

# BEAVER COUNTY, PENNSYLVANIA



## GIS DATA DICTIONARY

Geodatabase Design and Feature Definition

Public GIS Data

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## **INTRODUCTION**

This Data Dictionary defines the features that are included with the Beaver County GIS data that is available to the general public. It outlines the structure for storage of graphic data and database attribute information.

The storage format of the data is an ESRI Personal Geodatabase. Optionally the GIS data can be exported in ESRI shapefile format.

The purpose of this document is to define the structure for all point, line, polygon and annotation features that are included in the Beaver County GIS data set available to the public in ESRI Personal Geodatabase format.

The annotation data provided in this data set was created to support the creation of Beaver County Tax Maps. Since the tax maps have been created at various map scales, the annotation is created at various scales based on the scale of the tax map the annotation will support.

## **SHAPEFILE NOTES**

As noted, the Beaver County GIS is designed for use in an ESRI Personal Geodatabase but can be delivered in ESRI shapefile format. The delivery of shapefiles will have several limitations on the data.

Shapefiles do not support annotation. The annotation is included in the shapefiles as a polygon feature where the polygon shows the placement of the annotation. Other information concerning the annotation in a shapefile can be obtained from the attribute information in the polygon shapefile.

Domain lists are not supported by shapefiles and are not included as part of the shapefile format of the GIS.

Shapefiles have a maximum field length of 10. Any field names in the layers and tables that are longer than 10 will be truncated.

## **DISCLAIMER**

The Beaver County GIS data is available to the public for a fee and is subject to the following terms and conditions:

1. The information is to be used only by the purchaser and may not be duplicated, reproduced, assigned, transmitted, or delivered in whole or in part, in any form, to any other person, party, organization, entity, or successor.
2. The County of Beaver makes no warranty whatsoever, neither expressed nor implied, with respect to the accuracy of the GIS data or fitness for use of the information by the purchaser.
3. The purchaser releases the County of Beaver, its officers, departments, authorities, agencies, and employees from any and all claims and liability associated any way whatsoever with the GIS data or the purchaser's use thereof.
4. The parcel boundary information should not be interpreted or accepted as an individual property survey for deed transfers or other legal transactions.

## **COORDINATE SYSTEM**

The coordinate system for all map data is:

- Pennsylvania State Plane South Zone 3702
- North American Horizontal Datum (NAD) 1983
- Lambert Conformal Conic Projection
- U.S. Survey Foot
- False Easting: 1,968,500.0
- False Northing: 0.0
- Central Meridian: -77.75 degrees West
- Standard Parallel: 39.93333333333333 degrees North
- Standard Parallel: 40.96666666666667 degrees North
- Latitude of Origin: 39.33333333333334 degrees North

## Tables

### **ASSESSMENT / OWNER**

The assessment / owner table lists ownership information for each parcel. When this table is joined to the parcel polygon table the ownership information can be viewed. The join is created based on Parcel\_Polygon.PIN = Current\_Owner.Assessment\_ID.

#### **Table Name: Current\_Owner**

**Description:** This table lists ownership information for the parcels in Beaver County.

#### **Current Owner**

<b>Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
Assessment_ID	Text – 12	Parcel Number
Owner_Name1	Text – 26	Name of owner
Owner_Name2	Text – 26	Name of additional owner
Book	Text – 10	Deed Book Number
Page	Text – 10	Deed Book Page Number
Sale_Date	Text – 10	Date of the last sale of the parcel
Sale_Amount	Long Integer	Amount paid for the parcel
Total_Acres	Text – 15	Acreage of the parcel
Landuse_Code	Text – 15	Numeric code that defines the type of land use: 1xx series = Residential Use 2xx series = Manufacturing 3xx series = Manufacturing 4xx series = Transportation, Communication, and Utilities 5xx series = Commercial/Professional Trade 6xx series = Commercial/Professional Services 7xx series = Cultural, Entertainment, and Recreational 8xx series = Resource Production and Extraction 9xx series = Undeveloped Land Areas
Note1	Text – 60	Tax Assessment Department notations
Location_Number	Text – 15	Address Number of the parcel
Location_Street	Text – 21	The street name for the parcel
Mail_Address	Text – 22	The mailing address of the owner



Mail_City	Text – 19	The address city of the owner
Mail_Zipcode	Text – 9	The address zip code of the owner
Property_Description1	Text – 24	General description of the parcel
Property_Description2	Text – 24	Additional description
Ratio	Text – 5	Assessment vs. Market Value for Base Year of 1982
Land_Value	Long Integer	Market value of the land
Building_Value	Long Integer	Market value of the building
Total_Value	Long Integer	Market value of the land and building
Year_Built	Text – 15	The year the building was erected
Landuse	Text – 75	Description of the landuse
Neighborhood_Code	Text – 4	Numeric code assigned to the neighborhood
Neighborhood_Name	Text – 100	The name of the municipality
MASCARD	Text – 2	

## **Feature Dataset: Cadastral**

### **CADASTRAL**

The Cadastral Feature Dataset contains information concerning the location of parcels and other features, such as Road Rights of Way, that affect a parcel.

The parcel polygons in this dataset are divided according to the Beaver County Tax Assessor assigned Parcel Number.

