

GIS DATA DICTIONARY



Southwestern
Pennsylvania
Commission

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SPC's GIS covers the counties of Allegheny, Armstrong, Beaver, Butler, Fayette, Greene, Indiana, Washington and Westmoreland. SPC uses PC ARC/INFO and ArcView GIS software. SPC uses the PA Stateplane South projection, NAD 1927, and the units are in feet.

GIS Coverage	Coverage Type	Coverage Description
AGSEC	- (polygon)	Agricultural Security Areas
AIRPT	- (polygon)	Airports
APARK	- (polygon)	Amusement Parks
ATTRC	- (point)	Attractions
BIKEPED	- (line)	SPC Bicycle/Pedestrian Network
BLKPTS	- (point)	US Census Block Points
CAMPG	- (polygon)	Campgrounds
CEMET	- (polygon)	Cemeteries
COUNTY	- (polygon)	County Boundary
OVER	- (polygon)	Satellite Land Cover - ALCOVERN, *S, & *E for Allegheny County
FLOOD	- (polygon)	Flood Prone Areas
ENVIQ	- (polygon)	Environmental Bio-Diversity Areas
GLAND	- (polygon)	PA State Game Lands
GOLFC	- (polygon)	Golf Courses
GROUP	- (polygon)	Census Block Group Boundaries
HISTO	- (point)	Historic Areas
HOSPI	- (polygon)	Hospitals
INDUS	- (polygon)	Industrial Parks
MAJEM	- (polygon)	Major Employers
MILIT	- (polygon)	Military Sites
MUNIC	- (polygon)	Municipal Boundaries
NETW	- (line)	SPC's Transportation Network / Major Roads
OPENS	- (polygon)	Other Open Spaces
PAHOUSE	- (polygon)	PA State Legislative/Congressional Districts
PASENATE	- (polygon)	PA State Senatorial Districts
PARKS	- (polygon)	Parks (State, County, & Local)
PNRLOTS	- (point)	Park & Ride Lots
PONDS	- (polygon)	Lakes, Ponds, and Stream Areas
PORTS	- (point)	River Terminals
PRIMEAG1	- (polygon)	Prime Agricultural Soils - *1, *2, *3
QUADS	- (polygon)	USGS quadrangle boundaries
RALRD	- (line)	Railroad Lines
RESER	- (polygon)	Forest / Environmental Reserves, State Forests
RIVER	- (polygon)	Rivers
ROADS	- (line)	Streets & Roads - ROADSN, *S, & *E for Allegheny County
RRCROSS	- (point)	Railroad Crossing Locations
SCHDIST	- (polygon)	School Districts
SCHOOL	- (point)	Schools
SEWER	- (polygon)	Sewer Service Areas
SHOPC	- (polygon)	Shopping Centers
SIGNAL	- (point)	Traffic Signals
SITES	- (point)	Historic Sites
SLOPE	- (polygon)	25% or Greater Slope
SRBRIDGE	- (point)	State owned/maintained Bridges
SRCOUNT	- (point)	Traffic Counts along State Roads from PennDOT's GIS
STRDS	- (line)	State Roads from PennDOT's GIS
STREAMS	- (line)	Hydrology - Streams, Rivers, Lakes, & Pond Boundaries
TRACT	- (polygon)	US Census Tracts
TRANSIT	- (line)	Transit Routes
TZONE	- (polygon)	Traffic Analysis Zones
UNIVS	- (polygon)	Colleges & Universities
USCONGRS	- (polygon)	US Legislative/Congressional Districts
USPTS	- (point)	USGS Place Names
WAREH	- (point)	Public Warehouses
WATER	- (polygon)	Water Service Areas
WLAND	- (polygon)	Wetlands
WSHED	- (polygon)	Watersheds
ZIPCD	- (polygon)	ZIPCodes
ZONING	- (polygon)	Zoning Districts - Allegheny County only

STANDARD ARC/INFO ATTRIBUTES

ARC/INFO has default fields at the beginning of every coverage that **must not be edited**.

For polygon and point coverages these fields are:

- AREA - Area of a polygon in square feet - zero for points
- PERIMETER - Perimeter of the polygon in feet - zero for points
- (cover)_ - ARC/INFO's internal ID number
- (cover)_ID - ARC/INFO's User ID number

For line coverages these fields are:

- FNODE_ - Internal ID number of the starting node - "from node"
- TNODE_ - Internal ID number of the ending node - "to node"
- LPOLY_ - Left polygon number
- RPOLY_ - Right polygon number
- LENGTH - Length in feet
- (cover)_ - ARC/INFO's internal ID number
- (cover)_ID - ARC/INFO's User ID number

SPC 'S STANDARD ATTRIBUTES

SPC has standard attributes for several polygon coverages that were developed by SPC. Alpha-numeric codes in three fields (LAYER, CATEGORY, & SUBCAT) help to identify between specific types of features and are outlined under SPC's GIS Layer Listing. These coverages are: AGSEC, AIRPT, APARK, ATTRC, CAMPG, CEMET, ENVIQ, FLOOD, GLAND, GOLFC, HISTO, HOSPI, INDUS, MAJEM, MILIT, OPENS, PARKS, PRAG1, RESER, SEWER, SHOPC, SITES, SLOPE, UNIVS, WAREH, WATER, WLAND, & WSHED.

