

Transportation Acronym Glossary

179: act 2 Funds

183: Local Bridge

185: State Bridge

187: Maintenance Funding

471: PIB Highway (S)

472: PIB Highway (F)

473: PIB Aviation

474: PIB Rail

477: PIB Transit

478: PIB Transit

479: PIB Administration

4E's: Engineering, Education, Enforcement, Emergency Medical Services

581: State Highway Funds

916: Act 44 Funds¹

3-C: Continuing Cooperative Comprehensive Planning Process

3R: Resurface, Restore, Rehabilitate

4R: Resurfacing, Restoration, Rehabilitation, Reconstruction

5G: 5th Generation Wireless Systems

A: Office of Public Affairs

AA: Always Afloat

AA: Associate Affairs

AA: Affirmative Action

AA: Assistant Administrator

AA: Alternative Analysis

AA: Associate Administrators

AAA: American Automobile Association

AAAA: Always Accessible Always Afloat

AAA: American Automobile Association

AAFI: Automated Air Facilities Information File

AAFTS: AAA Foundation for Traffic Safety

AADT: Average Annual Daily Traffic

AADT: Annual Average Daily Traffic

AADTT: Average Annual Daily Truck Traffic

AADW: Annual Average days of the Week

AAC: Airport Aircraft Capacity

AC: Alternating Current

AAE: Office of Audit and Evaluation

AAG: American Association of Geographers

AAMVA: American Association of Motor Vehicle Administrators

AAOSA: Always Afloat or Safe Aground

AAPA: American Association of Port Authorities

AAR: Against All Risks

AARP: American Association of Retired Persons

AARP: Adopt a Road Program

AAR: After Action Review

AAR: Association of American Railroads

AAR: Against All Risks

AAR: After Action Review

AAR: Association of American Railroads

AAG: Assistant Attorney General

AAIA: Airport and Airway Improvement Act

AAMA: American Automobile Manufacturers Association

AAPA: American Association of Port Authorities

AASHO: American Association of State Highway Officials
AASHTO: American Association of State Highway and Transportation Officials
AATF: Airport and Airway Trust Fund
AAV: Advanced Air Vehicle
AAVP: Advanced Air Vehicle Program
AAWDT: Annual Average Weekday Traffic
AAWET: Average Annual Weekend Traffic
ABA: American Bus Association
ABA: Appropriate Budget Authority
ABE: Lehigh Valley (Allentown/Bethlehem/Easton) International Airport
ABC: Accelerated Bridge Construction
ABI: Automated Broker Interface
ABS: American Bureau of Shipping
ABS: Antilock Brake System
A&CP: Anchors and Chains
AC: Advanced Construction
ACCA: American Contract Compliance Association
AC: Asphalt Concrete
AC: Advisory Committee
AC: Auto Carrier
AC: Alternating Current
ACC: Auto Cruise Control
ACCT: Agency Council on Coordinated Transportation
ACE: Army Corps of Engineers
ACE: Automated Commercial Environment
ACE: Active Community Survey
ACEC: American Consulting Engineers Council
ACELA: Acceleration and Excellence
ACER-RITE: Research in the intermodal Transportation Environment

ACH: Automated Clearinghouse

ACHP: Advisory Council on Historic Preservation

ACI: American Concrete Institute

ACI: American Cargo Identification

ACLS: Automated Carrier Landing System

ACM: Agency Coordination Meeting

ACED: American Council of Engineering Companies

ACOMMS: Acoustic Communications Systems

ACP: Asphalt Concrete Pavement

ACRP: Airport Cooperative Research Program

ACS: American Community Survey

ACT: Area Commission on Transportation

ACT 89: Pennsylvania's first major transportation funding legislation in over 15 years (2013)

ACTD: Advanced Concept Technology Demonstration

ACTS: American Coalition for Traffic Safety Inc.

Act 120: Pennsylvania's Act for The Agency Coordination of Highway Project Development Process (1994)

AC: Advisory Committee

AC: Alternating Current

AC: Advance Construct

AC: Asphalt Concrete

ACM: Agency Coordination Meeting

ACS: American Community Survey

ACTA: Airport Corridor Transportation Association

ATCMTD - Advanced Transportation and Congestion Management Technologies Deployment

ACTS: American Coalition for Traffic Safety, Inc.

ACTS: Area Comprehensive Transportation Study

AD: Accidental Damage

ADA: American Disabilities Act

ADE: Assistant District Manager

ADCi: American Digital Cartography

ADA: Americans with Disabilities Act

ADA: Anti-deficiency Act

ADA: Assistant Division Administrator

ADAS: Advanced Driver Assistance System

ADF: Automatic Direction Finder

ADHS: Appalachian Development Highway System

ADI: Automatic Driver Identification

ADL: Alternate Duty Location

ADP: Automated Data Processing

ADS: Automated Driving System

ADT: Average Daily Traffic

ADU: Alternative Delivery Unit

AEE: Office of Environment and Energy

AEHF: Advanced Extremely High Frequency

AER: All Electric Range

AES: Automated Export System

AEW: Airborne Early Warning

AF: Advanced Freight

AFRA: Average Freight Rate Assessment

AFSCME: American Federation of State, County and Municipal Employees

AFRL: Air Force Research Laboratory

AFT: After End of Ship

A/G: Air-to-Ground

AGB: Any Good Brand

AGV: Automated Guided Vehicle

A/I: Accident/Incident

AIS – Automated Identified System

AF: Advance Freight

AFV: Alternative Fuel Vehicle

AFRA: Average Freight Rate Assessment

AFRAMAX: Average Freight Rate Assessment Maximum

A/G: Air to Ground

AG: Attorney General

AGC: Associated General Contractors of America

AGV: Automated Guided Vehicle

AHF: American Hull Form

AHR: Ports with Antwerp – Hamburg Range

AHUA: American Highway Users Alliance

AIA: American Institute of Architects

AICP: American Institute of Certified Planners

AICS: Associate of the Institute of Chartered Shipbrokers

AIFTA: Associate Institute Freight Trades

AIS: Automatic Identification System

AINS: Autonomous intelligent and Systems (Initiative)

AMT: Amount

AN: Arrival Notice

ANF: Arrival Notification Form Advice to Consignee of Goods Coming Forward

AQ: Air Quality

ACC/INC: Accident/Incident

ACE: Automated Commercial Environment

ACEC: American Council of Engineering Companies

ACS: American Community Survey

A/a: After date

ADR: Automatic Driver Recognition

ADS: Accelerator Driven System

ADS: Automatic Dependent Surveillance

ADT: Average Daily Trips
ADT: Average Daily Traffic
ADTT: Average Daily Truck Traffic
AF: Advance Freight
AFV: Alternative Fuel Vehicle
A/I: Accident/Incident
AI: Artificial Intelligence
AINS: Autonomous Navigation System
AIP: Air Improvement Program
AIR: Accident Incident Report
AL: Acceptable Level
ALCAB: Agricultural Lands Condemnation Board
AMFA: Alternative Motor Fuels Act
AML: Absolute Maximum Loss
AMP: Access Management Plan
AMP: Access Management Plan
AMTRAN: Altoona Metro Transit
ANF: Arrival Notification Form
ANL: Above Normal Loss
ANS: Autonomous Navigation System
ANSI: American National Standards Institute
AOA: Agency on Aging
AOA: Any One Accident
AOE: Automated Ordinance Excavator
AOL: Any one Loss
AOL: Any One Loss
AOO: Any One Occurrence
AOPC: Administrative Office of Pennsylvania Courts
AOV: Any One Vessel

AP: Autopilot

APA: American Planning Association

APC: Associated Pennsylvania Constructors

APD: Appalachia Development

API: Application Programming Interface

APL: As per List

APS: Automatic Parking System

APTA: American Public Transit Association

APTS: Advanced Public Transportation System

APWA: American Public Works Association

AQCR: Air Quality Control Requirements

AQMA: Air Quality Maintenance Area

AR: Arrived

AR: All Risks

ARAN: Automatic Road Analyzer

ARC: Appalachian Regional Commission

ArcGIS: Geographic Information Software by ESRI

ARRA: American Recovery and Reinvestment Act

AREA: American Railway Engineering Association

AREMA American Railway Engineering and Maintenance of Way Association

ARI: Average Ride Index

ARL: Army Research Laboratory

ARLE: Automated Read Light Enforcement

ARTBA: American Road and Transportation Builders Association

ARM: Air Resources Management

ART: Arterial

ARTCC: Air Route Traffic Control Center

ARV: Armed Robotic Vehicle

A/S: Alongside

ASAP: As Soon As Possible

ASABOSA: Association of Ships Agents and Brokers of South Africa

ASCE: American Society of Civil Engineers

ASD: American Stress Design

ASH: Autonomous Search and Hydrographic (Vehicle)

ASME: American Society of Mechanical Engineers

ASCE: American Society of Civil Engineers

ASN: Advanced Shipment Notice

ASNA: Aviation Safety and Noise Abatement Act

ASPW: Any Safe Port in the World

ATF: Airline Terminal Fee

ATL: Actual Total Loss

ASTM: American Society for Testing Materials

Arr. TL: Arranged Total Loss

ATSMS: Active Traffic and Safety Management System

ATA: Area Transportation of North Central Pennsylvania

ATA: Actual Time of Arrival

ATA: American Trucking Association

ATD: Actual Time of Departure

ATD: Advanced Technology Demonstration

ATIS: Advanced Traveler Information systems

ATMS: Advanced Traffic Management System

AT PZEV: Advanced Technology Partial Zero Emissions Vehicle

ATR: Automatic Traffic Recorder

ATRI: American Transportation Research Institute

ATS: All Time Saved

ATR: Annual Traffic Report

ATV: All-Terrain Vehicle

AV: Autonomous Vehicle

A/V: According to Value
Av: Average
AVE: Avenue
AVI: Automated Vehicle Identification
AVL: Automatic Vehicle Location
AVL: Automated Vehicle Lane
AVL: Automated Vehicle Location
AVMIS: Automated Vehicle Management Information System
AVO: Average Vehicle Occupancy
AVP: Wilkes-Barre/Scranton International Airport
AWB: Air Way Bill
AWIWL: Always Within Institute Warranties Limit
AWO: All Weather Options
AWP: Annual Work Plan
AWS: All Water Service
AWS: American Welding Society
AWSC: All Way Stop-Controlled
AWT: Average Weekday Traffic
B/G: Bonded Goods
B/L: Bill of Lading
B2B: Business to Business
BA: Biological Assessment
BAB: Build America Bonds
BAC: Blood Alcohol Content
BAF: Bunker Adjustment Factor
BAMS: Bridge Asset Management System
BARTA: Berks Area Regional Transportation Authority
BAT: Best Available Technology
BB: Beginning of Bridge