The bounding lines used for the creation of Parcel Polygons include Parcel Lines, Road Rights of Way Lines, Railroad Rights of Way Lines, and also may include Water (Hydrography) Lines as well as Municipal Lines including State Lines, County Lines, Township Lines, City Lines, Borough Lines and Ward Lines. Since the Municipal Lines are needed to properly display the parcel data, they are being included in the Cadastral Feature Dataset.

Multiple Parcel Polygons have been created to show parcels that extend beyond the limits of a Municipal line. Each Parcel Polygon of the parcel that extends beyond the Municipal limit is assigned the Parcel Number according to the Tax Map data and may be duplicated for each supporting polygon.

According to Pennsylvania law, the legal description for a property boundary is the property deed. The parcel data represented in this GIS should be viewed as a graphical representation of the property's location, not the legal description.

**Feature Class: Cadastral\_Line**

**Feature Type: Linear**

**Alias: Cadastral Line**

**Description:** The Parcel Line Feature Class contains lines that create and effect individual parcels.

### **Cadastral Line**

<b>Linear Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
SHAPE_Length	Double	ESRI Assigned
LineType	Short Integer - Subtype	Type of Parcel Line 101. Property Line 102. Lot Line 103. Former Property Line 104. Property Line Out 105. Hidden Property Line 106. Road Right of Way Line 107. Railroad Right of Way Line 108. Hidden Road Right of Way Line 109. Hidden Railroad Right of Way Line 110. Easement 111. Paper Street Right of Way Line 112. Hydro Property Line 113. Township Line 114. Ward Line 115. County Line 116. State Line 117. Borough Line 118. City Line 119. Warrant 120. Building Line 121. Hydro Only Line 122. Former Municipal Line 123. Annexation Line 125. US Buffer Zone Line 126. Deed Overlap Line

The Parcel Line feature Class contains the following line categories:

**Property Line**

A Parcel Line is the bounding-lines for a Parcel Area, not including Road Right of Way lines.

**Lot Line**

A Lot is any one of the marketable parcels into which a tract of land is divided upon platting. Lot Lines are shown only when they do not coincide with a Parcel Line.

**Former Property Line**

When two (2) or more adjoining parcels are combined into one (1) parcel, the original Parcel Lines are categorized as Former (Old) Parcel Lines

**Property Line Out**

Portions of a parcel may be included as part of the Road Right of Way. The boundary of a parcel inside of a Road Right of Way is categorized as Property Line Out.

**Hidden Property Line**

A Parcel Line that is hidden by an overhead obstruction, such as a bridge.

**Rights of Way**

The right given by one landowner to another to pass over the land, construct a roadway, or use as a pathway, without actually transferring ownership.

***Road Right of Way Line***

This is the boundary of land owned by the municipality, county, or state for the purpose of maintaining a road. The Road Right of Way line, along with the Parcel Line, creates the boundary for a Parcel Polygon.

***Railroad Right of Way Line***

The bounding lines for a strip of land traversed by a railroad, whether owned by the railroad or used under an easement agreement.

***Hidden Road Rights of Way Line***

A Road Rights of Way that is hidden by overhead obstructions

***Hidden Railroad Rights of Way Line***

A Railroad Rights of Way that is hidden by overhead obstructions.

**Easement**

A line showing easements. An easement is the right held by one person or organization to use the land of another for a specific purpose, such as access to another property or access to utilities on a property.

**Paper Street Right of Way Line**

A street that exists only on paper, such as the tax map. A Paper Street is a street that has been recorded but never constructed.

**Hydro Property Line**

The boundary for water features such as rivers, lakes and ponds which define the boundary of a parcel.

**State Line**

The line locating the boundary of the State

**County Line**

The line locating the boundary of the County

**Township Line**

The line locating the boundary of a Township

**City Line**

The line locating the boundary of a City

**Borough Line**

The Line locating the boundary of a Borough

**Ward Line**

The line locating the boundary of a Ward

**Warrant**

An original survey line. These lines show the original survey of land as it was transferred to private ownership.

**Building Line**

Used to create parcels by using the building footprints of condominiums in a subdivision.

**Hydro Only Line**

A line to show a water feature that does not create the boundary of a parcel.

**Former Municipal Line**

The line locating the old municipal border between two municipalities.

**Annexation Line**

The line that shows when a portion of a municipality is annexed to another.

**US Buffer Line**

The line that depicts a US Buffer Zone.

**Deed Overlap Line**

A line showing the overlap of a parcel onto an adjoining parcel based on the deed description.

**Feature Class: Parcel\_Polygon****Feature Type: Polygon****Alias: Parcel Polygon**

**Description:** A Parcel is a contiguous area of land described in a single legal description or as one of a number of lots on a plat; separately owned, either publicly or privately; and capable of being separately conveyed.

The database field PIN is used as the link between the GIS Parcel Polygons and other databases, such as the Assessor's database.

