

## 10.0 ACRONYMS

**AASHTO** American Association of State Highway and Transportation Officials

**ac** Acre

**AC** Alternating Current

**ACAA** Allegheny County Airport Authority

**ACGIH** American Conference of Governmental Industrial Hygienists

**ACHP** Advisory Council on Historic Preservation

**ACM** Agency Coordinating Meeting

**ADA** Americans with Disabilities Act

**ADT** Average Daily Traffic

**AH** Aquatic Habitat

**ALCAB** Agricultural Lands Condemnation Approval Board

**ALPP** Agricultural Land Preservation Policy

**AMD** Abandoned Mine Drainage

**ANSI** American National Standards Institute

**AP** Residential and Commercial Planned

**APE** Area of Potential Effect

**A.R.E.** Available Resource Element

**ASA** Agricultural Security Area

**ASCS** Agricultural Stabilization and Conservation Service (USDA)

**ASR** Airport Surveillance Radar

**AST** Aboveground Storage Tank

**ATV** All Terrain Vehicle

**ATW** Approved Trout Waters

**AVRR** Allegheny Valley Railroad

**BANS** Bond Anticipation Notes

**BCTA** Beaver County Transit Authority

**BDA** Biological Diversity Area

**BEQ** Bureau of Environmental Quality (PENNDOT)

**BG** Block Group

**BHP** Bureau for Historic Preservation (PMHC)

**BOD** Bureau of Design (PENNDOT)

**BOF** Bureau of Forestry (PADCNR)

**BTU** British Thermal Unit

**ca** Circa

**CAAA** Clean Air Act Amendments of 1990

**CADD** Computer Aided Drafting and Design

**CAL3QHC** Computer model used to predict dispersion of CO

**CBD** Central Business District

**CEQ** Council on Environmental Quality

**CERCLA** Comprehensive Environmental Response, Compensation, and Liability Act

**CERCLIS** Comprehensive Environmental Response, Compensation and Liability Information System (Superfund)

**CFR** Code of Federal Regulations

**CM** Construction Management

**CMS** Congestion Management System Analysis

**CMU** Carnegie Mellon University

**CO** Carbon Monoxide

<b>CRM</b> Cultural Resource Management	<b>FACW</b> Facultative Wetland Plant Species
<b>CRT</b> Cathode Ray Tube	<b>FCC</b> Federal Communications Commission
<b>dBA</b> Decibel - basic unit of sound	<b>FEIS</b> Final Environmental Impact Statement
<b>DC</b> Direct Current	<b>FEMA</b> Federal Emergency Management Agency
<b>DD&amp;D</b> Demonstration, Design, and Development	<b>FHWA</b> Federal Highway Administration
<b>DEIS</b> Draft Environmental Impact Statement	<b>FINDS</b> Facilities Index System
<b>DET</b> Disproportionate Effects Test	<b>FIRM</b> Flood Insurance Rate Map
<b>DO</b> Digital Orthophotograph	<b>FPPA</b> Farmland Protection Policy Act of 1981
<b>DOQQ</b> Digital Orthophotograph by Quarter Quad- rangle	<b>FRA</b> Federal Railroad Administration
<b>DY</b> Design Year	<b>FSA</b> Farm Service Agency
<b>EA</b> Environmental Assessment	<b>ft</b> Feet
<b>EB</b> Eastbound	<b>FTA</b> Federal Transit Administration
<b>ECAR</b> East Central Area Coordination Region	<b>G</b> Gauss
<b>E &amp; S Plan</b> Erosion and Sedimentation Control Plan	<b>GHz</b> Gigahertz
<b>EIS</b> Environmental Impact Statement	<b>GIS</b> Geographic Information System
<b>ELF</b> Extremely Low Frequency	<b>GPR</b> Ground Penetrating Radar
<b>EMCCP</b> Electromagnetic Compatibility Control Plan	<b>GPS</b> Global Positioning System
<b>EMF</b> Electromagnetic Field	<b>GTA</b> Golden Triangle "A"
<b>EMI</b> Electromagnetic Interference	<b>GWR/D</b> Groundwater Discharge
<b>EMR</b> Electromagnetic Radiation	<b>ha</b> Hectares
<b>EPA</b> Environmental Protection Agency	<b>HABS</b> Historic American Building Survey
<b>ERNS</b> Emergency Response Notification System	<b>HAER</b> Historic American Engineering Record
<b>ESA</b> Environmental Site Assessment	<b>HBA</b> Highway Beautification Act
<b>FA</b> Floodflow Alteration	<b>HCM</b> Highway Capacity Manual
<b>FAA</b> Federal Aviation Administration	<b>HCS</b> Highway Capacity Software
<b>FAC</b> Facultative Plant Species	<b>HEP</b> Habitat Evaluation Procedure
<b>FACU</b> Facultative Upland Plant Species	<b>HNS</b> Highway of National Significance