BB: Ballast Bonus

BC: Beginning of Curve

BCA: Benefit Cost Analysis

BCR: Benefit- Cost Ratio

B/C: Benefit Cost Ratio

BCTA: Beaver County Transit Authority

B/C: Benefit Cost

BC: Bridge Construction Standards

BD: Bridge Design Standards

BDL: Bureau of Driver Licensing

BDR: Budget Data Request

BDTD: Bridge Design and Technology Division

BEA: Bureau of Economic Analysis

BEMF: Back ElectroMotive Force

BEV: Battery Electric Vehicle

BFM: Business Financial Manager

BHR: Bureau of Human Resources

BHSTE: Bureau of Highway Safety and Traffic Engineering

BI: Both Inclusive

BID: Business Improvement District

BIL: Bipartisan Infrastructure Law

BIM: Building Information Modeling

BIS: Bureau of Industry and Security

BL: Bill of Lading

BLM: Bureau of Land Management, US Department of Interior

BLS: Bureau of Labor Statistics

BMP: Beginning Mile Post

BMP: Best Management Practice

BMS: Bridge Management System

BMS2: Bridge Management System 2

BND: Bond Funds

BNSF: Burlington Northern Santa Fe Railroad

BO: Biological Opinion

BOD: Bureau of Design

BOF: Bridge Off-NHS System

BOL: Bill of Lading

BON: Bridge On-NHS System

BOMO: Bureau of Maintenance and Operations

BOPD: Bureau of Project Delivery

BOPUS – Buy Online – Pick Up in Store

BP: Business Plan

BPM: Business Process Management

BPR: Bureau of Planning and Research

BPR: Business Process Management

BRDG: Bridge

BRPA: Bridge and Roadway Programmatic Agreement

BPRR: Buffalo & Pittsburgh Railroad

BPT: Bureau of Public Transportation

BRAC: Bridge Replacement Advisory Committee

BRAD: Bridge Automated Design and Drafting

BRPA: Bridge and Roadway Programmatic Agreement

BRRP: Bridge Replacement and Rehabilitation Program

BRT: Bus Rapid Transit

BSR: Basic Service Rate

BSS: Battery Swapping Station

BT: Berth Terms

BTI: Buffer Time Index

BTS: Bureau of Transportation Statistics (US)

BW: Barbed Wire

C/C: Center to Center

C&F: Cost and Freight

C&I: Cost and Insurance

C2: Command and Control

C2V: Command and Control Vehicle

C3: Command, Control and Communications

C3I: Command, Control, communications and Intelligence

C4: Command, Control, Communications, and Computers

C4I: Command, Control, Communications, Computers, and Intelligence

CAMTRAN: Cambria County Transit Authority

CAA: Clean Air Act

CAAA: Clean Air Act Amendments

CABAF: Combined Currency Adjustment Factor and Bunker Adjustment Factor

CAC: Citizen's Advisory Committee

CAF: Currency Adjustment Factor

CAFÉ: Corporate Average Fuel Economy

CAPP: County Arterial Preservation Program

CADD: Computer Aided Drafting and Design

CAG: Citizen Advisory Group

CAN: Controller Area Network

CAP: Compliance Assessment Program

CAQ: Congestion Mitigation/Air Quality

CAFTA: Central American Free Trade Agreement

CAIT: Center for Advanced Infrastructure Transportation

CAO: Cargo Aircraft Only

CAR: Crash Analysis and Reporting

CAS: Collision Avoidance System

CAS: Close Air support

CASS: Cargo Agent's Settlement System
CAT: CUFC/CRFC Analysis Tool
CAT: Capital Area Transit
CATA: Centre Area Transportation Authority
CATA: Crawford Area Transportation Authority
CAV: Connected Autonomous Vehicle
CBO: Community Based Organization
CBD: Cash Before Delivery
CBM: Cubic Meter
CBFCA: Custom Agent's Settlement System
CBO: Congressional Budget Office
CCSAP: Congestion Crash Site Analysis Program
CBDG: Community Development Block Group
CBI: Coordinated Border Infrastructure
CBP: US Custom and Border Protection
CE: Categorical Exclusion
CEQ: Council on Environmental Quality
CCI: Construction Cost Index
CCIP: Congested Corridor Improvement Program
CCO: Contract Change Order
CCP: City and County Congested Corridor Program
CCRI: Corridor Congestion Ratio Index
CCRP: Corridor Congestion Relief Program
CCS: Combo Charging System
CCTV: Closed-Circuit Television
CDART: Crash Data Access Retrieval Tool
CDC: Center for Disease Control
CDL: Commercial Driver's License
CDL: Common Data Link

CDLIS: Commercial Driver's License Information System

CDW: Collision Detection Warning

CE: Categorical Exclusion

CE: Construction Engineering

CEDS: Comprehensive Economic Development Strategy

CEE: Categorical Exclusion Evaluation

CEES: Categorical Exclusion Export System. Sometimes referred to as the CE system

CENT: Centroid

CEQ: Council and Environmental Quality

CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act (Superfund)

CETAS: Collaborative Environmental and Transportation Agreement for Streamlining

CEU: Continuing Education Unit

CEV: City Electric Vehicle

CEVP: Cost Estimating Validation Process

CFA: Commonwealth Financing Authority

CFDA: Catalog of Federal Domestic Assistance

CFMP: Comprehensive Freight Plan Movement

CFP: Community Facilities Plan

CFP: Community Framework Plan

CFR: Code of Federal Regulation

CFS: Cubic Feet per Second

CFS: Commodity Flow Survey

CFS: Container Freight Station

CFV: Clean Fuel Vehicle

CGE: Chief Geotechnical Engineer

CHBDL: Common High-Bandwidth Data Link

CI2: Community Investment Index

CIMS: Commodity Information Management System

CFR: Code of Federal Regulations

C&F: Cost and Freight
CI: Commercial Invoice
CIC: Critical Intersection Control
CIP: Capital Improvement Program
CIP: Carriage and Insurance Paid
CIPR: Cold in Place Recycling
CIT: Community Involvement Team
CL: Centerline of Roadway
CL: Container Load
CMAQ: Congestion Mitigation/Air Quality
CMC: Crisis Management Center
CME: Continuing Medical Education
CMF: Crash Modification Factor
CMIA: Corridor Mobility Improvement Account
CMM: Congestion Management Monitoring
CMM: Capability Maturity Model
CMP: Congestion Management Process
CMU: Carnegie Mellon University
CMS: Congestion Management System
CMV: Commercial Motor Vehicle
CNF: Cost and Freight
CNG: Compressed Natural Gas
CN: Canadian National Railroad
CNS: Cargo Network Services
CNU: Congress for New Urbanism
CNOR: Consignor
CO: Carbon Monoxide
CO: Contracting Officer
COA: Certificate of Analysis

COFAR: Council of Financial Assistance Reform

CO₂: Carbon Dioxide

COAD: Council on Addictive Disease

COD: Cash on Delivery

COD: Collect on Delivery

CODES Crash Outcome Data Evaluation System

COE: Corps of Engineers (USACOE)

COFC: Containers on Flat Car

COG: Council of Governments

COH: Coefficient of Haze

COLT/LT: Lebanon County Transit Authority

COMINT: Communications Intelligence

CON: Construction (Project Phase)

CONUS: Continental United States

COO: Chief Operating Officer

COO: Certificate of Origin

COOP: Continuity of Operations Plan

COP: Custom of Port

COP: Continuity of Practice

COR: Contracting Officer's Representative

COPR: Confirmation or Permanent Residence

CPC: Capital Program Committee

CPI: Continuous Process Improvement

CPI: Confidential Proprietary Info

CPLM: Civilian Personnel Law Manual

CPDM: Center for Program Development and Management

CPM: Consultant Project Manager

CPS: Child Passenger Safety

CPST: Child Passenger Safety Technician

CPTMA: Central Philadelphia Transportation Management Association

CPTS: Core Pennsylvania Transportation System

CPV: Concentrated Photo Voltaic

CDART: Crash Data Analysis and Retrieval Tool

CR: Compliance Review

CR: Continuing Resolution

CRA: Compliance & Regulatory Affairs

CRASH: Citizens for Responsible and Safe Highways

CRC: Continuously Reinforced Concrete

CRLEL: Crash Reporting Law Enforcement Liaison

CRFC: Critical Rural Freight Corridor

CRGIS: Cultural Resources Graphic Information System

CRP: Contractor Responsibility Program

CRPS: Contractor Responsibility Program System

CRS: Congressional Research Service

CRSI: Concrete Reinforcing Steel Institute

CSA: Commercial Service Airport

CSIP: Corridor Safety Improvement Program

CSCMP: Council of Supply Chain Management Professional

CSHSIP: Comprehensive Strategic Highway Safety Improvement Plan

CSPA Corrugated Steel Pipe Arch

CA: Compliance, Safety, and Accountability

CSS: Context Sensitive Design

C-STIP: Construction STIP

CSXT: CSX Transportation

CTD: City Transit Division

CTP: Community Transportation Program

CTY: County

CTPAT: Customs Trade Partnership Against Terrorism

CTR: Commute Trip Reduction
CTUIR: Confederated Tribes of the Umatilla Indian Reservation
CUFC: Critical Urban Freight Corridor
CUTC: Council of University Transportation Centers
CUTR: Center for Urban Transportation Research
CV: Commercial Vehicle
CVO: Commercial Vehicle Operations
CVISN: Commercial Vehicle Information Systems and Networks
CVSA: Commercial Vehicle Safety Alliance
CWA: Clean Water Act
CWR: Continuous Welded Rail
CY: Container Yard
CY: Calendar Year
CZ: Coastal Zone
CZ: Clear Zone
CZMA: Coastal Zone Management Act
D-4232: Federal Authorization Form
D2D: Door to Door
D4R: Discretionary Interstate Maintenance
DbA: Decibels Adjusted
DA: Division Administrator
DAC: Disadvantaged Community
DAT: Delivery at Terminal
DBA: Doing Business As
DBE: Disadvantaged Business Enterprise
DBE: District Bridge Engineer
DBFOM: Design, Build, Finance, Operate and Maintain
DC: Distribution Center
DC: Direct Current