**Parcel Polygon**

<b>Polygon Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
SHAPE	Geometry	ESRI Data	
SHAPE_Length	Double	ESRI Assigned	
SHAPE_Area	Double	ESRI Assigned	
STF	Text – 2	FIPS code for state.	
COF	Text – 3	FIPS code for county with taxing jurisdiction.	
MCF	Text – 5	FIPS code for municipality with taxing jurisdiction.	
MCN	Text – 35	Name of municipality which has taxing jurisdiction.	MuniName
PIN	Text – 12	Unique ID for the parcel. This is the identifier assigned to the parcel by the Assessor; the Parcel ID	
CAMAKey	Text – 30	Unique identifier (Primary Key) in CAMA data extract table.	
GIS_Ac	Double	The calculated acreage of the parcel.	
Original_PIN	Text – 12		
IN_DATE	Date	The date the polygon added to the Parcel Polygon feature class.	

**Feature Class: Misc\_Line**

**Feature Type: Linear**

**Alias: Miscellaneous Parcel Line**

**Description:** The Miscellaneous Parcel Line Feature Class contains lines for Land Hooks, Leader Lines, Match Lines and Survey Station Lines.

### Miscellaneous Line

Linear Database Fields		
Field Name	Data Type	Description
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
SHAPE_Length	Double	ESRI Assigned
LineType	Short Integer - Subtype	Type of Line 201. Land Hook 202. Leader Line 203. Match Line 204. Survey Station Line

**Feature Class: Lease\_Point**

**Feature Type: Point**

**Alias: Lease Point**

**Description:** The Lease point feature is placed on parcels that have a leased object on them (such as a tower, building, etc).

The database field Lease\_ID is used as the link between the Lease Points and other databases, such as the Assessor's database.

### Lease Point

Polygon Database Fields		
Field Name	Data Type	Description
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
Lease_ID	Text – 12	Unique ID for point



## Annotation

**Feature Class:** Anno\_Acres

**Feature Type:** Annotation

**Alias:** Acres Annotation

**Description:** This annotation feature displays the Acres of the parcel.

### Acres

Annotation Database Fields		
Field Name	Data Type	Description
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 4, 5, 6, 7, 8, 9, 10, 18, 22, 24, 26, 27, 28, 30, 32, or 36

**Italic:** No

**Feature Class: Anno\_Hydro**

**Feature Type: Annotation**

**Alias: Hydro Annotation**

**Description:** This annotation feature displays the name of the hydrographic feature.

**Hydrography Name**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 7, 15, 20, 36, 45, 50, or 66

**Italic:** Yes

**Feature Class: Anno\_Lot**

**Feature Type: Annotation**

**Alias: Lot Annotation**

**Description:** This annotation feature displays the individual lot numbers.

**Lot Number**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 4, 5, 6, 7, 8, 10, 16, 20, 25, 27, 28, 30, or 36

**Italic:** Yes

**Feature Class: Anno\_Misc**

**Feature Type: Annotation**

**Alias: Miscellaneous text Annotation**

**Description:** This annotation feature displays any miscellaneous text used to help read the parcel and Tax Map data.

**Miscellaneous Annotation**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 18, 22, 23, 24, 28, 31, 35, 36, 50, or 60

**Italic:** Yes

**Feature Class: Anno\_Municipal**

**Feature Type: Annotation**

**Alias: Municipal Annotation**

**Description:** This annotation feature displays the name of the municipality.

**Municipal Name**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 12, 13, 20, 23, 36, 50, or 66

**Italic:** No

**Feature Class: Anno\_Pin**

**Feature Type: Annotation**

**Alias: Parcel Number Annotation**

**Description:** This annotation feature displays the Parcel Number.

**Parcel Number**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 5, 6, 8, 9, 10, 11, 12, 14, 20, 26, 28, 30, 32, 36, 38, 40, 42, or 46

**Italic:** No

**Feature Class: Anno\_Pline**

**Feature Type: Annotation**

**Alias: Parcel Dimension Annotation**

**Description:** This annotation feature displays the parcel dimension along the sides of a parcel that do not border a Road Rights of Way.

**Parcel Line Dimension**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 4, 7, 10, 14, 18, or 22

**Italic:** No

**Feature Class: Anno\_Rfront**

**Feature Type: Annotation**

**Alias: Road Dimension Annotation**

**Description:** This annotation feature displays the parcel dimension along the Road Rights of Way.

**Parcel Road Right of Way Frontage Dimension**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 4, 5, 6, 7, 10, 12, 14, 18, or 22

**Italic:** No



**Feature Class: Anno\_Road**

**Feature Type: Annotation**

**Alias: Road Name Annotation**

**Description:** This annotation feature displays the name of Tax Map Roads.

**Tax Map Road Name**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 6, 7, 8, 10, 12, 13, 15, 18, 20, 23, or 45

**Italic:** No

**Feature Class: Anno\_Road\_Paper**

**Feature Type: Annotation**

**Alias: Paper Road Name Annotation**

**Description:** This annotation feature displays the name of Tax Map Paper Roads.

**Tax Map Paper Road Name**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 4, 6, 7, 8, 10, 12, 13, 18, 20, 23, or 45

