCTWG	North Cell Closure Team Working Group
NCDC	National Climatic Data Center
ND	Non-Detection
NE	Northeast
NEPA	National Environmental Policy Act
NFRAP	No Further Remedial Action Planned
NGVD	National Geodetic Vertical Datum
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NNE	North-Northeast
No.	Number
NO_x	Nitrogen Oxides
NOAA	National Oceanic and Atmospheric Administration
NOBs	Natural Oyster Bars
NOI	Notice of Intent
NOS	National Ocean Service
NPL	National Priority List
NRCS	Natural Resources Conservation Service
NTU	Nephelometric Turbidity Unit
NW	Northwest
OTC	Ozone Transport Commission
OTR	Ozone Transport Region
OSHA	Occupational Safety and Health Administration
PAH	Polynuclear Aromatic Hydrocarbon
PCBs	Polychlorinated Biphenyls
PEL	Probable Effect Level
PFA	Pre-Feasibility Alignments
pg	Picogram

PIERP	Poplar Island Environmental Restoration Project
PM	Post Meridiem, the Period between Noon and Midnight
PM_{10}	Particulate Matter up to 10 micrograms
PORTS	Physical Oceanographic Real-Time System
ppt	Parts per Thousand
RA	Reconnaissance Alignment
RAP	Response Action Plan
RCA	Resource Conservation Area
RCRA	Resource Conservation and Recovery Act
RCG&A	R. Christopher Goodwin & Associates
RMS	Root Mean Squared
ROD	Record of Decision
RO-RO	Roll On-Roll Off
RPC	Regional Planning Commission
RTE	Rare, Threatened, and Endangered
S	South
SAIC	Science Applications International Corporation
SAV	Submerged Aquatic Vegetation
SE	Southeast
SEM	Simultaneously Extracted Metals
SFY	State Fiscal Year
SHPO	State Historic Preservation Office
SNS	Shortnose Sturgeon
sp.	Species
SPDES	State Pollution Discharge Elimination System
SQGs	Sediment Quality Guidelines
SVOC	Semi-Volatile Organic Compounds
SW	Southwest
SWAP	Surface Water Appropriations Permit
SWH	Shallow Water Habitat
S1	Highly State Rare
TEL	Threshold Effect Level
TEQ	Threshold Equivalency Quotient
TIN	Triangulated Irregular Network
TKN	Total Kjeldahl Nitrogen
TMDL	Total Maximum Daily Load
TOC	Total Organic Carbon
TOY	Time of Year
T_p	Peak Spectral Wave Period
TPH	Total Petroleum Hydrocarbons
tpy	Tons per Year
TSS	Total Suspended Solids

µg	Microgram
UMCES	University of Maryland Center for Environmental Science
U.S.	United States
USACE	United States Army Corps of Engineers
USC	United States Code
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
UXO	Unexploded Ordnance
VCP	Voluntary Clean Program
VOCs	Volatile Organic Compounds
VIMS	Virginia Institute of Marine Science
VRAP	Visual Resources Assessment Procedure
W	West
WL	Water Levels (Tide Gauge)
WQC	Water Quality Certification
WWTP	Wastewater Treatment Plant
YOY	Young of the Year