DCB: Discretionary Critical Bridge

DCE: Documented Categorical Exclusion

DCED: Department of Community and Economic Development

DCFC – Direct Current Fuel Cell

DCNR: Department of Conservation and Natural Resources

DCTMA: Delaware County Transportation Management Association

DCQC: Direct Current Quick Charge

DDETFP: Dwight David Eisenhower Transportation Fellowship Program

DDD: Defense Distribution Depot

DDP: Delivered Duty Paid

DE: District Engineer

DEIS: Draft Environmental Impact Study

DELEP: Delaware Estuary Program

DEP: Department of Environmental Protection

DFV: Dual Fuel Vehicle

DGCE: District Grade Crossing Engineer

DGS: Department of General Services

DHV: Design Hour Volumes

DLCD: Department of Land Conservation and Development


DLT: Displaced Left Turn

DM1: Design Manual- Part 1 (PUB 10)

DM2: Design Manual – Part 2 (PUB 13M)

DM3: Design Manual – Part 3 (PUB14M)

DM4: Design Manual – Part 4 (PUB 15M)

 DM1 3.31.17.pdf

DM5: Design Manual – Part 5 (PUB 16M)

DMS: Dynamic Message Sign

DMI: Distance Measuring Instrument

DNL: Average Day-Night Sound Level

DOC: Department of Commerce

DOE: Department of Energy

DOD: Department of Defense

DOD: Degrees of Disadvantaged

DOH: Department of Health

DOI: Department of Interior

DOJ: Department of Justice

DOL: Department of Labor

DON: Donor State

DOR: Department of Revenue

DOS: Department of State

DOT: Department of Transportation

DMS: Dynamic Message Board

DMV: Department of Motor Vehicles

DNL: Average Day-Night Sound Level

DP: Demonstration Projects

DPE: District Project Engineer

DPM: District Project Manager

DRBC: Delaware River Basin Commission

DRPA: Delaware River Port Authority

DSI: Detailed Site Investigation

DSRC: Dedicated Short Rang Communication

DSS: Discipline Support system

DuFAST: DuBois, Falls Creek, Sandy Township, Joint Transportation Authority

DU: Dwelling Unit

DUI: Driving Under the Influence

DUNS: Data Universal Numbering System

DV: Declared Value

DVGBC: Delaware Valley Green Building Council

DVGMTF: Delaware Valley Goods Movement Task Force

DVHOGS: Delaware Valley Highway Operations Group

DVL: Digital Video Log

DVRPC: Delaware Valley Regional Planning Commission

DVIR: Driver's Vehicle Inspection Report

DVIS: Driver Vehicle Inspection System

DVMT: Daily Vehicle Miles of Travel

DVS: Driver and Vehicle Services

DVSGA: Delaware Valley Smart Growth Alliance

DWI: Driving While Intoxicated

DWT – Dead Weight Tonnage

E: East

E & D: Engineering and Design

E & S: Erosion and Sedimentation

EA: Environmental Assessment

EAP: Employee Assistance Program

EB: Eastbound

EBR: Environmental Baseline Report

ECMS: Engineering and Construction Management System

ECMTS: Environmental Commitments and Mitigation Tracking System

ECS: Emergency Communications System

ECU: Electronic Control Unit

ED: Environmental Documentation

EDA: Economic Development Administration

EDD: Economic Development District

EDI: Electronic Data Interchange

EDP: Electronic Data Processing

EDRS: Emergency Detour Routing System

EDI: Electronic Data Interchange
EEI: Electronic Export Information
EER: Environmental Evaluation Reports
EFT: Electronic Funds Transfer
EGGS: Efficient Growth for Growing Suburbs
EHDV: Electric Heavy-Duty Vehicle
EHF: Extremely High Frequency
EIS: Environment Impact Statement
EJ: Environmental Justice
ELD: Electronic Logging Device
EM: Environmental Manager
EMA: Emergency Management Agency
EMFAC: Emissions Factors Model
EMS: Emergency Management System
EMS: Emergency Medical Services
EMT: Emergency Medical Technician
EMTA: Endless Mountains Transportation Authority
EMTA: Erie Metropolitan Transit Authority
EMZ: Emergency Planning Zone
EO: Executive Order
EOP: Emergency Operations Plan
eNHS: Enhanced National Highway System
EP: End of Pavement
EPA: Environmental Protection Agency
EPM: Environmental Project Manager
EPD: Environmental Policy Development
EREV: Extended Range Electric Vehicle
ERH: Emergency Ride Home
ERI: Erie International Airport

ESD: Emergency Shutdown

ESP Emergency Service Patrol

ESRI: Environmental Systems Research Institute

ET: Emergency Technician

ETA: Estimated Time of Arrival

ETC: Estimated Time of Completion

ETD: Estimated Time of Departure

EV: Emergency Vehicle

EV: Electric Vehicle

EVB: Electric Vehicle Battery

EVCS: Electric Vehicle Charging Station

EVSE: Electric Vehicle Supply Equipment

EVSP: Electric Vehicle Service Provider

eVTOL: Electric Vertical TakeOff and Landing aircraft

FAA: Federal Aviation Administration

FAC: Final Approach Course

FAC: Federal Audit Clearinghouse

FACT: Fayette Area Coordinated Transportation

FAK: Freight of All Kinds

FAMEE: Freeway and Arterial Management Effort

FAPG: Federal Aid Policy Guide

FAQ: Frequently Asked Questions

FARS: Fatality Analysis Reporting System

FAST: Free and Secure Trade

FAS: Facilitate Acceleration through Special Techniques

FAS: Free Along Ship

FAST Act: Fixing America's Surface Transportation Act

FAST-TRAC- Faster and Safer Travel/Traffic Routing and Advance Control

FAF: Freight Analysis Framework

FAHP: Federal-Aid Highway Program
FAI: Interstate Construction (New)
FAIN: Federal Award ID Number
FAK: Freight of All Kinds
FAP: Federal Aid Primary
FAR: Federal Aviation Regulation
FARS: Fatal Accident Report System
FAR: Federal Acquisition Regulation
FAST: Fixing America's Surface Transportation Act
FAT: Freight Analysis Tool
FBC: Form Based Code
FBL: Flight By Light
FMP: Future Mobility Plan
FMVSS: Federal Motor Vehicle Safety Standards
FBO: Fixed Base Operator
FBSA: Federal Boating Safety Act of 1971
FCC: Federal Communications Commission
FCAA: Federal Clean Air Act
FCEV- Fuel Cell Electric Vehicle
FCHEV: Fuel Cell Hybrid Electric Vehicle
FCL: Full Container Load
FCEV: Fuel Cell Electric Vehicle
FMCSA: Federal Motor Carrier Safety Administration
FCMS: Financial and Contract Management Section
FD: Final Design (Project Phase)
FD: Final Drive
FDA: Food and Drug Administration
FDCR: Field Data Collection Registry
FEIN: Federal Employer Identification Number

FEIS: Final Environmental Impact Statement

FEMA: Federal Emergency Management Agency

FEU: Forty Foot Container Equivalent

FFY: Federal Fiscal Year (Oct 1 to Sep 30)

FG: Freight Generation

FGTS: Freight and Goods Transportation System

FH: Forest Highways

FHA: Public Lands Highway

FICA: Federal Insurance Contributions Act

FIRE: Financial Integrity Review Evaluation

FLAP: Federal Lands Access Program

FHP: Forest Highway Program

FHVU: Federal Heavy Vehicle Use Tax

FHWA: Federal Highway Administration

FIP: Freight Investment Plan

FLHP: Federal Land Highway Program

FMCSA: Federal Motor Carrier Safety Administration

FMCSR: Federal Motor Carrier Safety Regulations

FO: Functionally Obsolete

FOB: Free On Board

FONSI: Finding of No Significant Impact

FP: Freight Production

FP: Freight and Passenger

FPD: Freight Professional Development

FPPA: Farmland Protection Policy Act

FSP: Freeway Service Patrol

FRA: Federal Railroad Administration

FSC: Fuel Surcharge

FTA: Federal Transit Administration

FTA: Freight Trip Attraction
FTG: Freight Trip Generation
FTR: Federal Travel Restrictions
FTZ: Free Trade Zone
FTZ: Foreign Trade Zone
FWG: Freight Work Group
FWS: U.S. Fish and Wildlife Service
FWY: Freeway
FY: Fiscal Year
FYE: Fiscal Year End
FHWA: Federal Highway Administration
G2V: Grid TO Vehicle
G-7: Group of 7 Nations
G & P: General and Procedural
GA: General Aviation
GAAP: Generally Accepted Accounting Principles
GAC: Governor's Advisory Committee
GADO: General Aviation District Office
GARVVEE: Grant Anticipation Revenue Vehicles
GAT: Governor's Action Team
GATT: General Agreement on Tariffs and Trade
GBS: Gigabits per Second
GC: General Cargo
GCA: Gross Controlled Approach
GCW: Gross Combination Weight
GDL: Graduated Driver Licensing
GDP: Gross Domestic Product
GES: General Estimates System
GHG: Green House Gas