**Italic:** Yes

**Feature Class: Anno\_Road\_Private**

**Feature Type: Annotation**

**Alias: Tax Map Private Road Label**

**Description:** This annotation feature displays the name of Tax Map Private Roads.

**Tax Map Private Road Name**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 8, 12, 20, 23, or 45

**Italic:** No

**Feature Class: Anno\_Subdivision**

**Feature Type: Annotation**

**Description:** This annotation feature displays the name of the Subdivision.

**Subdivision Name**

<b>Annotation Database Fields</b>		
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>
OBJECTID	Object ID	ESRI Unique ID
SHAPE	Geometry	ESRI Data
FeatureID	Long Integer	ESRI Assigned
ZOrder	Long Integer	ESRI Assigned
AnnotationClassID	Long Integer	ESRI Assigned
Element	Blob	ESRI Assigned
SymbolID	Long Integer	ESRI Assigned
Status	Short Integer	ESRI Assigned
TextString	Text – 255	ESRI Assigned
FontName	Text – 255	ESRI Assigned
FontSize	Double	ESRI Assigned
Bold	Short Integer	ESRI Assigned
Italic	Short Integer	ESRI Assigned
Underline	Short Integer	ESRI Assigned
VerticalAlignment	Short Integer	ESRI Assigned
HorizontalAlignment	Short Integer	ESRI Assigned
XOffset	Double	ESRI Assigned
YOffset	Double	ESRI Assigned
Angle	Double	ESRI Assigned
FontLeading	Double`	ESRI Assigned
WordSpacing	Double	ESRI Assigned
CharacterWidth	Double	ESRI Assigned
CharacterSpacing	Double	ESRI Assigned
FlipAngle	Double	ESRI Assigned
Override	Long Integer	ESRI Assigned
SHAPE_Length	Double	ESRI Assigned
Shape_Area	Double	ESRI Assigned

**Reference Scale:** 1:1200 (1"=100')

**Font:** Arial

**Font Size:** 4, 6, 8, 10, 16, or 18

**Italic:** No

## **Feature Dataset: Political**

### **POLITICAL**

The Political Feature Dataset contains information for local, county and state boundaries.

#### **Feature Class: Political\_Polygon**

**Feature Type: Polygon**

**Alias: Political Polygon**

**Description:** This Feature Class will show the political divisions in the County and include reference to State Name, County Name, Township Name, City Name, and Borough Name.

### **Political Polygon**

<b>Polygon Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
SHAPE	Geometry	ESRI Data	
SHAPE_Length	Double	ESRI Assigned	
SHAPE_Area	Double	ESRI Assigned	
STF	Text – 2	FIPS code for state.	
STN	Text – 16	The name of the State in which the polygon resides.	StateName
COF	Text - 3	FIPS code for county with taxing jurisdiction.	
CON	Text – 16	The name of the County in which the polygon resides.	CountyName
MCF	Text - 5	FIPS code for municipality with taxing jurisdiction.	
MCN	Text – 30	The name of the Township in which the polygon resides.	MuniName
MCT	Text - 50	Municipality type.	MuniType
GIS_Sq_Mi	Double	The calculated area of the political boundary in square miles.	

**Feature Class: Ward\_Polygon**

**Feature Type: Polygon**

**Alias: Ward Polygon**

**Description:** This Feature Class will show the ward divisions in the County and include reference to State Name, County Name, Township Name, City Name, Borough Name and Ward Name.

**Ownership:** Beaver County Assessment

**Ward Polygon**

<b>Polygon Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
SHAPE	Geometry	ESRI Data	
SHAPE_Length	Double	ESRI Assigned	
SHAPE_Area	Double	ESRI Assigned	
STF	Text – 2	FIPS code for state.	
STN	Text – 16	The name of the State in which the polygon resides.	StateName
COF	Text - 3	FIPS code for county with taxing jurisdiction.	
CON	Text – 16	The name of the County in which the polygon resides.	CountyName
MCF	Text - 5	FIPS code for municipality with taxing jurisdiction.	
MCN	Text – 30	The name of the Township in which the polygon resides.	MuniName
MCT	Text - 50	Municipality type.	MuniType
Ward	Text – 2	Ward Number	
GIS_Sq_Miles	Double	The calculated area of the political boundary in square miles.	

## **Feature Dataset: RoadCenterline**

### **ROAD CENTERLINE**

**Feature Class: RoadCenterline**

**Feature Type: Linear**

**Alias: Road Centerline**

**Description:** The Road Centerline dataset contains addressed road segments throughout Beaver County, Pennsylvania.

### **Road Centerlines**

<b>Linear Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
GIS_Length	Double	Geometry length of segment in PA State Plane US Survey feet, calculated by GIS.	
STF	Text – 2	Federal Information Processing Standard (FIPS) code for Pennsylvania is 42.	
COF	Text – 3	County FIPS code in which road centerline is located	
SegID	Long Integer	A unique value per segment within a county.	
NameID	Text – 6	Numeric code assigned to each unique road name within a municipality.	
LLO	Double	Low address on the left side of the street segment	
LHI	Double	High address on the left side of the street segment	
RLO	Double	Low address on the right side of the street segment	
RHI	Double	High address on the right side of the street segment	
PRD	Text – 2	Pre-directional/ Leading Primary Street Direction (N, S, E, W, NE, NW, SE, SW)	StreetDir
STN	Text – 30	Primary Street Name	
STS	Text – 4	Primary Street Name Suffix Abbreviation	StreetType
POD	Text – 2	Post Directional/Trailing Primary Street Direction (N, S, E, W, NE, NW, SE, SW)	StreetDir