The fields are:

- LAYER - SPC Layer Code
- CATEGORY - SPC Category Code
- SUBCAT - SPC Sub-Category Code
- SEQUEN - SPC Sequence Number
- COUNTY - Census County Code
- DESCR - Description / Feature Name / Facility Name
- MAPSYM - SPC Mapping symbol
- PSEQUEN - SPC Sequence Number (LAYER + CATEGORY + SUBCAT + SEQUEN)
- LABEL - SPC Mapping label - using USGS conventions

ATTRIBUTE DESCRIPTIONS FOR SPC'S COVERAGES

AGSEC

Attribute descriptions

Layer = T

Category = 0 = Agricultural Security Area

Subcat = 0 = No Sub-Category

1 = PA Farm Protection Program

END OF AGSEC FILE

AIRPT

Attribute descriptions

Layer = I

Category = 6 = Airport / Airfield

Subcat = 1 = Commercial

2 = Reliever

3 = General Aviation - Public

4 = General Aviation - Private

5 = Heliport

END OF AIRPT FILE

APARK

Attribute descriptions

Layer = P

Category = 5 = Amusement Park

Subcat = 0 = No Sub-Category

END OF APARK FILE

ATTRC

Attribute descriptions

Layer = H

Category = 1 = Cultural

Subcat = 0 = No Sub-Category

1 = Museum

2 = Art Gallery

3 = Zoological

4 = Library

5 = Botanical

6 = Astrological

2 = Support Facilities

1 = College/University

2 = Shopping Ctr-Regional

3 = Shopping Ctr-Other

4 = Airports-Commercial

5 = Airports-Other

6 = Hospital

3 = Recreational

1 = State Park

2 = Gameland

3 = County/Pgh Park

4 = Golf Course

5 = Private Park

6 = Sport Facility

7 = Water Orientated

8 = Caverns

9 = Trails

4 = Historic Significance

1 = Domestic/Social

2 = Govt/Education/Health

3 = Commerce/Trade

4 = Religious/Funeral

5 = Recreation/Cultural

6 = Agriculture/Subsistence

7 = Industrial

8 = Defense/Military

9 = Transportation

ATTRC

Attribute descriptions (continued)

Category = 5 = Entertainment

Subcat = 1 = Theater

- 2 = Amphitheater
- 3 = Social/Resorts
- 4 = Cruise
- 5 = Overlooks
- 6 = Winery
- 7 = Arts & Crafts
- 8 = Race Track
- 9 = Amusement Park

6 = Government

- 1 = Court House/Jail
- 2 = State Police
- 3 = Fire (not available)
- 4 = EMS (not available)
- 5 = Driver's Testing Center
- 6 = Federal (misc.)
- 7 = State (misc.)
- 8 = County (misc.)

(Standard SPC Attributes)

ATTTYPE - Type of Attraction - Museum, Theater, Church, Building, etc.

*END OF ATTRC FILE***BIKEPED**

Attribute descriptions

Layer = K

Category = 1 = Right of Way

- ROW Acquired, status unsure, may be under construction

2 = Roadway

- Existing Road used as a Bicycle/Pedestrian Facility (Link)

3 = Existing Trail

- Trail that currently exists

4 = Proposed Facility

- Possible facility in the future, seen as conceptual

Subcat = 0 = No Sub-Category

- 1 = Hiking/Pedestrian Only
- 2 = Multi-Use Facility
- 3 = Existing Roadway
- 4 = Road w/Shoulder Improvements
- 5 = Bike Lanes

SAVID - SPC Internal ID Number
 LAYCATSUB - Old Layer, Category, & SubCat
 IDNUM - Railroad Segment ID Number
 LAYER - SPC Layer Code
 CATEGORY - SPC Category Code
 SUBCAT - SPC Sub-category Code
 SEQUEN - SPC Sequence Number
 COUNTY - Census County Code
 FACILITY - Name of Bike/Ped Feature
 SEC_NAM - Rail-to-Trail Section
 SR - State Route Number

