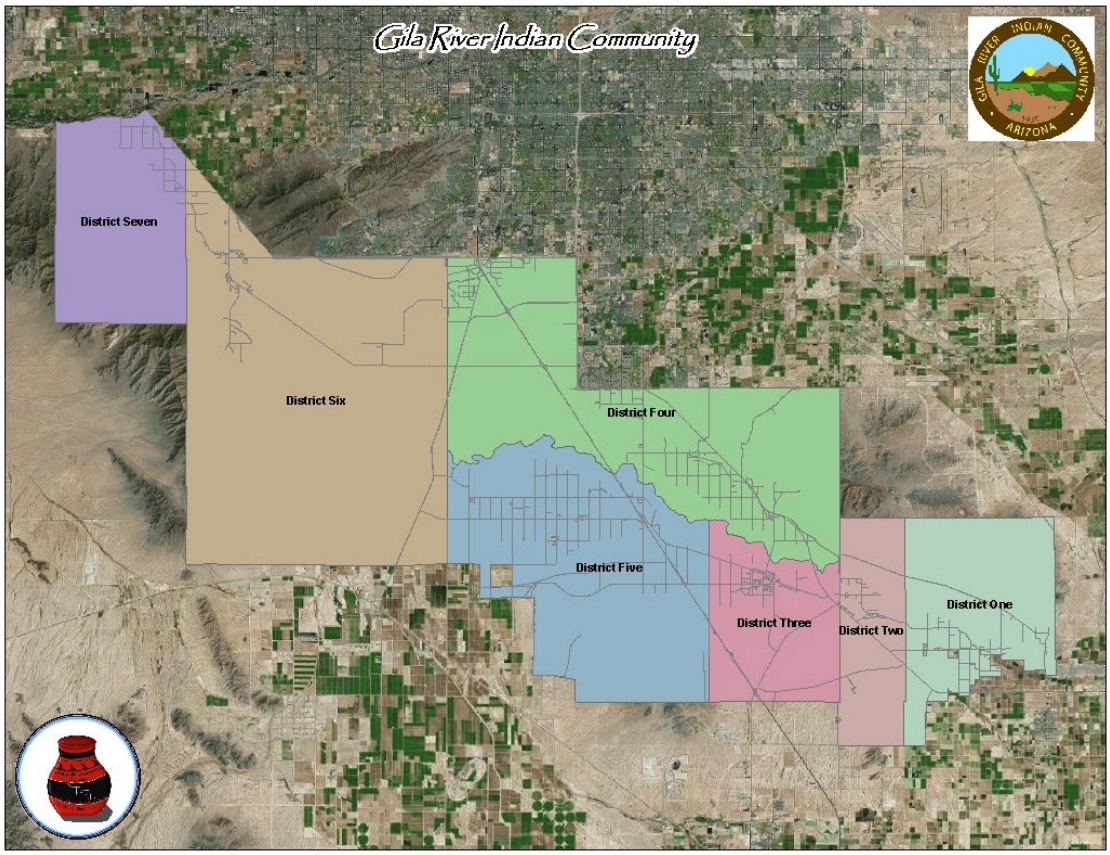
GILA RIVER INDIAN COMMUNITY
GEOGRAPHIC INFORMATION SYSTEMS (GIS)
DATA DICTIONARY



LAND USE PLANNING AND ZONING
291 W CASA BLANCA RD, BUILDING 2
SACATON AZ, 85147
JUNE 2015

Table of Contents

Introduction

What is GIS?

An integrated collection of computer software and data used to view and manage information about geographic places, analyze spatial relationships, and model spatial processes. A Geographic Information System (GIS) provides a framework for gathering and organizing spatial data and related information so that it can be displayed and analyzed. (ESRI)