StName	Text – 68	Primary street name concatenated from PRD+STN+STS+POD with trailing spaces trimmed and one space separating concatenated items.	
MCL	Text – 35	Municipal name on left side of street in direction of digitized segment.	
MCR	Text – 35	Municipal name on right side of street in direction of digitized segment.	
ZipL	Text – 5	Zip Code on left side of street in direction of digitized segment.	
ZipR	Text – 5	Zip Code on right side of street in direction of digitized segment.	
ESNL	Text – 5	Emergency Service Number on the left side of street in direction of digitized segment.	
ESNR	Text – 5	Emergency Service Number on the right side of street in direction of digitized segment.	
Tunnel	Short Integer	Denotes if primary street travels underground within a tunnel (0= no tunnel, 1= tunnel)	IsTunnel
Open_Trav	Short Integer	Road construction status at time it was added.	IsConstructed
RdClass	Short Integer	Road classification code	RoadClass
Date_Add	Long Integer	Date the road segment was added during normal maintenance.	
Date_Align	Long Integer	Date a segment was either verified as aligned to most recent PAMAP imagery, or was realigned to the image. Remains null for new roads added or edited that were not visible in the image at time they were added.	



Traffic_Rt	Text – 8	PennDOT's state traffic route numbers as shown on highway signs to support standardized map labels (e.g. (US030, PA283, I076).	
NLF_ID	Long Integer	PennDOT's unique route identifier used for their LRS model.	
NLF_Bgn	Long Integer	PennDOT's cumulative measure in feet.	
NLF_End	Long Integer	PennDOT's cumulative measure in feet.	
St_Rt_No_1	Text – 4	The PennDOT state route number designation.	
St_Rt_No_2	Text – 4	The PennDOT state route number designation.	
US_Rt_No	Text – 4	The US route number designation.	
Int_No	Text – 4	The interstate route number designation.	
Tnnl_Nm	Text – 100	USGS name for tunnel in the USGS GNIS database found in FEATURE_NAME column.	
CLID	Text - 10	Planning's Unique ID	
P_Class	Short Integer	Planning's road classification code	
P_ARange	Text – 15	Primary Street Address Range	
P_ZipCode	Long Integer	Planning's Zip Code	
P_Owner	Text – 8	Private or Government Agency that owns road	
P_TZone	Long Integer	Time Zone	
P_Coverage	Text – 50	Planning Coverage	
P_Length_Mil	Double	Length in miles	
P_Main_Roads	Short Integer	Number hierarchy. High numbers are major routes and low numbers are local routes	
P_SR	Short Integer	4 digit State Route designation	
P_FMCDCCD90L	Long Integer	Planning Census date for the left side of street in direction of digitized segment.	

P_FMCDCCD90R	Long Integer	Planning Census date for the right side of street in direction of digitized segment.	
P_Roads	Double	Planning road centerlines	
P_Roads_Id	Double	Planning road centerline unique identification number	
LMATCH	Text – 1		
RMATCH	Text – 1		
AttTransfer	Short Integer		
P_LLO	Long Integer	Planning road centerline left low address	
P_LHI	Long Integer	Planning road centerline left high address	
P_RLO	Long Integer	Planning road centerline right low address	
P_RHI	Long Integer	Planning road centerline right high address	
CAD_Adjusted	Short Integer		
MSAG_LLO	Long Integer		
MSAG_LHI	Long Integer		
MSAG_RLO	Long Integer		
MSAG_RHI	Long Integer		
Speet_Lt	Short Integer	Designated Speed Limit by Road Class Type	
Shape_len	Double	ESRI Defined	
Shape	Geometry	ESRI Data	

## **Feature Dataset: Address**

### **ADDRESS**

**Feature Class: Address\_Pnts**

**Feature Type: Point**

**Alias: Address Points**

**Description:** The Address Point data defines location addresses using Beaver County's assessment database location field. The points are located in the center of all parcels with location data.

### **Address\_Pnts**

<b>Point Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
STCOFIPS	Text – 5	Combined State & County FIPS	
MCF	Text – 5	Municipal FIPS	
ADDR_ID	Long Integer	Numeric ID number	
COORD_X	Double	Pennsylvania State Plane South X (easting) value	
COORD_Y	Double	Pennsylvania State Plane South Y (northing) value	
SAN	Text – 10	Street address number	
PRD	Text – 2	Street prefix direction	
STN	Text – 60	Primary street name	
STS	Text – 30	Street suffix	
POD	Text – 2	Street suffix direction	
ST_NAME	Text – 125	Combined street name	
MCN	Text – 35	Municipality name	
ADDRESS	Text – 125	Complete location address	
SEGID	Text – 23	Unique identifier for centerline matching	
APT	Text – 5	Address number suffix	
COMMENTS	Text – 255	General comments from field verification personnel	
TYPE	Short Integer	Address point type	IsMileMarker
Shape	Geometry	ESRI Defined	

## **Feature Dataset: Landmarks**

### **LANDMARKS**

**Feature Class: Landmark\_Area**

**Feature Type: Polygon**

**Alias: Landmark\_Area**

**Description:** Landmark Area layer defines the boundary of landmarks found in Beaver County. Landmark Areas include airports, campgrounds, cemeteries, colleges and universities, dams, golf courses, industrial business parks, parks and fairgrounds, and shopping centers.