<b>HOV</b> High Occupancy Vehicle	<b>LUST</b> Leaking Underground Storage Tank
<b>HSGT</b> High-Speed Ground Transportation	<b>m</b> Meters
<b>HSGTC</b> High-Speed Ground Transportation Center	<b>Maglev</b> Magnetic Levitation Technology
<b>HSI</b> Habitat Suitability Index	<b>MAGport Station</b> Maglev passenger stations
<b>HSR</b> High-Speed Rail	<b>MF</b> Multi-Family Residential
<b>HU</b> Habitat Unit	<b>MFE</b> Mon/Fayette Expressway
<b>Hz</b> Hertz	<b>mG</b> Milligauss
<b>IBA</b> Important Bird Area	<b>MHz</b> Megahertz
<b>ICM</b> Interagency Coordination Meeting	<b>mi</b> Miles
<b>ICNIRP</b> International Commission of Non-Ionizing Radiation Protection	<b>MLI</b> MAGLEV, Inc.
<b>IEEE</b> Institute of Electrical and Electronic Engineers	<b>MMVTA</b> Mid-Mon Valley Transit Authority
<b>Inst</b> Institutional	<b>MOA</b> Memorandum of Agreement
<b>ISTEA</b> Intermodal Surface Transportation Efficiency Act	<b>Mobile 5.a</b> Air quality computer model which calculates pollutant emission factors
<b>JD</b> Jurisdictional Determination	<b>MPC</b> Municipalities Planning Code
<b>kHz</b> Kilohertz	<b>MPE</b> Maximum Permissible Exposure
<b>km</b> Kilometer	<b>mpg</b> Miles Per Gallon
<b>KOZ</b> Keystone Opportunity Zone	<b>mph</b> Miles Per Hour
<b>kph</b> Kilometers Per Hour	<b>MPO</b> Metropolitan Planning Organization
<b>kV</b> Kilovolts	<b>mT</b> Milli Tesla
<b>LAWCON</b> Land and Water Conservation Fund Act	<b>MUTCD</b> Manual on Uniform Traffic Control Devices
<b>LCA</b> Landscape Conservation Area	<b>Mw</b> Megawatts
<b>Ldn</b> 24-hour Noise Level	<b>MwH</b> Megawatts per Hour
<b>Leq</b> Equivalent Steady-State Sound Level	<b>N/A</b> Not Applicable
<b>LF</b> Low Frequency	<b>NAAQS</b> National Ambient Air Quality Standards
<b>LOS</b> Level of Service	<b>NAC</b> Noise Abatement Criteria
<b>LRT</b> Light Rail Transit	<b>NB</b> Northbound