Gila River Indian Community GIS

In 1995 the Department of Land and Water Resources was given GIS data by the Bureau of Reclamation (BOR) for the start up of the Pima Maricopa Irrigation Project (PMIP). PMIP used the GIS data in AutoCad to start the planning of the canal system in 1996. In 1997, the Cultural Resource Management Program (CRMP) created the survey and cartography section and used the BOR data as the base for their map making. CRMP set up the first Global Positioning System (GPS) base station on Community and was able to collect GPS data and update some of the BOR data. In 1999 CRPM survey and cartography section worked with Scott Blue Print to digitize and verify the allotment data using the BA owner's book and a large Mylar hand drawn map. In 1999, PMIP hired a GIS Manager "Special Projects" who was hired to get the GIS working for PMIP. By 2000, this was accomplished. Data was being updated and end users were being trained. In 1999, PMIP GIS was also responsible for helping to get the E911 system working for the Community. In 2005, the GIS section was transferred to the Department of Land Use Planning and Zoning (LUPZ). The positions transferred were the GIS Manager and the Cartographer. The GIS Manager, with the help of Realty Aides, started assigning physical addresses to all structures on the Community as part of the effort to update GIS data for the E911 project. In 2009, the GIS section hired two temporary employees with the help of Gila River Telecommunications (GRTI) to move the E911 project forward. In 2010 GIS implemented the Internship program with ASU. GIS had three unpaid interns working with GIS for credits toward graduation. In 2010 GIS was able to hire three full time GIS Technicians and because of this GIS has updated 99% of all GIS data. As of 2012, BOR data is no longer being used. The GIS section, in 2013, is waiting to deploy the GIS for the Community. Staffing is in place and the expertise exists within the GIS section.

GRIC GIS Contact Information

Land Use Planning and Zoning
291 W Casa Blanca Rd, Building 2
Sacaton, AZ 85147
Phone (520) 562-6003

Leslie Stovall, GIS Manager, ext. 6508
Sara Lucas, GIS Technician, ext. 6506

Gila River Indian Community GIS Data Descriptions

Projection Information

A resolution accepting the Arizona State Plane Coordinate System as referenced to the North American Datum of 1983 as the recogized official survey and mapping datum for the Gila River Indian Community was put in effect on March 5, 1997. Resolution GR-18-97

Arizona State Data

Arizona Bodies of Water

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/1993)

General Description

This dataset consists of various hydro polygon features found within Arizona. See the attribute section for a complete list of water body types.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes.
These data do not represent a legal record.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Bodies_of_Water

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column_Name	Description	Data_Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	AREA	Area of feature in internal units squared	Double	8
4	PERIMETER	Perimeter of feature in internal units	Double	8
5	LAKES		Long	4
6	LAKES_ID		Long	4
7	GNIS_ID		Long	4
8	BANKNAME	Name of associated lake, river, creek or wash	Text	30
9	BANKTYPE	Type of bank	Text	12
10	LAKENAME	Name of lake	Text	30
11	LAKETYPE	Type of water body	Text	12
12	DAMNAME	Name of associated dam	Text	30
13	ELEV	Unknown	Text	6
14	PER	Perennial Code; 1=Intermittent; 2=Perennial	Long	4

15	LAT	Type of water body numeric code; Refer to list below	Long	4
16	DAT	Descriptive Attribute Type Code; Refer to list below	Long	4
17	CO	Cartographic Order For cartographic filtering, not a stream order	Long	4
18	SHAPE Length	Length of feature in internal units	Double	8
19	SHAPE Area	Area of feature in internal units squared	Double	8

Attribute Label (Column 15): **LAT**
Attribute Definition: **Type of water body numeric code**

Value: 0
Value Definition: Blank

Value: 1
Value Definition: Alkali Flat

Value: 2
Value Definition: Canal/Ditch

Value: 3
Value Definition: Covered Res

Value: 4
Value Definition: Ephemeral

Value: 5
Value Definition: Fish Hatchery

Value: 6
Value Definition: Flats

Value: 7
Value Definition: Ind Impound

Value: 8
Value Definition: Inundation

Value: 9
Value Definition: Island

Value: 10
Value Definition: Lake

Value: 11
Value Definition: Marsh Swamp

Value: 12
Value Definition: Rapids

Value: 13
Value Definition: Reservoir

Value: 14
Value Definition: Sandbar

Value: 15
Value Definition: Sewage Pond

Value: 16
Value Definition: Stream

Value: 17
Value Definition: Sub Marsh

Value: 18
Value Definition: Tailing Pond

Attribute Label (Column 16): **DAT**
Attribute Definition: **Descriptive Attribute Type Code**

Value: 1
Value Definition: Stream

Value: 2
Value Definition: Wash

Value: 3
Value Definition: Left Bank

Value: 4
Value Definition: Right Bank

Value: 5
Value Definition: Ditch

Value: 6
Value Definition: Aqueduct

Value: 7
Value Definition: Flume

Value: 8
Value Definition: Siphon

Value: 9
Value Definition: Shore

Value: 10
Value Definition: Shore-in (indefinite)