GHz: Gigahertz

GID: unit of energy

GIGO: Garbage In, Garbage Out

GIS: Geographic Information System

GIT: Goods in Transit

GM: General Motors

GMIS: Grants Management Information System

GOLD: Generic Obstacle and Lane Detection

GOM: Guess-O-Meter

GOS: Grant of Access

GPS: Global Positioning Navigation System

GRH: Guaranteed Ride Home

GRI: General Rate Increase

GTF: Governor's Task Force

GR: Global Technical Regulations

GSP: Gross State Product

GVFTMA: Greater Valley Forge Transportation Management Association

GVW: Gross Vehicle Weight

GVWR: Gross Vehicle Weight Rating

GCWR: Gross Combination Weight Rating

GW: Gigawatt

GWE: Gigawatt Electric

H2V: Hydrogen Vehicle

H & H: Hydrology and Hydraulics

HAL: Height Above Landing

HAN: Home Area Network

HAR: Highway advisory Radio

HATS: Harrisburg Area Transportation System

HAV: Highly Automated Vehicle

HAZMAT: Hazardous Material

HB: House Bill

HBP: Highway Bridge Program

HBBR: Highway Bridge Replacement and Rehabilitation

HC: Highway Capacity

HC: Hydrocarbons

HCM: Highway Capacity Manual

HCON: Highway Construction

HCS: Highway Capacity Software

HCT: High-Capacity Transportation

HCU: Hybrid Control Unit

HDD: Highway Delivery Division

HDDM: Heavy Duty Diesel Vehicle

HDV: Heavy Duty Vehicle

HDEV: Hybrid Diesel Electric Vehicle

HDTV: High-Definition Television

HELO: Helicopter

HELP: Heavy Vehicle Electronic License Plate

HEV: Hybrid Electric Vehicle

HFCS: Highway Functional Classification System

HIA: Harrisburg International Airport (MDT)

HEC: Hydraulic Engineering Center (US)

HEPN: FHWA's Natural and Human Environment

HERS: Highway Economic Requirement System

HEV: Hybrid Electric Vehicle

HGM: Hydrogeomorphic Approach

HHW: Household Hazardous Waste

HM: Hazardous Materials

HMCRP: Hazardous Materials Cooperative Research Program

HOP: Highway Occupancy Permit
HOS: Hours of Service
HOT: High Occupancy Toll Lanes
HOV: High Occupancy Vehicle Lanes
HOV: High Occupancy Vehicle
HQ: Head Quarters
HPMS: Highway Performance Monitoring System
HPVs: High Productivity Vehicles
HRRR: High Risk Rural Roads Program
HRST: Highway Restoration
HS: Harmonized System
HSIP: Highway Safety Improvement Program
HSIPR: High-Speed and Intercity Passenger Rail
HSM: Highway Safety Manual System
HSP: Highway System Plan
HSR: High Speed Rail
HSS: Highway of Statewide Significance
HST: Human Services Transportation
HSTP: Human Service Transportation Plan
HSWIM: High Speed Weigh in Motion
HTF: Highway Trust Fund
HTS: Harmonized Tariff Schedule
HUD: Department of Housing and Urban Development
HV: High Voltage
HVRUT: Heavy Vehicle Road Use Tax
HVUT: Heavy Vehicle Use Tax
HWY: Highway
I4R: Interstate restoration
I/M: Inspection/Maintenance Program

IAHP– International Association of Ports and Harbors

IAMP: Interchange Area Management Plan

IAP2: International Association from Public Participation

IATA: International Air Transport Association

ICAP: Indirect Cost Allocation Plan

ICC: Interstate Commerce Commission

ICC: International Code Council

ICE: Internal Combustion Engine

ICE: Intersection Control Evaluation

ICG: Interagency Consultation Group

ICM: Integrated Corridor Mobility

ICP: Incident Communication Process

I/M: Inspection and Maintenance

IAP2: International Association from Public Participation

IBSGP: Intercity Bus Security Grant Program

ICAO: International Civil Aviation Organization

ICAT: Intermodal Corridor Assessment Tool

ICCT: International Council on Clean Transportation

ICE: International Combustion Engine

ICM: Integrated Corridor Management

IDB: Information Display Boards

IDDE: Illicit Discharge and Detection Elimination

IDRC: Intoxicated Driver Resource Center

IEC: International Electrotechnical Commission

IEM: Electric Motor

IFTA: International Fuel Tax Agreement

IGA: Intergovernmental Agreement

IGBT: Insulated Gate Bipolar Transistor

IHS: Interstate Highway System

IIJA: Infrastructure Investment and Jobs Act

IIP: Intersection Improvement Program

ILEV: Inherently Low Electric Vehicle

ILF: In-Lieu Fee

ILO – International Labor Organization

IM: Interstate Maintenance

IM: Incident Management

IMO: International Maritime Organization

IMP: Intermodal Management Program

IMS: Intermodal Management System

???: Intermodal Equipment and Facilities Management System ???

INFRA: Infrastructure for Rebuilding America

INS: Immigrant and Naturalization Service

I-NUF: International Urban Freight Conference, held every two years

INTERTANKO - International Association of Independent Tankers Owners

INTERCARGO – International Association of Dry Cargo Ship Owners

IOC: Initial Operating Capability

ISO: International Standardization Organization

IP: Internet Protocol

IPG: Intermodal Planning Group

IPI: Inland Port Intermodal

IREG: Information Resources Exchange Group

ISD: Intersection Sight Distance

IR: Infrared

IRC: Intergovernmental Resource Center

IRI: International Roughness Index

IRP: Interstate Restoration Program

IRS: Incident Reporting System

IRS: Internal Revenue Service

IRST: Interstate Restoration

ISF: Importer Security Filing

ISO- International Standards Organization

ISGOT – International Safety Guide for Oil Tankers and Terminals

ISR: Intelligence, Surveillance, and Reconnaissance

ISTEA: Intermodal Surface Transportation Efficiency Act

IT: Information Technology

ITE: Institute of Transportation Engineers

ISTEA: The Intermodal Surface Transportation Efficiency Act, of 1991

IS: Initial Study

ISD: Intersection Sight Distance

ISTA: International Safe Transit Association

ISSD: Innovation and Support Services Division

IT: Information Technology

ITE: Institute of Transportation Engineers

ITIS: Intelligent Transportation Information System

ITS: Intelligent Transportation System

IV/HS: Intelligent Vehicle/ Highway System

IWD: Interstate Withdrawal

JAICIP: Joint Automated Capital Improvement Program

JARC: Job Access Reverse Commute

JIT: Just-in-Time Delivery

JNET: PA Justice Network

JPA: Joint Permit Application

JPACT: Joint Policy Advisory Committee on Transportation

K: Distance from back of curb to back of driveway

KEES: Keystone Environmental ePermitting System

KOZ: Keystone Opportunity Zone

KW: Killowatt

KWh: Kilowatt Hour

L2: Level 2 (Charger)

LADAR: Laser Detection and Ranging

LAP: Federal Aid Primary Matched by Local

LAS: Federal Aid Secondary Matched by Local

LAS: Labor Area Summary

LATS: Legal Agreement Tracking System

LAN: Local Area Network

LANTA: Lehigh and Northampton Transportation Authority

LATS: Legal Tracking System

LBW: Low Battery Warning

L&I: Labor and Industry

L/C: Letter of Credit

LCL: Less Than Container Load

LCV: Longer Combination Vehicle

LCP: Least Cost Planning

LCTA: Luzerne County Transportation Authority

LDD: Local Development District

LDV: Light-duty Vehicle

LECD: Light Emitting Ceramic Device

LED: Light Emitting Diode

LEED: Leadership in Energy and Environmental Design

LEP: Limited English Proficiency

LEV: Low Emissions Vehicle

LFD: Load Factor Design

LG: Lift Gate

LGUDA: Local Government Unit Debt Act

LID: Left in Depot

LiON: Lithium-Ion

LiFePO4: Lithium Iron Phosphate
LiDAR: Light Detection and Ranging
LIMO: Limousine
LLC: Limited Liability Company
LLCC: Lowest Life Cycle Cost
LLP: Limited Liability Partnership
LPR: License Plate Reader
LLTS: Lackawanna/Luzerne Transportation System
LNG: Liquefied Natural Gas
LO/LO: Lift-on/Lift-off
LOA: Letter of Agreement
LOD: Left on Dock
LOS: Level of Service
LOTTR: Level of Travel Time Reliability
LP: Limited Partnership
LPA: Locally Preferred Alternative
LPA: Local Public Agency
LPN: Linking Planning and NEPA
LPN: National Environmental Policy Act
LPO: Local Planning Organization
LRFA: Local Rail Freight Assistance Program
LRFD: Load and Resistance Factor Design
LRP: Long Range Plan
LRT: Light Rail Transit
LRTP: Long Range Transportation Plan
LSTM: Long Short-Term Memory
LTAP: Local Technical Assistance Program
LTL: Less Than Truckload
LTPP: Long-Term Pavement Performance