END OF BIKEPED FILE

MAJEM

Attribute descriptions - 200 + employees, and NOT in an industrial park

Layer = 1

Category = 7 = Major Employers

Subcat = 0 = No Sub-Category

- 1 = Durable Manufacturing
- 2 = Non-Durable Manufacturing
- 3 = Research & Development
- 4 = Other Non-Manufacturing
- 5 = Vacant Manufacturing
- 6 = Vacant Non-Manufacturing

*END OF MAJEM FILE***MILIT**

Attribute descriptions

Layer = 1

Category = 5 = Military Site

Subcat = 0 = No Sub-Category

*END OF MILIT FILE***MUNIC**

Attribute descriptions

COUNTY - Census County Code
MCD - Census Municipality Code
NAME - Municipality Name
LAND - Census Land Area in Sq Km
WATER - Census Water Area in Sq Km
HH90 - Number of Households - 1990 Census
POP90 - Total Population - 1990 Census
CNTL_ID - Census Control ID (County + MCD)
LAYER_ID - SPC Layer ID
MAPSYM - SPC Mapping Symbol
LABEL - SPC Mapping Label - using USGS conventions

*END OF MUNIC FILE***NETW**

Attribute descriptions

FDPRE - Prefix to Street Name
FNAME - Street Name
FTYPE - Street Type
FDSUF - Street Suffix
LEFTADD1 - Segment + Offset / Street # for Geocoding, 1st on Left Side
LEFTADD2 - Segment + Offset / Street # for Geocoding, Last on Left Side
RGTADD1 - Segment + Offset / Street # for Geocoding, 1st on Right Side
RGTADD2 - Segment + Offset / Street # for Geocoding, Last on Right Side
OWNER - Owner (1 = state, 2 = county, 3 = local)
NHS_FG - National Highway System Flag (0 = No, 1 = Yes)
DIV_HWY_FG - Divided Highway Flag (0 = No, 1 = Yes)
TRANSIT_G - Transit Flag (0 = No, 1 = Yes)
COUNTY - County
DIRECTION - Direction (1 = One way, 2 = Two way)
LANE_TOTAL - Total # of lanes
LGTH_MI - Length of Road Segment in Miles
URB_RUL - Urban, Rural, or Small Urban Area
ALTNAM - Alternative Street Name
ARANGE - Segment/Offset "Address" Range
TRAFF_VOL - Current Traffic Volume
ZIPCODE - ZIPCode
SR - State Route #
SEG - Segment
FUNC_CLASS - Functional Class
TNAME - Township Route #

END OF NETW FILE

OPENS

Attribute descriptions

Layer = P

Category = 9 = Other Open Spaces

Subcat = 0 = No Sub-Category

1 = Federal

2 = State

3 = County

4 = Municipal

5 = Private-Non Profit

6 = Private-Other

7 = Public

8 = Membership

9 = Semi-Private

*END OF OPENS FILE***PAHOUSE**

Attribute descriptions

Layer = C

Category = 2 = PA State Congress

Subcat = 0 = No Sub-Category

DISTNUM - PA Legislative District Number

REP_NAME - PA Representative's Name

PARTY - Political Party Affiliation

*END OF PAHOUSE FILE***PARKS**

Attribute descriptions

Layer = P

Category = 1 = Park / Fairgrounds

Subcat = 0 = No Sub-Category

1 = Federal

2 = State

3 = County

4 = Municipal

5 = Private-Non Profit

6 = Private-Other

7 = Public

8 = Membership

9 = Semi-Private

*END OF PARKS FILE***PASENATE**

Attribute descriptions

Layer = C

Category = 1 = PA State Senate

Subcat = 0 = No Sub-Category

DISTNUM - PA Senatorial District Number

REP_NAME - PA Senator's Name

PARTY - Political Party Affiliation

*END OF PASENATE FILE***PNRLOTS**

Attribute descriptions

Layer = U

Category = 8 = Park & Ride Lots

Subcat = 0 = No Sub-category

1 = PennDOT

2 = Municipal

3 = PATransit

4 = Other Transit

5 = Private-Contract

6 = Private-Other

7 = Other

IDNUM - SPC ID Number

COUNTY - Census County Code

MCD - Census Municipal Code

PNRLOTS Attribute descriptions (continued)