### **Landmark\_Area**

<b>Polygon Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
L_Name	Text – 50	Landmark Name	
L_Type	Text – 25	Landmark Type	
Shape	Geometry	ESRI Defined	
Shape.area	Double	ESRI Defined	
Shape.len	Double	ESRI Defined	

**Feature Class: Landmark\_Point**

**Feature Type: Point**

**Alias: Landmark\_Point**

**Description:** Landmark Point layer defines the locations of landmarks found in Beaver County. Landmarks Points include amphitheaters, art galleries, chapels, the courthouse, driver exam and photo center, forts, hospitals, jails, mineral springs, municipal buildings, museums, the polo field, schools, state police barracks, waterfalls, wildflower reserves, and wineries.

### **Landmark\_Point**

<b>Polygon Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
L_Name	Text – 50	Landmark Name	
L_Type	Text – 25	Landmark Type	
Shape	Geometry	ESRI Defined	

**Feature Class: River\_Ports**

**Feature Type: Point**

**Alias: River\_Ports**

**Description:** River Ports layer defines the location of River Terminals in Beaver County.

### River\_Ports

Point Database Fields			
Field Name	Data Type	Description	Domain Name
OBJECTID	Object ID	ESRI Unique ID	
ID	Text – 10	Terminal ID	
DESCR	Text – 60	River Terminal Name, Description or Company Name	
OWNER	Text – 60		
USE_	Text – 10	Designation of Terminal - TERMINAL, PRIVATE, BARGE/TOW, or TERM/BARGE	
USENUM	Short Integer	Terminal Code – 0 = UNKNOWN 1 = TERMINAL 2 = PRIVATE 3 = BARGE/TOW 4 = TERM/BARGE	
RAL_BRG	Text – 1	Direct Rail to Barge Transfer Code (Y=Yes, Else Blank)	
TRK_BRG	Text – 1	Direct Truck to Barge Transfer Code (Y=Yes, Else Blank)	
BRG_RAL	Text – 1	Direct Barge to Rail Transfer Code (Y=Yes, Else Blank)	
BRG_TRK	Text – 1	Direct Barge to Truck Transfer Code (Y=Yes, Else Blank)	
OPEN_STORE	Long Integer	Open Area Storage Capacity in Acres	
COVR_STORE	Long Integer	Covered Storage Capacity in Square Feet	
TANK_STORE	Long Integer	Tank Storage Capacity in Barrels	

RAL_SIDING	Text – 1	Rail Siding Flag (Y=Yes, Else Blank)	
RALSIDING1	Text – 50	Rail Siding Railroad Company 1	
RALSIDING2	Text – 50	Rail Siding Railroad Company 2	
RALSIDING3	Text – 50	Rail Siding Railroad Company 3	
RALSIDING4	Text – 50	Rail Siding Railroad Company 4	
Shape	Geometry	ESRI Defined	

**Feature Class: RR\_Crossing**

**Feature Type: Point**

**Alias: RR\_Crossing**

**Description:** Railroad crossing locations.

### RR\_Crossing

Point Database Fields			
Field Name	Data Type	Description	Domain Name
OBJECTID	Object ID	ESRI Unique ID	
CROSSID	Text – 7		
RRCODE	Text – 4		
RRNAME	Text – 51	Railroad Name	
XNGCODE	Short Integer		
TYPEXNG	Text – 12	Type of Crossing Name	
POSXNGC	Short Integer		
POSXNGN	Text – 15	Position of Crossing Name	
RRDIV	Text – 14		
RRSUBDIV	Text – 14		
HIGHWAY	Text – 7	Highway LR/SR	
STRNAME	Text – 17	Street Name	
RR_IDENT	Text – 10		
TMTBLCD	Text – 6		
TMTBLSTA	Text – 23		
BRANCH	Text – 15	Branch Name	
MILEPOST	Double	Mile Post (XXXX.XX)	
PVTXNGCD	Short Integer		
PVTXNGNM	Text – 5	Private Crossing Use Name	
PVTXNGIN	Short Integer		
SIGTYPE	Text – 5		
SIGDESCR	Text – 15		

DAYTHUTN	Short Integer		
DAYSWTTN	Short Integer		
NITTHUTN	Short Integer		
NITSWTTN	Short Integer		
LT1_PDAY	Short Integer		
MAXTTSPD	Short Integer		
MIN_SPD	Short Integer		
MAX_SPD	Short Integer		
MAINTRAK	Short Integer		
OTHRTRAK	Short Integer		
OTHTKDES	Text – 10		
RRDIFTRK	Short Integer		
RRDIFNAM	Text – 16		
RRSAMTRK	Short Integer		
RRSAMNAM	Text – 16		
CBKREFR	Short Integer		
CBKNREFR	Short Integer		
STDHWYSP	Short Integer		
OTHSPSGN	Short Integer		
OTHRSGN1	Short Integer		
DESCOTH1	Text – 10		
OTHRSGN2	Short Integer		
DESCOTH2	Text – 10		
ACTR_W	Short Integer		
ACTOTHR	Short Integer		
FLHOVTR	Short Integer		
FLHNOVTR	Short Integer		
MASMTFLH	Short Integer		
OTHFLHLT	Short Integer		
OTHFLDES	Text – 9		
TRAFSIGN	Short Integer		
WIGWAGS	Short Integer		
BELLS	Short Integer		
SIGDESC	Text – 20		
NUMSIGNS	Short Integer		
COMMPOWR	Short Integer		
SIGNEQUP	Short Integer		
SPDSELCT	Text – 1		
TYPEDEVL	Text – 5		
HWYPAVED	Short Integer		
RRDNSTR	Short Integer		
PAVMRKGS	Text – 6		
HWYNEAR	Short Integer		
ADVRRSIG	Text – 1		
ANGLXNG	Text – 5		