LTS: Laboratory Testing Section

LV: Low Voltage

LVIA: Lehigh Valley International Airport; formerly ABE

LVTS: Lehigh Valley Transportation System

LUHC: Land Use and Housing Committee

LUTAP: Land Use Planning and Technical Assistance Program

LUTED: Land Use, Transportation, and Economic Development

LVC: Longer Vehicle Combination

LWCF: Land and Water Conservation Fund

M&O: Maintenance and Operations

MaaS: Mobility as a Service

MAASTO: Mid-America Association of State Transportation Officials

MAB: Metropolitan Area Boundary

MADD: Mothers Against Drunk Driving

MAGTUG: Mid-Atlantic Geospatial Transportation Users Group

MAIS: Maximum Abbreviated Injury Scale

MAP: Mobility Alternatives Program

MAP-21: Moving Ahead for Progress in the 21st Century Act

MARAD: Maritime Administration

MARPOL – International Convention for the Prevention of Pollution from Ships

MAST: Multi-Agency Safety Team

MBTA: Migratory Bird Treaty Act

MCA – Maritime and Coastguard Agency

MCF: Mobility and Community Forum

MCID: Motor Carrier Identification

MCM: Minimum Control Measure

MCMIS: Motor Carrier Management Information System

MCRCOG: Mercer County Regional Council of Governments

MCSAP: Motor Carrier Safety Assistance Program

MCSB: Motor Carrier Service Bureau

MCTA: Monroe County Transportation Authority

MDF: Medium Density Fiberboard

MDV: Medium Duty Vehicle

MEC: Multimodal Economic Competitiveness

MERLAM: mature Economic Regional Land Use Allocation Model

MEV: Million Entering Vehicles

MG/M3: Milligram per Cubic Meter

MGT: Million Gross Tons

MGTM/M: Million Gross Ton-Miles per Mile (Rail)

MHD: Medium/Heavy Duty

MiCE: Minor Categorical Exclusion

MIG: minimum Guarantee

MIN: Minimum Allocation

MIS: Major Investment Study

MIT: Municipal Implementation Tool

MLB: Mini Land Bridge

MLF: Motor License Fund

MIN: Minimum Guarantee

MIS: Major Investment Study

MMTCO2E: Million Metric Tons of Carbon Dioxide Equivalent

MMTF: Multi-Modal Transportation Funds

MMVTA: Mid Mon-Valley Transit Authority

MOA: Memorandum of Agreement

MOE: Measures of Effectiveness

MOU: Memorandum of Understanding

MOS: Mayor's Office of Sustainability

MOTTA: Municipal Outreach, Training and Technical Assistance

MOTU: Mayor's Office of Transportation and Utilities

MOVES: Motor Vehicle Emission Simulator

MNL: My Nissan LEAF

MP: Mile point

MPC: Municipalities Planning Code

MPG: Miles per Gallon

MPH: Miles Per Hour

MPMS: Multi-modal Project Management System

MPGGE: Miles per Gasoline Gallon Equivalent

MPO: Metropolitan Planning Organization

MS4: Municipal Service Storm Sewer Program

MSA: Metropolitan Statistical Area

MSATs: Mobile Source Air Toxics

MSE: Mechanically Stabilized Embankment

MTF: Multimodal Transportation Fund

MTIS– Marine Terminal Information System

MTMSA – Marine Terminal Management Self Assessment

MTO: Multi-Modal Transport Operator

MTP: Metropolitan Transportation Improvement Plan

MTPA: Major Transportation Projects Agreement

MTR: Metropolitan Transit Railway

MUTD: Manual on uniform Traffic Control Devices

MUTCD: Manual on Uniform Traffic Control Devices

MVET: Motor Vehicle Excise Tax

MVM: Million Vehicle Miles

MVR: Motor Vehicle Record

MWT: Minimum Weight Tolerance

N: North

NA: Not Applicable

NAD: North American Datum

NAFTA: North American Free Trade Agreement

NAICS: North American Industry Classification System

NAAQS: National Ambient Air Quality Standards

NARC: National Association of Regional Councils

NARUC: National Association of Regulatory Utility Commissioners

NASEMSO: National Association of State EMS Officials

NATSO: National Association of Truck Stop Operators.

NB: Northbound

NBI: National Bridge Inventory

NBIS: National Bridge Inventory System

NCATA: New Castle Area Transit Authority

NCFRP: National Cooperative Freight Research Program

NCHRP: National Cooperative Highway Research Program

NCPD: National Corridor Planning Development Program

NCTC: No Charge to Charge

NCSTS: National Conference of State Transportation Specialist

NCTP: National Coalition on Truck Parking

NEC: National Electrical Code

NEMA: National Electrical Manufacturers Association

NEPA: National Environmental Policy Act

NEPA: Northeastern Pennsylvania (MPO)

NERC: North American Electric Reliability Corporation

NEV: Neighborhood Electric Car

NEVI: National Electric Vehicle Infrastructure

NFN: National Freight Network

NFPA: National Fire Protection Association

NGV: Natural Gas Vehicle

NHFN: National Highway Freight Network

NHFP: National Highway Freight Program

NHI: National Highway Institute
NHPP: National Highway Planning Program
NHS: National Highway System
NHTS: National Household Travel Survey
NHTSA: National Highway Traffic Safety Administration
NL: National Landmark
NLT: Natural Lands Trust
NMFC: National Freight Motor Freight Classification
NMFN: National Multimodal Freight Network
NOA: Notice of Availability
NOAA: National Oceanic and Atmospheric Administration
NO_x: Nitrogen Oxide
NOI: Notice of Intent
NOFO: Notice of Funding Opportunity
NORC: Naturally Occurring Retirement Community
NPS: National Park Service
NPDES: National Pollutant Discharge Elimination System
NPIAS: National Plan of Integrated Airport Systems
NPMRDS: National Performance Management Research Data Set
NPT: New Pavement Technologies
NRA: Negotiated Rate Arrangement
NRCS: Natural Resources Conservation Service
NRE: Natural Resource Evaluation
NREL: National Renewable Energy Lab
NRHP: National Register of Historic Places
NRI: Nationwide Rivers Inventory
NS: Norfolk Southern
NSC: National Safety Counsel
NSSG: New Starts Strategy Group

NSF: National Science Foundation

NTD: National Transit Database

NTPEP: National Transportation Product Evaluation

NTP: Notice to Proceed

NTS: National Transportation System

NTSB: National Transportation Safety Board

NVOCC: Non-Vessel Operating Common Carriers

NW: Navigable Waters

NWI: National Wetlands Inventory

NWP: Nationwide Permit

NWS: National Weather Service

NEVI – National Electric Vehicle Infrastructure

O₃: Ozone

O-D: Origin–Destination

OA: Office of Administration

OA: Operating Administration

OAM: Operations Administration and Maintenance

OAM: Once A Month

OBU: On-Board Unit

OCIMF- Oil Companies International Marine

ODD: On-Dock Delivery

ODD: Operational Design Domain

OEM: Original Equipment Manager

OEM: Original Equipment Manufacturer

OEO: Office of Equal Opportunity

OGS: Office of General Services

OGS: Open Grated sub

OHD: Off Hour Delivery

OOIDA: Owner-Operator Independent Drivers Association

OIG: Office of Inspector General
OIT: Office for Information Technology
OMB: Office of Management and Budget
O-O: Owner-Operator
OOIDA: Owner Operator Independent Drivers Association
OOS: Out of Service
OPI: Overall Pavement Index
O&M: Operations and Maintenance
OS&D: Overage, Shortage and Damage
OS/OW: Oversize/Overweight
OSCP: Open Smart Charging Protocol
OSHA: Occupational Safety & Health Association
OST: Office of Secretary of Transportation
OTMA: Oakland Transportation Management Association
OTR: Over the Road
OVID – Offshore Vessel Inspection Database
OVMSA – Offshore Vessel Management Self Assessment
P&D: Pick-up and Delivery
P&R: Park and Ride
P2P: Port to Port
P3: Public/Private Partnership
P/D: Pre-stressed
PA: Pennsylvania
PA: Programmatic Agreement
PA: Parking Assistance
PA: Section 106 Programmatic Agreement
PAAC: Port Authority of Allegheny County
PAC: Program Advisory Committee
PAP: Project Advisory Panel