- LAYER - SPC Layer Code
- CATEGORY - SPC Category Code
- SUBCAT - SPC Sub-category Code
- SEQUEN - SPC Sequence Number
- PSEQUEN - SPC Unique ID (Layer + Category + Sub-Category + Sequence Number)
- SR - State Route Number, if Lot on State Highway
- NAME - Name of Park & Ride Lot
- ROAD - Road on which Lot is Located
- INTERS - Intersecting Streets at Lot Location
- OWNER - Owner of Lot - PennDOT, PAT, BCTA, Public, Private, County, or Municipal
- LIGHTS - Is Lot Lighted - Y/N
- SURF_TYPE - Surface Type of Lot - Slag, Dirt, Asphalt, Gravel, Treated, or Paved
- SURF_COND - Condition of Lot - E = Excellent, G = Good, F = Fair, P = Poor
- TOT_SPACES - Total Number of Parking Spaces on the Lot
- PNR_SPACES - Number of Spaces for Park & Ride Use
- DESIGN_PNR - Was Lot Designed as a Park & Ride Lot? - Y/N
- USEAGE - F = Free Parking, P = Pay to Park
- TRANS_SERV - Is Transit Service Available at the Lot - Y/N
- DIST_CBD - Distance to Pittsburgh CBD (miles)
- DIST_HWY - Distance to Nearest State Highway (miles)
- GIS_ID - SPC's Internal GIS ID Number
- SIGNED - Is the Lot Signed as a Park & Ride Lot - Y/N
- SHELTER - Is there a Shelter on the Lot? - Y/N
- PAVED - Is the Lot Paved? - Y/N
- PHONE - Is there a Telephone at the Lot? - Y/N
- FENCE - Is there a Fence around the Lot? - Y/N
- CORR_NAM - SPC Highway Corridor Name
- CORR_CODE - SPC Highway Corridor Code
- XPROJ_NO - Project Number
- STATUS - Lot Status - E = Existing, P = Planned, C = Under Construction
- MAPSYM - SPC Mapping Symbol
- MAPLABEL - SPC's Lot Map Label
- SAVID - SPC's ID Number

END OF PNRLOTS FILE

PONDS Attribute descriptions

- Layer = L
- Category = 7 = Hydrology
- Subcat = 0 = No Sub-category
- 1 = River
- 2 = Lake
- 3 = Pond / Reservoir
- 4 = Stream - polygon
- 5 = Stream - line
- 6 = Island
- 7 = Dam

- STRM_CODE - SPC named stream coding number
- STRM_NAME - Name of stream / pond / hydrologic feature
- SHED_SEQ - SPC Watershed sequence number
- SHED_NAME - Watershed name
- QUALITY - Water quality code - from PA DEP Title 25 Report - see table below*
- ORDER - PA DEP Stream order
- DER_DRAIN - PA DEP drainage basin code
- LAYER - SPC Layer Code
- CATEGORY - SPC Category Code
- SUBCAT - SPC Sub-category Code
- COUNTY - Census County code
- MAPSYM - SPC Mapping Symbol

PONDS

Attribute descriptions (continued)

*WATER QUALITY CODES - for Hydrology coverages

WWF	- Warm Water Fishery
HQWWF	- High Quality Warm Water Fishery
CWF	- Cold Water Fishery
HQCWF	- High Quality Cold Water Fishery
TSF	- Trout Stocked Fishery
HQTSF	- High Quality Trout Stocked Fishery
EV	- Exceptional Value

*END OF PONDS FILE***PORTS**

Attribute descriptions

Layer = E	Category = 3 = River Terminals	Subcat = 0 = No Sub-category 1 = River Terminal 2 = Private Facility 3 = Barge & Tow Company 4 = Terminal & Barge/Tow Company
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COUNTY	- Census County Code
LAYER	- SPC Layer Code
CATEGORY	- SPC Category Code
SUBCAT	- SPC Sub-category Code
ID	- Terminal ID - Example: M-23.60-L (from Port of Pittsburgh) - M represents River - A=Allegheny, M=Monongahela, O=Ohio - 23.60 is Milepost from Point State Park, Pittsburgh - L is Bank of River when Traveling Downstream - L=Left, R=Right
DESCR	- River Terminal Name, Description or Company Name
LABEL	- SPC Mapping label - using USGS conventions
USE	- Designation of Terminal - TERMINAL, PRIVATE, BARGE/TOW, or TERM/BARGE
USENUM	- Terminal Code - 1 = TERMINAL, 2 = PRIVATE, 3 = BARGE/TOW, 4 = TERM/BARGE
RAL_BRG	- Direct Rail to Barge Transfer Code (Y=Yes, Else Blank)
TRK_BRG	- Direct Truck to Barge Transfer Code (Y=Yes, Else Blank)
BRG_RAL	- Direct Barge to Rail Transfer Code (Y=Yes, Else Blank)
BRG_TRK	- Direct Barge to Truck Transfer Code (Y=Yes, Else Blank)
OPEN_STORE	- Open Area Storage Capacity in Acres
COVR_STORE	- Covered Storage Capacity in Square Feet
TANK_STORE	- Tank Storage Capacity in Barrels
RAL_SIDING	- Rail Siding Flag (Y=Yes, Else Blank)
RALSIDING1	- Rail Siding Railroad Company 1
RALSIDING2	- Rail Siding Railroad Company 2
RALSIDING3	- Rail Siding Railroad Company 3
RALSIDING4	- Rail Siding Railroad Company 4