Value: 11
Value Definition: Shore-mm (man-made)

Value: 12
Value Definition: Apparent

Value: 13
Value Definition: Dam

Value: 14
Value Definition: Rapids

Value: 15
Value Definition: Spillway

Value: 16
Value Definition: Closure

Attribute Label (Column 17): **CO**
Attribute Definition: **Cartographic Order. For cartographic filtering, not a stream order.**

Value: 1
Value Definition: Arizona's major rivers: Colorado, Verde, Salt, Gila, etc.

Value: 2
Value Definition: The main stem of each CU (drainage basin)

Value: 5
Value Definition: The remaining balance of streams

Value: 3
Value Definition: All Reach File 1 streams

Value: 4
Value Definition: All Reach File 2 streams and streams with names.

Arizona City Boundaries

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/2013)

General Description

This data set consists of all incorporated city boundaries throughout Arizona. The data is updated continually throughout the year and published approximately quarterly. The most recent publishing occurred in January 2013.
The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record..

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_City_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column_Name	Description	Data_Type	Column_Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	CITY	Unique number identifying each city	Long	4
4	NAME	Name of each city	Text	20
5	INC	Year of Incorporation	Short	2
6	POP2012		Long	4
7	POPDATE	Date the population estimates for each city was last updated	Date	8
8	PCT_CHG	Percent population change from the previous census (2010) to the current year	Double	8
9	POP2000	Actual Census 2000 population values for each city	Long	4
10	POP2010	Actual Census 2010 population values for each city	Long	4
11	POP2011	Annual population estimates for 2011 by Arizona Department of Administration	Long	4
12	SHAPE Length	Length of feature in internal units	Double	8

13	SHAPE Area	Area of feature in internal units squared	Double	8

Arizona City Points

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (02/2012)

General Description

This dataset represents point locations of cities and towns in Arizona. The data contains point locations for incorporated cities, Census Designated Places and populated places. Several data sets were used as inputs to construct this data set. A subset of the Geographic Names Information System (GNIS) national dataset for the state of Arizona was used for the base location of most of the points. Polygon files of the Census Designated Places (CDP), from the U.S. Census Bureau and an incorporated city boundary database developed and maintained by the Arizona State Land Department were also used for reference during development. Every incorporated city is represented by a point, originally derived from GNIS. Some of these points were moved based on local knowledge of the GIS Analyst constructing the data set. Some of the CDP points were also moved and while most CDP's of the Census Bureau have one point location in this data set, some inconsistencies were allowed in order to facilitate the use of the data for mapping purposes. Population estimates were derived from data collected during the 2010 Census.

During development, an additional attribute field was added to provide additional functionality to the users of this data. This field, named 'DEF_CAT', implies definition category, and will allow users to easily view, and create custom layers or datasets from this file. For example, new layers may created to include only incorporated cities (DEF_CAT = Incorporated), Census designated places (DEF_CAT = Incorporated OR DEF_CAT = CDP), or all cities that are neither CDP's or incorporated (DEF_CAT= Other).

This data is current as of February 2012. At this time, there is no planned maintenance or update process for this dataset.

This data is created to serve as base information for use in GIS systems for a variety of planning, reference, and analysis purposes. This data does not represent a legal record.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)
(Online link: \sld11\gisdev\home\amaslowi\ALRIS\ALRIS _Shapes\Shapefiles\cities_points.shp)

Feature Class Name

AZ_City_pts

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	NAME	Name of the city	Text	254
4	COUNTY	Name of country populated place is located within	Text	254
5	LAT_DD	Latitude of populated place in decimal degrees	Double	8
6	LON_DD	Longitude of populated place in decimal degrees	Double	8
7	ELEV_FT	Elevation in feet of the populated place	Double	8
8	INCORP	Is the populated place incorporated	Text	254
9	POPULATION	Estimated population of populated place	Double	8
10	DEF_CAT	Definition category indicating incorporated, Census designed place, or other populated place	Text	254

Arizona Congressional Districts 2012

Status: Data Updated as of (11/2012)
Status: Line Work Updated as of (04/2012)