XNGSURF	Text – 10		
NUMTRFLN	Short Integer		
TKPULOUT	Short Integer		
STHWYXNG	Short Integer		
HWYSYSTEM	Text – 7		
FUNCCLAS	Short Integer		
ADDTVOLS	Long Integer		
PCTTRUCK	Short Integer		
Shape	Geometry	ESRI Defined	



## **Feature Dataset: Water**

### **WATER**

**Feature Class: Water\_Area**

**Feature Type: Polygon**

**Alias: Water\_Area**

**Description:** Hydrology features such as Rivers, Streams, Lakes, Reservoirs, and Ponds.

### **Water\_Area**

<b>Polygon Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
Name	Text – 50	Landmark Name	
Type	Text – 25	Landmark Type	
Shape	Geometry	ESRI Defined	
Shape_area	Double	ESRI Defined	
Shape_len	Double	ESRI Defined	

**Feature Class: Water\_Line**

**Feature Type: Linear**

**Alias: Water\_Line**

**Description:** Hydrology features such as Rivers, Streams, Lakes, Reservoirs, and Ponds.

### **Water\_Line**

<b>Linear Database Fields</b>			
<b>Field Name</b>	<b>Data Type</b>	<b>Description</b>	<b>Domain Name</b>
OBJECTID	Object ID	ESRI Unique ID	
Name	Text – 50	Landmark Name	
Type	Text – 25	Landmark Type	
Shape	Geometry	ESRI Defined	
Shape_len	Double	ESRI Defined	

## District Numbers

### DISTRICT NUMBERS

#### District Numbers and Political Subdivision

District Number	Political Subdivision
01-07	Beaver Falls, City of
08	Aliquippa, City of
09-12	Ambridge Borough
13	Baden Borough
14-16	Beaver Borough
17	Bridgewater Borough
18	Conway Borough
19	Darlington Borough
20	East Rochester Borough
21	Eastvale Borough
22	Ellwood City Borough
23	Fallston Borough
24	Frankfort Springs Borough
25-27	Freedom Borough
28	Georgetown Borough
29	Glasgow Borough
30	Homewood Borough
31	Hookstown Borough
32	Koppel Borough
33	Midland Borough
34-38	Monaca Borough
39-43	New Brighton Borough
44	New Galilee Borough
45	Patterson Heights Borough
46-49	Rochester Borough
50	Shippingport Borough
51	South Heights Borough

District Number	Political Subdivision
52	West Mayfield Borough
53	Big Beaver Borough
54	Vanport Twp
55	Brighton Twp
56	Center Twp
57	Chippewa Twp
58	Darlington Twp
59	Daugherty Twp
60	Economy Borough
61	Franklin Twp
62	Greene Twp
63	Hanover Twp
64	Harmony Twp
65	Hopewell Twp
66	Independence Twp
67	Industry Borough
68	Marion Twp
69	New Sewickley Twp
70	North Sewickley Twp
71	Ohioville Borough
72	Patterson Twp
73	Potter Twp
74	Pulaski Twp
75	Raccoon Twp
76	Rochester Twp
77	South Beaver Twp
78	White Twp

## Domain Lists

### DOMAIN LISTS

#### CountyName

Code	Description
ALLEGHENY	ALLEGHENY
BEAVER	BEAVER
COLUMBIANA	COLUMBIANA
HANCOCK	HANCOCK
LAWRENCE	LAWRENCE

#### IsConstructed

Code	Description
0	Constructed, open to travel
1	Under Construction

#### IsMileMarker

Code	Description
0	Address Point
1	Mile Marker

#### IsTunnel

Code	Description
0	Not a tunnel segment
1	Tunnel segment

#### MuniName

Code	Description
CITY OF ALIQUIPPA	CITY OF ALIQUIPPA
AMBRIDGE BOROUGH	AMBRIDGE BOROUGH
BADEN BOROUGH	BADEN BOROUGH
BEAVER BOROUGH	BEAVER BOROUGH
CITY OF BEAVER FALLS	CITY OF BEAVER FALLS
BELL ACRES BOROUGH	BELL ACRES BOROUGH
BIG BEAVER BOROUGH	BIG BEAVER BOROUGH
BRIDGEWATER BOROUGH	BRIDGEWATER BOROUGH
BRIGHTON TOWNSHIP	BRIGHTON TOWNSHIP
CENTER TOWNSHIP	CENTER TOWNSHIP
CHIPPEWA TOWNSHIP	CHIPPEWA TOWNSHIP
CONWAY BOROUGH	CONWAY BOROUGH
DARLINGTON BOROUGH	DARLINGTON BOROUGH
DARLINGTON TOWNSHIP	DARLINGTON TOWNSHIP