*END OF PORTS FILE***PRIMEAG1**

(*1, *2, *3) Attribute descriptions

Layer = S	Category = 0 = Prime Agricultural Soils	Subcat = 0 = No Sub-category
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*END OF PRIMEAG1 FILE***QUADS**

Attribute descriptions

Layer = F	Category = 6 = USGS 7 1/2' Quadrangle	Subcat = 0 = No Sub-category
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COUNTY	- Census County code assigned by USGS
QUAD	- Name of the USGS quadrangle

END OF QUADS FILE

RALRD

Attribute descriptions

UNIQUEID - Railroad Feature ID Number
 CNTY_NAM - County Name
 SEG_NO - RR Segment Number
 REGION - PennDOT Region
 RR_NAM - RR Name
 FROM - Origin of RR Segment
 TO - Destination of RR Segment
 LIN_NAME - RR Line Name
 STATUS - RR Line Status
 LENGTH_GIS - Internal Length
 MILEAGE - Mileage of RR Segment
 LST_YROP - Last year Segment was in Operation
 YR_ABAN_AP - Year Abandonment Applied
 DOKET_NO - Docket Number
 YR_ABN_APP - Year Abandonment Approved
 YR_TK_REM - Year Track Removed
 RE_OWNER - Real Estate Owner
 CONDITN - Track Condition
 RTT_PROJ - Rails-to-Trails Project
 RTT_STATUS - Rails-to-Trails Status
 MAPSYM - SPC Mapping Symbol

*END OF RALRD FILE***RESER**

Attribute descriptions

Layer = P

Category = 3 = Forest Reserves

Subcat = 0 = No Sub-category

1 = Federal
 2 = State
 3 = County
 4 = Municipal
 5 = Private-Non Profit
 6 = Private-Other
 7 = Public
 8 = Membership
 9 = Semi-Private

*END OF RESER FILE***RIVER**

Attribute descriptions

MAPSYM - SPC Mapping Number
 COUNTY - Census County Code
 RIVER - River Feature Description
 LABEL - SPC Mapping Label
 ALCO - Allegheny County Flag
 ARCO - Armstrong County Flag
 BECO - Beaver County Flag
 BUCO - Butler County Flag
 FACO - Fayette County Flag
 GRCO - Greene County Flag
 INCO - Indiana County Flag
 WACO - Washington County Flag
 WECO - Westmoreland County Flag

END OF RIVER FILE

ROADS

Attribute descriptions

RECNUM	- TIGER file Control Field
FDPRE	- Prefix to Street Name
FNAME	- Street Name
FTYPE	- Street Type
FDSUF	- Street Suffix
LEFTADD1	- First Address, Left Side of Street
LEFTADD2	- Last Address, Left Side of Street
RGTADD1	- First Address, Right Side of Street
RGTADD2	- Last Address, Right Side of Street
ZIPCOLEF	- ZIPCode, Left
ZIPCORG	- ZIPCode, Right
FMCDCCD90L	- Census Municipality Code (FIPS), Left
FMCDCCD90R	- Census Municipality Code (FIPS), Right
CTBNA90L	- Census Tract Number, Left side
CTBNA90R	- Census Tract Number, Right side
BLK90L	- Census Block Number, Left side
BLK90R	- Census Block Number, Right side
ALTNAM	- Alternative Street Name (Fdpref + Fname + Ftype + Fdsuf)
ARANGE	- Address Range
SYMBOL	- SPC Control Field
ZIPCODE	- ZIPCode
SR	- State Route Number
SEGMENT	- Segment Number
CLASS	- Functional Class
TNAME	- Township Route Number
SAVSYM	- Mapping Symbol
TZONE	- Traffic Analysis Zone
LZONE	- Left Traffic Analysis Zone
RZONE	- Right Traffic Analysis Zone
MODEL	- SPC Control Field
DBLLINE	- SPC Control Field
SAVID	- SPC Control Field