General Description

This data set consists of Arizona's US Congressional Districts for the November 2012 General Election. The Congressional District Boundaries were approved by the U.S. Department on Justice on April 9th, 2012. The data includes official election results for the 2012 general election held November 6th. The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona Independent Redistricting Commission
Publication Place: Phoenix, Arizona
Publisher: Arizona Independent Redistricting Commission
Source: Arizona State Land Department (ALRIS) (www.azland.gov)

Feature Class Name

AZ_Congressional_Districts_2012

Feature Type

Polygon

Attribute

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	ID	The identification code for the district	Double	8
4	Area	Area of feature in internal units squared	Double	8
5	District	The District number	Text	12
6	Members	The Number of members per feature	Float	
7	Name	Unused	Text	43
8	Party	The Political party of the Member	Text	1
9	SHAPE Length	Length of feature in internal units	Double	8
10	SHAPE Area	Area of feature in internal units squared	Double	8

Arizona Council of Governments

Status: Data Updated as of (11/2012)
Status: Line Work Updated as of (01/2012)

General Description

This data layer includes the all Arizona government bodies including Associations of Governments and Planning Organizations.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS), located at the Arizona Land Department.

Feature Class Name

AZ_Council_of_Governments

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	COG	The Council of Governments abbreviated name	String	6
4	COGN	The number code of the COG	Integer	4
5	NAME	The name of the feature	String	50
6	Shape Length	Length of feature in internal units	Double	8
7	Shape Area	Area of feature in internal units squared	Double	8

Arizona Counties

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/1988)

General Description

This dataset consists of the county boundaries in Arizona.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. Use of data for engineering work is prohibited.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Counties

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	Area Acres		Double	8
4	NAME	County name	String	10
5	CODE	County code	Short	2
6	Peri Mile		Double	8
7	X Coord		Double	8
8	Shape Length	Length of feature in internal units	Double	8
9	Shape Area	Area of feature in internal units squared	Double	8

Arizona Elementary School Districts

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (07/2010)

General Description

The TIGER/Line Files are shapefiles and related database files (.dbf) that are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line File is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. School Districts are single-purpose administrative units within which local officials provide public educational services for the area's residents. The Census Bureau obtains the boundaries, names, local education agency codes, grade ranges, and school district levels for school districts from State officials for the primary purpose of providing the U.S. Department of Education with estimates of the number of children in poverty within each school district. This information serves as the basis for the Department of Education to determine the annual allocation of Title I funding to States and school districts. TIGER/Line Files include separate shapefiles for elementary, secondary, and unified school districts. The 2010 Census school district boundaries are those in effect for the 2009-2010 school year.

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for other geographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles.

Source

Originator: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Publication Place: Washington D.C.
Publisher: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Source: Arizona State Land Department, Arizona Land Resource Information System (ALRIS) (www.azland.gov) (*Online Linkage:* http://www.census.gov/geo/www/tiger)

Feature Class Name

AZ_Elementery_School_Districts

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	STATEFP10	2010 Census state Federal Information Processing Standards (FIPS) code	String	2

4	ELSDLEA10	2010 Census elementary school district local education agency code	String	5
5	GEOID10	School district identifier; a concatenation 2010 Census state FIPS code and elementary school district local education agency code	String	7
6	NAME10	2010 Census elementary school district name	String	100
7	LSAD10	2010 Census legal/statistical area description code for elementary school district	String	2
8	LOGRADE10	2010 Census lowest grade covered by school district	String	2
9	HIGRADE10	2010 Census highest grade covered by school district	String	2
10	MTFCC10	MAF/TIGER feature class code	String	5
11	SDTYP10	2010 Census school district type	String	1
12	FUNCSTAT10	2010 Census functional status	String	1
13	ALAND10	2010 Census land area (square meters)	Double	8
14	AWATER10	2010 Census water area (square meters)	Double	8
15	INTPTLAT10	2010 Census latitude of the internal point	String	11
16	INTPTLON10	2010 Census longitude of the internal point	String	12
17	Shape Length	Length of feature in internal units	Double	8
18	Shape Area	Area of feature in internal units squared	Double	8

Arizona Fault Lines

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (/)

General Description

This data set consists of geologic fault formations in Arizona.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Fault_Liines

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	FNODE		Double	8
4	TNODE		Double	8
5	LPOLY		Double	8
6	RPOLY		Double	8
7	LENGTH	Length of feature in internal units	Double	8
8	FAULTS		Double	8
9	FAULTS ID		Double	8
10	Shape Length	Length of feature in internal units	Double	8

Arizona Geology

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (/)

General Description

This data set consists of geologic formations in Arizona.