PAPS: Pre-Arrival Processing System

PAEB: Pedestrian Automatic Emergency Braking

PAB: Private Activity Bond

PAFBC: Pennsylvania Fish and Boat Commission

PAG: Project Advisory Group

PAMAGIC: Pennsylvania Mapping and Geographic Information Consortium

PAMS: Pavement Asset Management System

PART: Pottstown Area Rapid Transit

PASDA: Pennsylvania Spatial Data Access

PASDC: Pennsylvania State Data Center

PADA: Pennsylvania Department of Agriculture

PASM: Pennsylvania Statewide Model

PASPGP: Pennsylvania State Programmatic General Permit

PATCO: Port Authority Transit Corporation

PAV: Privately Owned Autonomous Vehicle

PBPP: Performance-Based Planning and Programming

PBP: Performance Based Planning

PbA: Lead Acid

PCB: Polychlorinated Biphenyl

PCE: Passenger Car Equivalent

PCS: Personal Service Communication

PCTI: Pennsylvania Community Transportation Initiative

PDT: Project Development Team

PE: Preliminary Engineering

PE: Professional Engineer

PEV: Plug-In Electric Vehicle

PEIRS: Pennsylvania Emergency Incident Reporting System

PEMA: Pennsylvania Emergency Management Agency

PennDOT: Pennsylvania Department of Transportation

PFCs: Perfluorocarbons

PAGC: PA Game Commission

PCSM: Post Construction Storm Management

PDC: Project Delivery Coordinator

PDIF: PennDOT Data Integration Facility

PDT: Project Development Team

PEL: Planning and Environmental Linkage Study

PEMA: Pennsylvania Emergency Management Agency

PETL: PennDOT Extract, Translate, and Load

PEPP: PA Electronic Payment Program

PFBC: Pennsylvania Fish and Boat Commission

PFM: Primary Freight Network

PGC: Pennsylvania Game Commission

PGE: Project Geotechnical Engineer

PHED: Performance Hour Excessive Delay

PHEV: Plug-in Hybrid Electric Vehicle

PHF: Peak Hour Factors

PHFS: Primary Highway Freight System

PHL: Philadelphia International Airport

PHMC: Pennsylvania Museum and Historical Commission

PHMSA: Pipeline and Hazardous Material Administration

PHV: Peak Hour Volume

PI&E: Public Information and Education

PIB: Pennsylvania Infrastructure Bank

PICGIP: Pennsylvania Intermodal Cargo Growth Incentive Program

PIDC: Philadelphia Industrial Development Corporation

PIF: Project Initiation Form

PII: Personally Identifiable Information

PIP: Project Involvement Plan

PIS: Project Information Sheet

PIR: Project Information and Review

PIT: Pittsburgh International Airport

PL: Planning Funds

PLD: Parking Line Detection

PLEMO: Planning and Environmental Management Office

PLHP: Public Lands Highway Program

PM: Particulate Matter

PM: Project Manager

PM: Portfolio Manager

PM 2.5 Particulate Matter finer than 2.5 Micrometers

PM: Preventative Maintenance

PM: Permanent Magnet

PMC: Program Management Committee

PMP: Paleontological Mitigation Program

PMS: Pavement Management System

PMSA: Primary Metropolitan Statistical Area

PMSM: Permanent Magnet Synchronous Motor

PMP: Project Management Plan

PMT: Personal Miles Traveled

PN: Promissory Note

PNDI: Pennsylvania Natural Diversity Inventory

PP: Professional Planner

PPAC: PA Pedal-cycle and Pedestrian Advisory Committee

POB: Post Office Box

POD: Proof of Delivery

POD: Pedestrian Oriented Development

POD: Port of Delivery

POD: Port of Discharge

POD: Proof of Delivery

POE: Port of Entry

POL: Port of Landing

POL: Port of Loading

POR: Port of Refuge

POS: Point of Sale

PO: Purchase Order

POM: Polycyclic Organic Matter

PM: Particulate Matter

PPA: Pennsylvania Planning Association

PPB: Parts per Billion

PPI: Producer Price Index

PPM: Parts per Million

PPCC: PennDOT Project Collaboration Center

PPM: Parts per Million

PPP: Public Participation Plan

PPTF: Public Participation Task Force

PPP: Public Private Partnerships

PPP: Power Projection Platforms

PRC: Pennsylvania Resource Council

PRD: Program and Development

PRP: Pollution Reduction Plan

Pre-AA: Preliminary Alternative Analysis

PREP: Pennsylvania's Regional Economic Performance

PREPASS: Port of Entry Advanced Sorting System

PRPA: Philadelphia Regional Port Authority

PSA: Public Service Announcement

PS&E: Plans, Specifications & Estimates

PSC: Public Service Commission

PSC: Port Service Charge

PSP: Pennsylvania State Police

PT: Project Team

PTC: Pennsylvania Turnpike Commission

PTF: Pennsylvania Traffic Factor

PTI: Planning Time Index

PTL: Partial Truckload

PTMA-MC: The Partnership Transportation Management Association of Montgomery County

PTMS: Public Transportation Management System

PTSP: Public Transportation Systems Program

PTR: Portable Traffic Recorder

PUC: Public Utility Commission

PUD: Planned Unit Development

PUMBI: PennDOT Umbrella Mitigation Banking Instrument

PWM: Pulse Width Modulated

PWP: Planning Work Program

PWMP: Project Work Management Plan

PWTF: Public Works Trust Fund

PZEV: Partial Zero Emissions Vehicle

QA: Quality Assurance

QC: Quality Control

RAA: River Administering Agency

RABA: Revenue Aligned Budget Authority

RAC: Research Advisory Committee

RACI: Responsible, Accountable, Consulted, and Informed

RAP: Rural Arterial District

RASP: Regional Aviation Systems Plan

RATS: Reading Area Transportation System

RBR: Rapid Bridge Replacement

RC: Reinforced Concrete

RC: Roadway Construction Standards

RCI: Roadway Characteristics Inventory

RCNM: Roadway Construction Noise Model

RCOM: Roadway Corridor Official Map

RCRA: Resource Conservation and Recovery Act

RCRS: Road Condition Reporting System

RD&T: Research, Development and Technology

REC: Renewable Energy Credits

REEV: Range Extending Electric Vehicle

RES: Funds Resolution

RFAP: Rail Freight Assistance Program

PGC: Pennsylvania Game Commission

RFI: Request for Information

RFID: Radio Frequency Identification

RFP: Request for Proposal

RFQ: Request for Qualifications

RICA: Railway Industrial Clearance Association

RID: Road Improvement District

RIMIS: Regional Integrated Multimodal Information Sharing Project

RIP: Research in Progress

RIPI: Reverse Inland Point Intermodal

RITA: Research and Innovative Technology Administration

RITIS: Regional Integrated Transportation Information System

RLR: Red Light Running

ReLU: Rectified Linear Unit

RMA: Regional Mobility Authority

RMP: Resource Management Plan

RMS: Roadway Management System

RMS: Room Mean Square

RMT: Region Management Team

ROD: Record of Decision

ROP: Regional Operations Plan

ROI: Return on Investment

RO/RO: Roll-on/Roll-off

RoS: Routes of Significance

ROUTES: Rural Opportunities to Use Transportation for Economic Success

ROW: Right of Way (Project phase)

RNS: Research Needs Statement

ROUTES: Rural Opportunities to Use Transportation for Economic Success

ROV: Remotely Operated Vehicles (underwater drones)

RPC: Regional Planning Commission

RPO: Rural Planning Organization

RPZ: Runway Protection Zone

RQD: Rock Quality Designation

RR: Railroad

RRD: Regional Rail Division

RRIF: Railroad Rehabilitation & Improvement Financing

RSA: Road Safety Audit

RSOA: Road Safety and Operations Audit

RSP: Rail System Plan

RSTF: Regional Safety Task Force

RTAC: Regional Transit Advisory Committee

RTC: Regional Technical Committee

RTCA: Rivers, Trails, and Conservation Assistance Program

RTK: Real Time Kinematic positioning

RTKL: Right to Know Law

RTMC: Regional Traffic Management Centers

RTP: Regional Transportation Plan

RTPO: Regional Transportation Planning Organization

RTS: Return to Sender

RTV: Return to Vendor

RUGGO: Regional Urban Growth Goals and Objectives

RWIS: Road Weather Information System

RWP: Roadway Work Protection

S&D: Study and Development

SAD: Semi-Autonomous Driving

SAE: Society of Automotive Engineers

SAFER: Safety and Fitness Electronic Records

SAFETEA-LU: Safe, Accountable, Flexible, Efficient, Transportation Equity Act-A Legacy for Users

SAGES: Statewide Advisory Group for Environmental Stewardship

SALDO: Subdivision and Land Development Ordinance

STL: Shared Truckload

SAM: System for Awards Management

SAMI: Safety and Mobility Initiative

SAN: Schuylkill Action Network

SAP: Substance Abused Professional

SAP&DC: Sothern Alleghenies Planning & Development Commission

SAR: Share-A-Ride

SASP: State Aviation System Plan

SAV: Shared Autonomous Vehicle

SB: Southbound

SB: Senate Bill

SBA: Small Business Act

SBST: Subsurface Boring, Sampling and Testing

SBY: Scenic Byways

SCAC: Standard Carrier Alpha Code

SCADA: Supervisory Control and Data Acquisition

SCE: Structure Control Engineer

SCH: State Clearinghouse

SCM: Stormwater Control Measure

SCORP: State Comprehensive Outdoor Recreation Plan

SCR: Silicon-Controlled Rectifier

SCRA: Specialized Carriers and Rigging Association

SCTA: South Central Transit Authority

SCOH: Standing Committee on Highways

SCOP: Small County Outreach Program

SCOR: Standing Committee on Research

SCPM: Supply Chain Performance Management

SCS: Sustainable Community Strategy

SCS: Soil Conservation Service

SCT: Secretariat of Communications and Transportation

SIP: State Implementation Plan

SD: Structurally Deficient

SDB: Small Disadvantaged Business

SDC: State Data Centers

SDO: Standards Development Organization

SEA: Section of Environmental Analysis

SED: Shippers Export Declaration

SEDA-COG: Susquehanna Economic Development Association - Counsel of Government

SEIS: Supplemental Environmental Impact Statement

SEMP: Strategic Environmental Management Program

SEO: Search Engine Operation

SEPTA: Southeastern Pennsylvania Transportation System

SES: Socio-economic Status

SETA: Safe and Efficient Transportation Act

SFA: Safety Focus Area
SFV: Scoping Field View
SFY: State Fiscal Year
SGA: Smart Growth America
SGR: State of Good Repair
SHA: State Highway Administration
SHPO: State Historic Preservation Officer
SHRP: State Highway Research Program
SHS: State Highway System
SHSP: Strategic Highway Safety Program
SIB: State Infrastructure Bank
SIC: Standard Industry Classification
SID: Special Improvement District
SIP: State Implementation Plan
SIRE – Ship Inspection Report Program
SIT: Safety Impact Team
SKU: Strategic Keeping Unit
SKU: Stock Keeping Unit
SLI: Starting, Lighting, Ignition
SLI: Shipper’s Letter of Instruction
SLSDC: Saint Lawrence Seaway Development Corporation
SLGS: State and Local Government Series
SLSC/SLDC: Shipper Load, Shipper Count/Shipper Load, Diver County
SMART: Suburban Mobility Authority for Regional Transportation
SMS: Structural Materials Section
SMTP: Statewide Multimodal Transportation Plan
SOC: State Of Charge
SO₂: Sulfur Dioxide
SOC: State of Charge