*END OF ROADS FILE***RRCROSS**

Attribute descriptions

COUNTY	- Census County Code
LAYER	- SPC Layer Code
CATEGORY	- SPC Category Code
SUBCAT	- SPC Subcategory Code
SEQUEN	- SPC Sequence Number
CROSSID	- Master File Identifier Code
RRCODE	- Railroad Code
RRNAME	- Railroad Name
XNGCODE	- Type of Crossing Code
TYPEXNG	- Type of Crossing Name
POSXNGC	- Position of Crossing Code
POSXNGN	- Position of Crossing Name
RRDIV	- Railroad Division Name
RRSUBDIV	- Railroad Sub-Division Name
HIGHWAY	- Highway LR/SR
STRNAME	- Street Name
RR_IDENT	- Railroad Ident. Number
TMTBLCD	- Time Table Station Code
TMTBLSTA	- Time table Station Name
BRANCH	- Branch Name
MILEPOST	- Mile Post (XXXX.XX)
PVTXNGCD	- Private Crossing Use Code

RRCROSS Attribute descriptions (continued)

PVTXNGNM - Private Crossing Use Name
PVTXNGIN - Private Crossing Code
SIGTYPE - Sign/Signal at CROSSING
SIGDESCR - Sign/Signal Description
DAYTHUTN - Number Daytime Through Train
DAYSWTTN - Number Daytime Switch Train
NITTHUTN - Number Nighttime Through Train
NITSWTTN - Number Nighttime Switch Train
LT1_PDAY - Less Than 1 Train Per Day*
MAXTTSPD - Max Time Table Speed
MIN_SPD - Typical from Min Speed
MAX_SPD - Typical to Max Speed
MAINTRAK - Number of Main Tracks
OTHRTRAK - Number of Other Tracks
OTHTKDES - Other Track Description
RRDIFTRK - Does Another RR Operate a Separate Track*
RRDIFNAM - RR Code Use Diff Track
RRSAMTRK - Does Another RR Operate the Same Track*
RRSAMNAM - RR Codes Using Same Track
CBKREFR - Reflectorized Signs
CBKNREFR - Non-Reflectorized Signs
STDHWYSP - Standard Hwy Stop Signs
OTHSPSGN - Other Stop Signs
OTHRSGN1 - Other Signs-1
DESCOTH1 - Description of Other Signs-1
OTHRSGN2 - Other Signs-2
DESCOTH2 - Description of Other Signs-2
ACTR_W - Train Activated Red & White
ACTOTHR - Train Activated Other
FLHOVTR - Cantil'd Flashing Over Traff
FLHNOVTR - Cantil'd Flashing Not Over Traffic
MASMTFLH - Mass Mounted Flashing Lights
OTHFLHLT - Other Flashing Lights
OTHFLDES - Description of other Flashing Lights
TRAFSIGN - Traffic Signals
WIGWAGS - Wigwag Signals
BELLS - Bells
SIGDESC - Description Non-Train Activated Signs/Signals
NUMSIGNS - Number of Signs (above)
COMMPOWR - Commercial Power Avail.*
SIGNEQUP - Is Track signal Equipped*
SPDSELECT - Does Xng Signal Provide Speed Selection(Y/N/?)
TYPEDEVL - Type of Development
HWYPAVED - Is Highway Paved*
RRDNSTR - Is Railroad Down a Street*
PAVMRKGS - Pavement Markings
HWYNEAR - Is Highway Near Crossing
ADVRRSIG - Advance Railroad Warning Signs
ANGLXNG - Angle of Crossing
XNGSURF - Crossing Surface Type
NUMTRFLN - Number of Traffic Lanes
TKPULOUT - Trk Pullout Lanes Present*
STHWYXNG - Is Crossing on State Hwy*
HWYSYSTM - Federal Aid Highway System
FUNCCLAS - Functional Class of Highway
ADDTVOLS - ADDT - Traffic Volume
PCTTRUCK - Percent Truck Traffic

Note: Code "1" = Yes, Code "2" = No

SRCOUNT Attribute descriptions

ADDRESS - SR, Segment, & Offset "Address" of Count Location
REC_NO - SPC Record Number
LAYER - SPC Layer Code = 'U'
CATEGORY - SPC Category Code = 3
SUBCAT - SPC Sub-Category Code - 1 = on State Road, 2 = on County or Local Road
SEQUEN - SPC Sequence Number
PSEQUEN - SPC Unique ID (Layer + Category + Sub-Category + Sequence #)
COUNTY - Census County Code
MAP - HPMS & Project Map Number
F_CLS - Functional Class
HPMS_ID - HPMS ID Number
SUBD - HPMS Subdivision Number
SR_NO - State Route Number
SEG - Segment #
OFFSET - Offset
RTE - State Route Number
YR - Year of the Traffic Count
DATE - Date of the Traffic Count - MM/DD/YY
SURV_TP - Survey Abbreviation (HPMS, PDOT, etc...)
LANES - Number of Lanes
OWNER - Owner of Road segment (1=PA, 2=MCD, 3=County)
LOC_DESC - Location Description
STR_NAME - Street Name
LGTH - Length of Street Segment - Miles (HPMS)
A24HR_CNT - Number of Vehicles in a 24 Hour Period
DIR - Direction of Travel on Street Segment (1=One Way, 2=Two Way)
A8HR_FG - Flag for an Eight Hour Count (10AM - 6PM)
DAY_WK - Day of The Week (1=Mon,...7=Sun)
AM_PK_HR - Beginning Hour Peak Traffic - AM
AM_PK_VOL - Peak Traffic Volume - AM
PM_PK_HR - beginning Hour Peak Traffic - PM
PM_PK_VOL - Peak Traffic Volume - PM
FED_ID - Federal Traffic Count ID - HPMS - Locals Only
FED_SEC - Federal Road Segment - HPMS - Locals Only
ARSRCLN_ - ArcInfo Control Field
ARSRCLN_ID - ArcInfo Control Field
ARSRCLN_SI - ArcInfo Control Field

