

JPA Technical Deficiency Response Acronyms

Acronym	Definition
ARIT	Aquatic Resource Impact Table
ATON	Aid to Navigation
ATWS	additional temporary workspace
BMP	best management practice
BO	Biological Opinion
BX	Typical Bored Stream Crossing
CFR	Code of Federal Regulations
DX-NF	Typical Stream Dry Crossing if No Flow
E&S	Erosion and Sediment
E&S Manual	PADEP Erosion and Sediment Pollution Control Program Manual (TG# 363-2134-008)
E&SCP	Erosion and Sediment Control Plan
EA	Environmental Assessment
eMAP	A GIS based website and environmental data mapping tool.
EV	exceptional value
FERC	Federal Energy Regulatory Commission
FERC Plan	Upland Erosion Control, Revegetation, and Maintenance Plan
FERC Procedures	Wetland and Waterbody Construction and Mitigation Procedures
FLACT	Floodway Activity
GDR	geologic data report
HDD	horizontal directional drill
ISMP	Invasive Species Management Plan
JPA	Joint Permit Application
MLV	mainline valve
MP	milepost
O&M	operations and maintenance
PADCNR	Pennsylvania Department of Conservation and Natural Resources
PADEP	Pennsylvania Department of Environmental Protection
PaGWIS	Pennsylvania Groundwater Information System
PASHPO	Pennsylvania State Historic Preservation Office
PE	Professional Engineer
PEM	palustrine emergent
PennEast	PennEast Pipeline Company, LLC
PFBC	Pennsylvania Fish and Boat Commission
PFO	palustrine forested
PG	Professional Geologist
PGC	Pennsylvania Game Commission
PHMSA	Pipeline and Hazardous Materials Safety Administration
PIPE	Pipeline or Conduit
Project	PennEast Pipeline Project
PSS	palustrine scrub shrub
ROW	right of way
TMPWI	Temporary Wetland Impact
USACE	United States Army Corps of Engineers
USDOT	United States Department of Transportation
USFWS	US Fish and Wildlife Service
USGS	United States Geological Survey
WTIIM	Wetland Direct Impact