SOGR: State of Good Repair

SOH: State of Health

SOL: Strike-Off-Letter

SOLAS: Safety of Life At Sea

SOV: Single Occupancy Vehicle

SOW: Scope of Work

SPC: Southwestern Pennsylvania Planning Commission

SPG: Strategic Planning Group

SPGP: State Programmatic General Permits

SPIKE: Secretary's Discretionary funding

SPR: State Planning and Research Program

SR: State Route

SRDC: Schuylkill River Development Corporation

SRTS: Safe Routes to School

SSN: Social Security Number

SSRS: Single State Registration System

ST: Smart Transportation

ST: Structural Standards

STAA: Surface Transportation Assistance Act

STAMPP: Systematic Techniques to Analyze and Manage Pennsylvania Pavements

STB: Surface Transportation Board

STC: State Transportation Commission

STCC: Standard Transportation Commodity Classification

STD: Suburban Transit Division

STE: Enhancement Funding

STEP: Surface Transportation Environment Planning Cooperative Research Program

STF: Special Transportation Fund

STIC: State Transportation Innovation Council

STIP: Statewide Transportation Improvement Program

STL: Shared Truckload

STMC: Statewide Transportation Management Center

SPR: State Planning and Research

SSWMP: Statewide Stormwater Management Plan

STRACNET: Strategic Rail Corridor Network

STRAHNET: Strategic Highway Network

STI: 90% Surface Transportation Interstate

STN: STP- Nonurbanized

STOPS: Simplified Trips-on—Project Software

STP: Surface Transportation Program

STR: Surface Transportation Rural

STS – Ship to Ship Transfer

STS: Schuylkill Transportation System

STU: Surface Transportation Urban

SUE: Subsurface Utility Engineering

SULEV: Super Ultra Low Electric Vehicle

SVC: Surround View Camera

SVPA: Surround View Park Assist

SVTS: Shenango Valley Transportation System

STX: Rail Highway Safety Funding

SWAC: Solid Waste Advisory Council

SWIP Sidewalk Improvement Program

SWMP: Storm Water Management Plan

SWTWC: Southwest Transportation Workforce Center

SXF: Earmarked Project; “Demo” Projects

TA-Set Aside: Transportation Alternative Set Aside Program

TA: Turning Assistant

T/A: Terminal Handling Charges

TAB: Transportation Advisory Board

TAC: Pennsylvania's Transportation Advisory Committee

TAM: Transit Asset Management

TAMC: Transportation Asset Management Council

TAMP: Transportation Asset Management Plan

TAP: Transportation Alternatives Program

TAP: 100% Federal Aid Primary

TAQ: Transportation- Air Quality

TAQP: Transportation Air Quality Planning

TAZ: Traffic Analysis Zone

TBD: To Be Determined

TC: Transportation Corps

TC: Transportation Center

TCC: Transportation Coordinating Committee

TCDI: Transportation Community Development Initiative

TCIF: Trade Corridor Improvement Fund

TCM: Transportation Control Measure

TCP: Transportation Charter Permit

TCRPC: Tri-County Regional Planning Commission

TCRP: Transit Cooperative Research Program

TCU: Transmission Control Unit

TD: Transportation Disadvantaged

TDC: Total Direct Costs

TDM: Transportation Demand Model

TDM: Transportation Demand Management

TDR: Transfer of Development Rights

TE: Transportation Enhancements

TE: Traffic Engineer

TE 045: Test and Evaluation Program

TEA: Transportation Enhancement Act

TEA-21: Transportation Equity Act for the 21st Century
TEN: Transportation Equity Network
TENH: Transportation Enhancement
TEP: Transportation Enhancement Program
TEPP: Transportation Emergency Preparedness Program
TEU: Twenty-foot Equivalent Unit, Standard Intermodal Container Size
TFAC: Pennsylvania's Transportation Funding Advisory Committee
TFIT: Transportation Framework Implementation Team
TFRC: Transportation Funding and Reform Commission
TGM: Transportation and Growth Management
THD: Total Harmonic Distortion
THPO: Tribal Historic Preservation Officer
THUD: Transportation and Housing Urban Development
TIA: Traffic Impact Analysis
TIB: Transportation Improvement Board
TIF: Tax Increment Financing
TIFIA: Transportation Infrastructure Finance and Innovation Act
TIGER: Topologically Integrated Geographic Encoding and Referencing
TIGER: Transportation Investment Generating Economic Recovery
TIM: 100% Interstate Maintenance
TIM: Traffic Incident Management
TIME: Traffic Incident Management Enhancement
TIMS: Traffic and Incident Management System
TIP: Transportation Improvement Program
TIPP: Traffic Injury Prevention Project
TIRe: Traffic Information Repository
TIS: Traffic Impact Study
TL: Truckload
TLC: Transit for Livable Communities

TM: Transportation Management

TMA: Transportation Management Area

TMACC: Transportation Management Association of Chester County

TMC: Traffic Management Center

TMDD: Traffic Management Data Dictionary

TMDL: Total Maximum Daily Loads

TMF: Traffic Mitigation Fee

TMP: Transportation Management Plan

TMP: Transportation Motor Pool

TMS: Transportation Management System

TMS: Traffic Monitoring System

TMSA – Tanker Management Self-Assessment

TNC: Transportation Network Company

TND: Traditional Neighborhood Development

TOAR: Traffic Operational Analysis Plan

TOC: Transit Operations Center

TOD: Traffic Oriented Design

TOFC: Trailer on Flat car

TOL: Truck-Only Lane

TOLL: Toll Credits

TOM: Transit Operations Management

TOP: Traffic Operations Plan

TOTF: Transit Operations Task Force

TPAS: Truck Parking Availability Systems

TPF: Transportation Pooled Fund

TPDRPD: Transportation Program Development and Project Delivery

TPIMS: Truck Parking Information System

TPR: Transportation Performance Report

TRAN: Transportation

TRANS: Transport

TRANSCAD: Transportation Computer Assisted Design

TRB: Transportation Research Board

TRD: Transit-Related Development

TRID: Transit Revitalization Investment District

TRIS: Truck Routing Information System

TRIS: Transportation Research Information Service

TRO: Trip Reduction Ordinance

TROC: Transportation Revenue Options Commission

TSA: Transportation Safety Administration

TSB: Transportation Safety Board

TS&L: Type, Size and Location

TSM: Transportation Systems Management

TSO: Transmission System Operator

TSMO: Transportation Systems Management and Operation

TSOP: Transportation Systems Operations Plan

TSP: Transit Support Program

TSP: Traffic Signal Priority Program

TSP: Transit Signal Priority

TSR: STP Rural (Safety)

TSR: Traffic Sign Recognition

TSRC: Transportation Safety Resource Center

TSRP: Traffic Safety Resource Prosecutor

TSTC: Transportation Safety Center

TSU: STP Urban (Safety)

TTI: Texas Transportation Institute

TTI: Travel Time Index

TTMS: Telemetered Traffic Monitoring Site

TTSA: Tandem Truck Safety Act

TTR: Temporary Traveled Route
TTR: Travel Time Ratio
TTTR: Truck Travel Time Reliability
TTSA: Tandem Truck Safety Act
TVU: Train Vehicle Unit
TWC: Transportation Warrant Control
TWLTL: Two-Way Left-Turn Lane
TXP: Transport
TYP: Twelve-Year Program
TZD: Toward Zero Deaths
UA: Urban Area
UAS: Unmanned Aircraft System
UATS: Urban Area Transportation Study
UBER: User Based Experience Rideshare
UCR: Unified Carrier Registration
UCS: Uniform Commercial Code
UD: Urban District
UD: Universal Domain
UDO: Undelivered Order
UFC: Uniform Freight Classification
UHPC: Ultra-High Performance Concrete
ULEV: Ultra Low Electric Vehicle
ULI: Urban Land Institute
UMTA: Urban Mass Transportation Administration
UNECE: United Nations Economic Commission for Europe
UP: Union Pacific Railroad
UPWP: Unified Planning Work Program
UPS: United Parcel Service
URISA: Urban and Regional Information Systems Association

URT: Urban Transit

UPA: Ultrasonic Park Assist

USA: United States of America

USACE: United States Army Corps of Engineers

USC: United States Code

USCFR: United States Code of Regulations

USCG: United States Coast Guard

USCM: United States Conference of Mayors

USDA: United States Department of Agriculture

USDOI: US Department of Interior

USDOL: United States Department of Labor

USDOT: United States Department of Transportation

USDHHS: United States Department of Health and Human Services

USEDA: United States Economic Development Administration

USEPA: United States Environmental Agency

USGBC: United States Green Building Council

USFS: United States Forest Service

USFWS: United States Fish and Wildlife Service

USGS: United States Geological Survey

USM: Urban Simulation Model

USPAP: Uniform Standards of Professional Appraisal Practice

USPS: United States Postal Service

USWC: United States West Coast

USEC: United States East Coast

USGC: United States Gulf Coast

USPS: United States Postal Service

UST: Underground Storage Tank

USTRANSCOM: United States Transportation Command

UTC: University Transportation Center

UTDC: Urban Transportation Development Corporation

UTPS: Urban Transportation Planning System

UTL: Utilities (Phase)