END OF SRCOUNT FILE

STRDS Attribute descriptions

FDPRE - Road Prefix
FNAME - Road name (all are SR #)
FTYPE - Road type (all are "Hwy")
COUNTY - County code
LEFTADD1 - 1st address, left side (segment + offset)
LEFTADD2 - Last address, left side (segment + offset)
SR - State Route Number
SEGMENT - Segment #
OFFSET_BGN - Beginning Offset of Segment (feet)
OFFSET_END - Ending Offset of Segment (feet)
SIDE_IND - Side Indicator for "split" Highways
YR_BUILT - Year Road Built
YR_SURFACE - Year Road was Last Resurfaced
FAC_TYPE - Facility Type
TOTAL_WDTH - Pavement Width
SURF_TYPE - Surface Type
LANE_CNT - Number of Lanes

STRDS

Attribute descriptions (continued)

ACCESSCTRL - Access Control Code
TOLL_CODE - Toll Facility Code
STREETNAME - Local Roadway Name
RT_NO_PRFX - Route Number Prefix (US or PA)
TRAF_RT_NO - Route Number
RT_NO_SFFX - Route Number Suffix
NHS_IND - National Highway System Code
FEDAID_SYS - Federal Aid System Code
FUNC_CLASS - Functional Classification
CUR_AADT - Current Average Annual Daily Traffic (AADT)
ADTT_CUR - Current Average Annual Daily Truck Traffic (AADT)
TRK_PCT - Percent Trucks on Roadway
WKDYTRKCUR - Current Weekday Truck Volume
DLY_VMT - Daily Total Vehicle Miles Traveled (VMT)
DLYTRKVMT - Daily Truck Vehicle Miles Traveled (VMT)
COUNTY_SR - County Code + SR Number
DUP_CODE - SPC Duplicate Flag
SURFACE - Road Surface Type
LENGTH_FT - Length of GIS Road Section in Feet
INT_RO_IDX - Road Roughness Index for Section
OVR_PV_IDX - Overall Pavement Index Rating for Section
COST_DOLLS - Cost in Dollars to improve Section
PA_COND_ID - State Condition Record ID Number
ACC_TOTAL - Total Number of Accidents along Section
ACC_DEATH - Total Number of Accidents along Section, with a Fatality
ACC_MAJOR - Total Number of Accidents along Section, considered Major
ACC_MEDIUM - Total Number of Accidents along Section, considered Moderate
ACC_MINOR - Total Number of Accidents along Section, considered Minor
ACC_NO_INJ - Total Number of Accidents along Section, with no Injuries
ACC_UNKNOW - Total Number of Accidents along Section, of unknown conditions
PERS_KILL - Number of Persons Killed in Accidents along Section
PERS_INJUR - Number of Persons Injured in Accidents along Section
TOT_VEHCLS - Total Number of Vehicles Involved in Accidents along Section
AUTOS - Total Number of Automobiles Involved in Accidents
OTHR_VEH - Total Number of Trucks & Other Vehicles Involved in Accidents
FACTR_DRVR - Driver Error was Contributing Factor in Accident
FACTR_SGNL - Signal or Sign was Contributing Factor in Accident
FACTR_ROAD - Road Condition was Contributing Factor in Accident
FACTR_SPED - Speed was Contributing Factor in Accident
FACTR_VEH - Vehicle Problem was Contributing Factor in Accident
FACTR_OTHR - Other Factor Contributed to Accident
STREET_NAM - Local Roadway Name
CEN_CO_COD - Census County Code
CEN_MCD - Census Municipal Code
NUM_BRIDGE - Number of Bridges along Road Section
BRG_LOCATE - Bridge Location Description
BRG1_SFRAT - Federal Sufficiency Rating, for 1st Bridge along Section
BRG1_SFRNK - County Ranking of Sufficiency Rating, for 1st Bridge
BRG1_DFRAT - Maintenance Deficiency Points, for 1st Bridge
BRG1_DFRNK - County Ranking of Deficiency Points, for 1st Bridge
BRG2_SFRAT - Federal Sufficiency Rating, for 2nd Bridge along Section
BRG2_SFRNK - County Ranking of Sufficiency Rating, for 2nd Bridge
BRG2_DFRAT - Maintenance Deficiency Points, for 2nd Bridge
BRG2_DFRNK - County Ranking of Deficiency Points, for 2nd Bridge
BRG3_SFRAT - Federal Sufficiency Rating, for 3rd Bridge along Section
BRG3_SFRNK - County Ranking of Sufficiency Rating, for 3rd Bridge
BRG3_DFRAT - Maintenance Deficiency Points, for 3rd Bridge