## Beaver County

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DAUGHERTY TOWNSHIP	DAUGHERTY TOWNSHIP
EAST ROCHESTER BOROUGH	EAST ROCHESTER BOROUGH
EASTVALE BOROUGH	EASTVALE BOROUGH
ECONOMY BOROUGH	ECONOMY BOROUGH
ELLWOOD CITY BOROUGH	ELLWOOD CITY BOROUGH
FALSTON BOROUGH	FALSTON BOROUGH
FRANKFORT SPRINGS BOROUGH	FRANKFORT SPRINGS BOROUGH
FRANKLIN TOWNSHIP	FRANKLIN TOWNSHIP
FREEDOM BOROUGH	FREEDOM BOROUGH
GEORGETOWN BOROUGH	GEORGETOWN BOROUGH
GLASGOW BOROUGH	GLASGOW BOROUGH
GREENE TOWNSHIP	GREENE TOWNSHIP
HANOVER TOWNSHIP	HANOVER TOWNSHIP
HARMONY TOWNSHIP	HARMONY TOWNSHIP
HOMWOOD BOROUGH	HOMWOOD BOROUGH
HOOKSTOWN BOROUGH	HOOKSTOWN BOROUGH
HOPEWELL TOWNSHIP	HOPEWELL TOWNSHIP
INDEPENDENCE TOWNSHIP	INDEPENDENCE TOWNSHIP
INDUSTRY BOROUGH	INDUSTRY BOROUGH
KOPPEL BOROUGH	KOPPEL BOROUGH
LEET TOWNSHIP	LEET TOWNSHIP
MARION TOWNSHIP	MARION TOWNSHIP
MIDLAND BOROUGH	MIDLAND BOROUGH
MONACA BOROUGH	MONACA BOROUGH
NEW BRIGHTON BOROUGH	NEW BRIGHTON BOROUGH
NEW GALILEE BOROUGH	NEW GALILEE BOROUGH
NEW SEWICKLEY TOWNSHIP	NEW SEWICKLEY TOWNSHIP
NORTH SEWICKLEY TOWNSHIP	NORTH SEWICKLEY TOWNSHIP
OHIOVILLE BOROUGH	OHIOVILLE BOROUGH
PATTERSON HEIGHTS BOROUGH	PATTERSON HEIGHTS BOROUGH
PATTERSON TOWNSHIP	PATTERSON TOWNSHIP
POTTER TOWNSHIP	POTTER TOWNSHIP
PULASKI TOWNSHIP	PULASKI TOWNSHIP
RACCOON TOWNSHIP	RACCOON TOWNSHIP
ROCHESTER BOROUGH	ROCHESTER BOROUGH
ROCHESTER TOWNSHIP	ROCHESTER TOWNSHIP
SHIPPINGPORT BOROUGH	SHIPPINGPORT BOROUGH
SOUTH BEAVER TOWNSHIP	SOUTH BEAVER TOWNSHIP
SOUTH HEIGHTS BOROUGH	SOUTH HEIGHTS BOROUGH
VANPORT TOWNSHIP	VANPORT TOWNSHIP
WEST MAYFIELD BOROUGH	WEST MAYFIELD BOROUGH
WHITE TOWNSHIP	WHITE TOWNSHIP

### MuniType

Code	Description
BOROUGH	BOROUGH
CITY	CITY
TOWNSHIP	TOWNSHIP

### RoadClass

Code	Description
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## Beaver County

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1	Interstate Highway
2	Federal Highway
3	State Highway
4	Street
5	Alley
6	Access ramp
7	Unpaved road

## StateName

Code	Description
OHIO	OHIO
PENNSYLVANIA	PENNSYLVANIA
WEST VIRGINIA	WEST VIRGINIA

## StreetDir

Code	Description
N	N
W	W
NE	NE
NW	NW
SE	SE
SW	SW
S	S
E	E
EB	EB
WB	EB
NB	NB
SB	SB

## StreetType

Code	Description
ALY	ALY
AVE	AVE
BCH	BCH
BND	BND
BLVD	BLVD
BRG	BRG
CIR	CIR
COR	COR
CRES	CRES
CT	CT
CTR	CTR
CV	CV
DR	DR
EST	EST
EXPY	EXPY
EXT	EXT
GLN	GLN
GRV	GRV
HL	HL

## Beaver County

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HTS	HTS
HVN	HVN
HWY	HWY
JCT	JCT
KNLS	KNLS
LN	LN
LOOP	LOOP
MALL	MALL
MDWS	MDWS
MNR	MNR
PIKE	PIKE
PARK	PARK
PL	PL
PLZ	PLZ
PT	PT
RAMP	RAMP
RD	RD
RDG	RDG
RIV	RIV
RUN	RUN
SHR	SHR
SQ	SQ
ST	ST
STA	STA
TER	TER
TPKE	TPKE
TRCE	TRCE
TRL	TRL
VLG	VLG
VLY	VLY
WAY	WAY