**NCHRP** National Cooperative Highway Research Program

**NEPA** National Environmental Policy Act

**NERC** North American Electric Reliability Council

**NFIP** National Flood Insurance Program

**NHI** Natural Heritage Inventory

**NHL** National Historic Landmark

**NHPA** National Historic Preservation Act

**NOI** Notice of Intent

**NO<sub>x</sub>** Nitrogen Oxides

**NPDES** National Pollutant Discharge Elimination System

**NPS** National Parks Service

**NRCS** Natural Resources Conservation Service

**NRHP** National Register of Historic Places

**NRT** Nutrient Removal/Retention Transformation

**NSA** Noise Sensitive Areas

**NTP** Notice to Proceed

**NWI** National Wetlands Inventory

**O<sub>3</sub>** Ozone

**OBL** Obligate Wetland Plant Species

**O&D** Originating and Departing

**O&M** Operating and Maintenance

**OSHA** Occupational Safety and Health Administration

**OSM** Office of Surface Mining

**PA** Commonwealth of Pennsylvania or Programmatic Agreement

**PAAC** Port Authority of Allegheny County

**PADCED** Pennsylvania Department of Community and Economic Development

**PADCNR** Pennsylvania Department of Conservation and Natural Resources

**PADEP** Pennsylvania Department of Environmental Protection

**PA Maglev** Pennsylvania High-speed Magnetic Levitation Deployment Project

**PAM HEP** Pennsylvania Modified Habitat Evaluation Procedure

**PASPGP** Pennsylvania State Programmatic General Permit

**PASS** Pennsylvania Archaeological Site Survey

**PCB** Polychlorinated Biphenyl

**PDA** Pennsylvania Department of Agriculture

**PE** Production Export

**PEIS** Programmatic Environmental Impact Statement

**PEM** Palustrine Emergent Wetland

**PENNDOT** Pennsylvania Department of Transportation

**PFBC** Pennsylvania Fish and Boat Commission

**PFO** Palustrine Forested Wetland

**PGC** Pennsylvania Game Commission

**pH** A value used to express relative acidity and alkalinity

**PHMC** Pennsylvania Historical and Museum Commission

**PIA** Pittsburgh International Airport

**PIZ** Potential Impact Zone

**P&LE** Pittsburgh and Lake Erie

**PM** Project Management

<b>PMC</b> Program Management Committee	<b>SPC</b> Southwestern Pennsylvania Commission (formerly the Southwestern Pennsylvania Regional Planning Commission - SPRPC)
<b>PNDI</b> Pennsylvania Natural Diversity Inventory	<b>SR</b> State Route
<b>POSCIP</b> Plants of Special Concern in Pennsylvania	<b>SSS</b> Stream Bank/Shoreline Stabilization
<b>POW</b> Palustrine Open Water Wetland	<b>STAMINA2.0</b> Computer model used for the prediction of noise
<b>ppm</b> Parts Per Million	<b>STR</b> Sediment/Toxicant Retention
<b>PRC</b> Peer Review Committee	<b>T</b> Tesla
<b>PSS</b> Palustrine Scrub-Shrub Wetland	<b>TAC</b> Technical Advisory Committee
<b>PTC</b> Pennsylvania Turnpike Commission	<b>TAZ</b> Traffic Analysis Zone
<b>PTSF</b> Project Technical Support Files	<b>TCM</b> Transportation Control Measures
<b>PUMP</b> Pittsburgh Urban Magnet Project	<b>TDM</b> Transportation Demand Management
<b>RCRA</b> Resource Conservation and Recovery Act	<b>TEA 21</b> Transportation Equity Act of the 21st Century
<b>RD</b> Road	<b>TIFIA</b> Transportation Infrastructure Finance and Innovation Act
<b>RF</b> Radio Frequency	<b>TIP</b> Transportation Improvement Program
<b>RMS</b> Root Mean Square	<b>TMA</b> Transportation Management Areas
<b>ROD</b> Record of Decision	<b>TRB</b> Transportation Research Board
<b>ROW</b> Right-Of-Way	<b>TRI</b> Transrapid International
<b>RSG</b> Resource System Group	<b>TSF</b> Trout Stocked Fishery
<b>SACM</b> Special Agency Coordination Meeting	<b>TSM</b> Transportation Systems Management
<b>SB</b> Southbound	<b>TTR</b> Travel Time Ratio
<b>SCS</b> Soil Conservation Service	<b>TVE</b> Transrapid Test Facility
<b>SEAP</b> Simplified Energy Analysis Procedure	<b>UNT</b> Unnamed Tributary
<b>SEL</b> Sound Exposure Level	<b>UPL</b> Upland Plant Species
<b>SF</b> Single-Family Residential	<b>USC</b> United States Code
<b>SHPO</b> State Historic Preservation Officer	<b>USCG</b> United States Coast Guard
<b>SI</b> Scientific International	
<b>SIP</b> State Implementation Plan	
<b>SOV</b> Single Occupancy Vehicle	

**USCOE** United States Army Corp of Engineers

**USDA** United States Department of Agriculture

**USDOE** United States Department of Energy

**USDOT** United States Department of Transportation

**USEPA** United States Environmental Protection Agency

**USFWS** United States Fish & Wildlife Service

**USGS** United States Geological Survey

**USS** United States Steel Corporation

**UST** Underground Storage Tank

**VdB** Ground velocity in decibels (as used to measure vibration)

**V/m** Volts Per Meter

**VHT** Vehicle Hours Traveled

**VLF** Very Low Frequency

**VMT** Vehicle Miles Traveled

**VOC** Volatile Organic Compound

**WB** Westbound

**WCTA** Westmoreland County Transit Authority

**WH** Wildlife Habitat

**WHP** Wellhead Protection

**WPC** Western Pennsylvania Conservancy

**WWF** Warm Water Fishery

**YOE** Year of Expenditure