TRACT

Attribute descriptions (continued)

CLS8_1 - SPC Classification Field
 CLS9_15 - SPC Classification Field
 AVCLS - SPC Classification Field
 CLS9_4 - SPC Classification Field
 HSLDINC - 1990 Census Household Income
 PERCAP - 1990 Census Per Capita Income
 PCTBELPV - Percent of 1990 Census Population Below the Poverty Level
 POPEMP - 1990 Census Population of Employed Persons
 POPUNEMP - 1990 Census Population of Un-Employed Persons
 LABFORCE - 1990 Census Population of Total Labor Force (POPEMP + POPUNEMP)
 PCTUNEMP - Percent of Un-Employed Persons, 1990 Census
 MFIRATIO - Ratio: Median Family Income (MFI) divided by PA MFI, based on Urban or Rural
 URB_RURL - Tract Designation - U = Urban, R = Rural
 BELPOVFG - Flag (*) to Denote if 20%+ Population Below Poverty Level
 UNEMPFG - Flag (*) to Denote if % Un-Employed Exceeds PA Rate of 6% x 1.25
 MFIRATFG - Flag (*) to Denote if Ratio of Tract MFI to PA MFI is .80 or Less
 KEYOPZN - Flag (Y/N) to Denote if Tract can be Part of a Keystone Opportunity Zone

*END OF TRACT FILE***TRANSIT**

Attribute descriptions

SAVID - SPC Unique ID Number
 ALTNAM - Street Name
 FRNODE - Map Plot "From" Node
 TONODE - Map Plot "To" Node
 KEY_TO_FM - SPC key matching field (FRNODE + TONODE)
 COUNTY - Census County Code
 SR - State Route #
 FUNC_CLASS - Functional Class
 NHS_FG - National Highway System Flag (0 = No, 1 = Yes)
 CMS_COR - SPC Congestion Management System Corridor Code
 DIRECTION - Direction (1 = One way, 2 = Two way)
 LANE_TOTAL - Total # of lanes
 LGTH_MI - Length of Road Segment in Miles
 URB_RUL - Urban, Rural, or Small Urban Area
 ROUTES - Route Numbers Using the Current Street Segment (delimited by |)
 PAT - Port Authority of Allegheny County flag
 BCTA - Beaver County Transit Authority flag
 BTA - Butler County Transit Authority flag
 GGC - GG & C Bus Company, Inc. (Washington County) flag
 LIMO - Airport Limousine Co., flag
 LINCLN - Lincoln Coach (Butler County) flag
 MCTA - Mid County Transit Authority flag
 MMVTA - Mid Mon-Valley Transit Authority flag
 WCTA - Westmoreland County Transit Authority flag
 LAYER - SPC Layer Code
 CATEGORY - SPC Category Code
 SUBCAT - SPC Sub-Category Code
 SAVSYM - SPC Mapping Symbol
 NUM_COS - Number of Transit Companies Using Segment

*END OF TRANSIT FILE***TZONE**

Attribute descriptions

ZONE - SPC Traffic Analysis Zone Number
 COUNTY - Census County Code (Census, 000 = Pittsburgh)
 MCD_CODE - Municipal Code (Census)
 MCD_NAME - Municipality Name or, if Pittsburgh, Neighborhood

ZONING - Allegheny County only Attribute descriptions (continued)

NEW_ZNCD - SPC Generalized Zoning Code:

- AG - Agriculture
- C-1 - Regional, Office, and Business Commercial
- C-2 - Neighborhood and Rural Commercial
- C-R - Mixed Use, Commercial and Residential
- CBD - Central Business District
- I - Industrial
- OSR - Open Space / Reserve
- PI - Public / Institutional
- R-1 - Low Density / Estate / Rural Residential
- R-2 - Medium Density Residential
- R-3 - Multi-family / High Density Residential
- RD - Riverfront District
- RIV - Rivers

END OF ZONING FILE