UTM: Universal Transverse Mercator

UTM: Unmanned Airtraffic Management

UWAG: Urban Waterfront Action Group

UWHCA: Utility Work by Highway Contractor Agreement

UWP: Unified Work Program

UVC: Uniform Vehicle Code

UZA: Urbanized Area

V2H: Vehicle To Home

V2I: Vehicle to Infrastructure

V2G: Vehicle to Grid

V2V: Vehicle to Technology

V2X: Vehicle and Infrastructure are all interconnected

VA: Veterans Administration

VAPI: Vehicle Application Programming Interface

VASCAR: Visual Average Speed Computer and Recorder

VAT: Vehicle Added Tax

VC: Vertical Curve

VC: Vehicle Clearance

V/C: Volume to Capacity Ratio

VCTO: Venango County Transportation Authority

VD: Vehicle Detection

VE: Value Engineering

VE/ACT: Value Engineering Accelerated Construction Technology Transfer

VGA: Video Graphics Array

VGM: Verified Gross Mass

VHT: Vehicle Hours of Travel

VICS: Vehicle Information and Communication System

VII: Vehicle Infrastructure Integration

VIN: Vehicle Identification Number

VIR: Vehicle Inspection Report

VIUS: Vehicle Inventory and Use Survey

VIS: Vehicle Interface Service

VKT: Vehicle Kilometers Traveled

VOC: Voltage Open Circuit

VOC: Volatile Organic Compound

VOT: Value of Time

V/PD: Vehicle/Pedestrian Deviation

VPP: Vehicle Probe Project

VPP: Virtual Power Plant

VPPP: Value Pricing Pilot Program

VR: Volume Ratio

VSL: Variable Speed Limit

VSTB: Surface Transportation Board

VSW: Vehicle Size and Weight

VTB: Vehicle to Barrier

VTs: Vehicle Tracking System

VZ: Vision Zero

W&M: Weights and Measures

WADGPS: Wide Area Differential Global Positioning system

WAN: Wide Area Network

WATS: Williamsport Area Transportation Study

WBS: Work Breakdown Structure

WBE: Women's Business Enterprise

WCF: Working Capital Fund

WCoR: World Congress on Research

WCTA: Westmoreland County Transit Authority
WWDW: Wrong-Way Driver Warning
WET: Wet Evaluation Technique
WG: Working Group
Wh: Watt hour
WIM: Weigh-in-Motion
WLL: Working Load Limit
WLTC: Worldwide Harmonized Light Vehicles Test Cycle
WO: Work Order
WOC: Waters of the Commonwealth
WOTUS: Waters of the United States
WP: Work Program
WPC: Western Pennsylvania Conservancy
WPF: William Penn Foundation
WPI: Work Program Item
WQMP: Water Quality Management Plan
WRP: Wetland Reserve Program
WRTM: Weather Response Traffic Management
WS: Watersheds
WSR: Wild and Scenic Rivers
WTO: World Trade Organization
WWW: World Wide Web
WZ: Work Zone
xEV: Vehicle with an Electrified Powertrain
XING: Crossing
XPM: Expert Project Management
Y2K: The Year 2000 Computer Problem
YATA: York/Adams County Transportation Authority
YCPC: York County Planning Commission

YD: Yard

YEDP: Young Executive Development Program

YOE: Year of Expenditure

YPLL: Years of Potential Lost Life

YPT: Young Professionals in Transportation

YTPCD: Yield to Pedestrian Channelizing Device

YTD: Year to Date

ZEV: Zero Emissions Vehicle

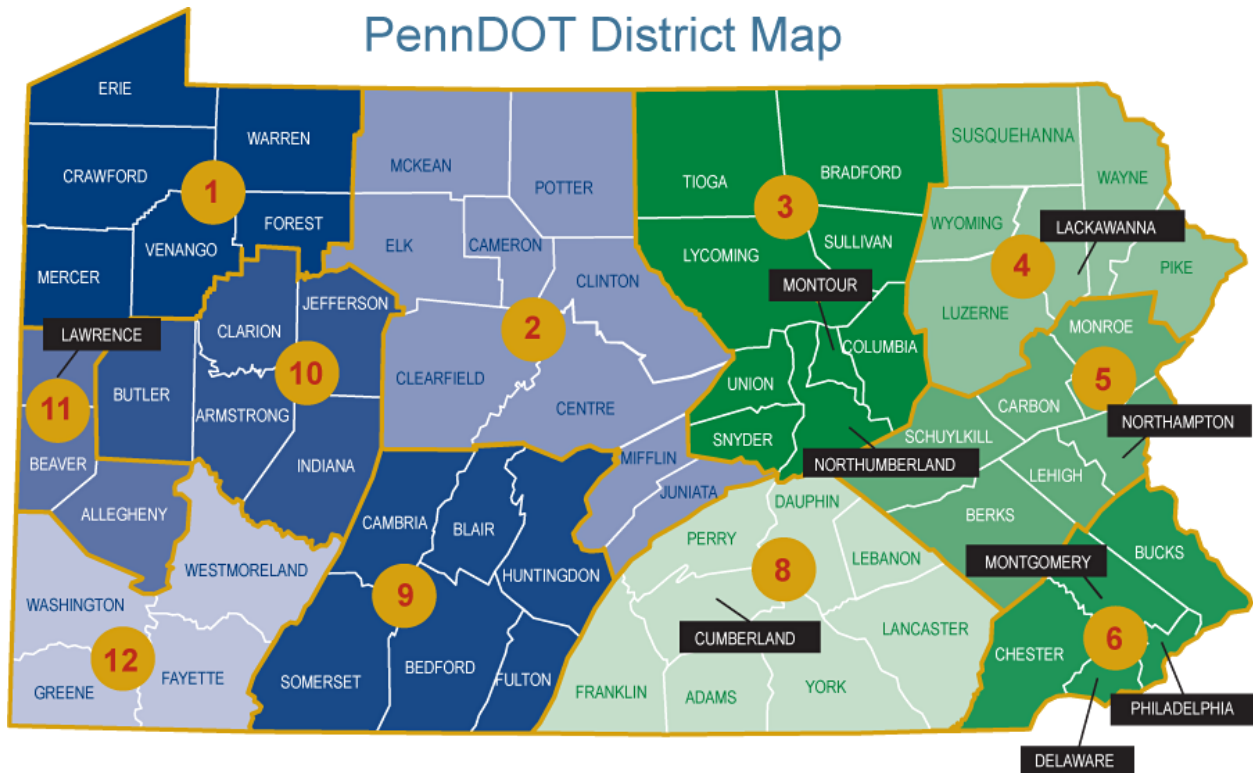
ZRL: Zero Risk Level

ZT: Zone Time

Other Sources:

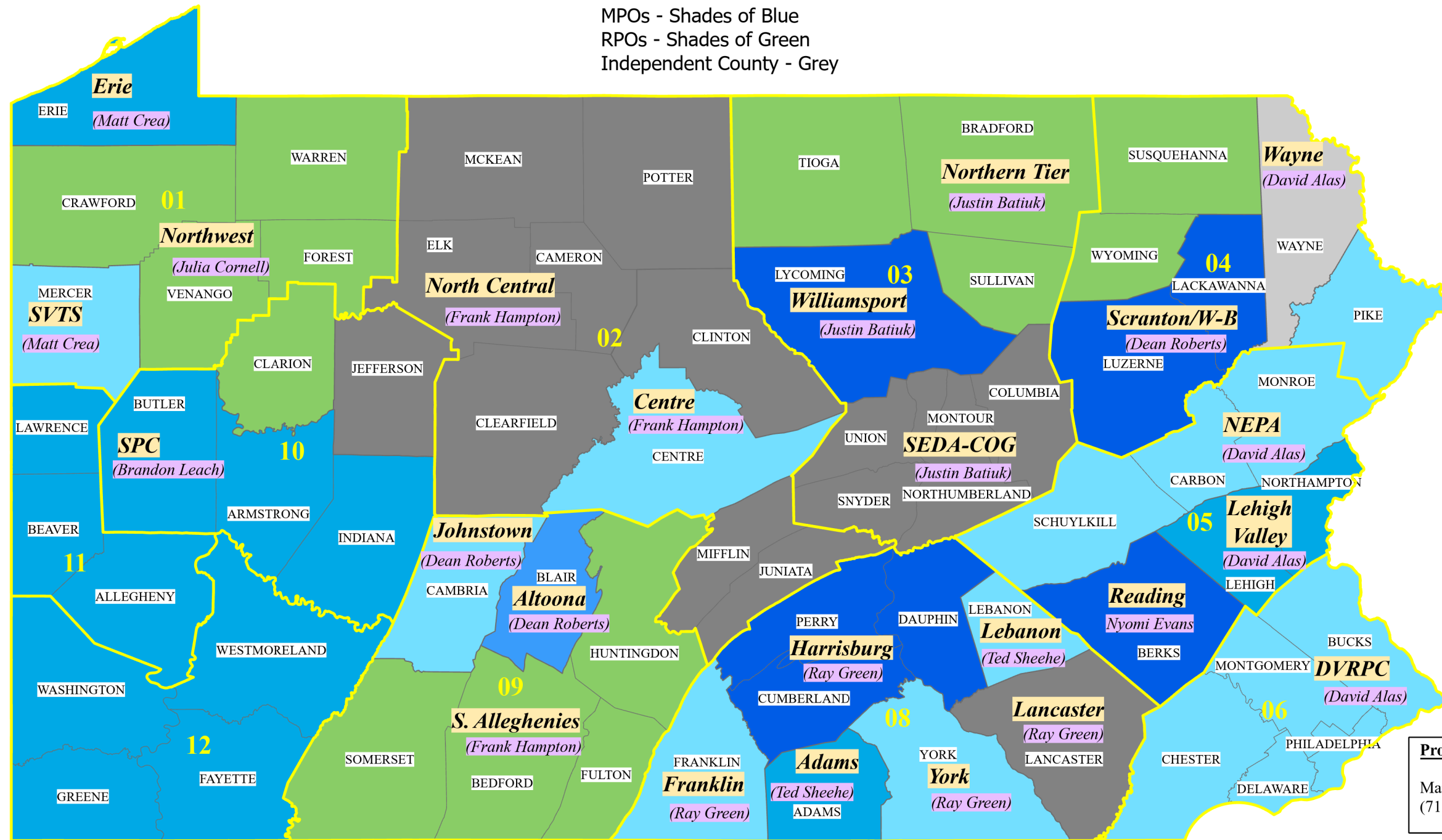
FHWA list of all transportation Acronyms:

<https://ops.fhwa.dot.gov/freight/fpd/glossary/>



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RPOs - Shades of Green
Independent County - Grey



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