The data are created to serve as base information for use in GIS systems for a variety of planni ng and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Geology

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	AREA	Area of feature in internal units	Double	8
4	PERIMETER	Perimeter of feature in internal units	Double	8
5	GEOLOGY		Double	8
6	GEOLOGY ID		Double	8
7	DATA	Geologic symbol definition; Refer to list below table	String	30
8	CASE	Unknown	Double	8
9	FREQUENCY	Unknown	Double	8
10	SYMBOL	Unknown	Short	2
11	AGE	Unknown	Short	2
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

Attribute Label (Column 7): **DATA**
Attribute Definition: **Geologic symbol definition**

Value: Qy
Value Definition: Young alluvium (Holocene to latest Pleistocene) Deposits in present-day river and stream channels, flood plains, and playas.

Value: Q
Value Definition: Surficial deposits (Holocene to middle Pleistocene) - Alluvium in present-day valleys and piedmonts, eolian deposits, and local glacial deposits.

Value: Qo
Value Definition: Older surficial deposits (middle Pleistocene to latest Pliocene) - Alluvium with less abundant talus and eolian deposits.

Value: QTb
Value Definition: Basaltic rocks (Holocene to late Pliocene; 0 to 4 Ma).

Value: QTv
Value Definition: Volcanic rocks (Quaternary to late Pliocene) - Rhyolitic to rocks associated with unit QTb.

Value: Tsy
Value Definition: Sedimentary rocks (Pliocene to middle Miocene) - Units deposited during and after late Tertiary normal faulting, sedimentary parts of the Bidahochi Formation, and the Bouse Formation; commonly capped by patches of Quaternary surficial deposits.

Value: Tby
Value Definition: Basaltic rocks (Pliocene to late Miocene; 4 to 8 Ma).

Value: Tvy
Value Definition: Volcanic rocks (Pliocene to middle Miocene; 4 to 15 Ma) - Rhyolitic to andesitic rocks associated with units Tby and Tb.

Value: Tb
Value Definition: Basaltic rocks (late to middle Miocene, 8 to 16 Ma) - Units, such as the Hickey Formation, erupted after most mid-Tertiary volcanism and tectonism.

Value: Tsm
Value Definition: Sedimentary rocks (middle Miocene to Oligocene; 15 to 38 Ma) - Deposited during mid-Tertiary orogenic activity in the Basin and Range Province and southwestern Transition Zone.

Value: Tv
Value Definition: Volcanic rocks (middle Miocene to Oligocene; 15 to 38 Ma) - Silicic to mafic flows and pyroclastic rocks; includes some subvolcanic intrusions.

Value: Tsv
Value Definition: Volcanic and sedimentary rocks (middle Miocene to Oligocene).

Value: Ti
Value Definition: Subvolcanic intrusive rocks (middle Miocene to Oligocene).

Value: Tg
Value Definition: Granitoid rocks (early Miocene to Oligocene; 18 to 38 Ma).

Value: Tso
Value Definition: Sedimentary rocks (Oligocene to Eocene or locally Paleocene) - Units deposited on the Colorado Plateau and Transition Zone prior to or during the initial phases of mid-Tertiary volcanism; many units were deposited by drainages flowing north and east onto the Colorado Plateau; includes "rim gravels" and associated finer grained rocks along the Mogollon Rim; also includes Chuska

Sandstone; some units, especially those in the Transition Zone, may overlap in age with unit Tsm.

Value: TKgm
Value Definition: Granitic rocks (early Tertiary to Late Cretaceous; 45 to 75 Ma) - Commonly muscovite-garnet-bearing peraluminous granite and associated pegmatite.

Value: TKg
Value Definition: Granitoid rocks (early Tertiary to Late Cretaceous; 55 to 85 Ma) - Generally metaluminous granite to diorite and sub volcanic porphyry.

Value: Kv
Value Definition: Volcanic rocks (Late Cretaceous; early Tertiary near Safford)-Rhyolitic to andesitic volcanic rocks and locally associated sedimentary and sub volcanic intrusive rocks.

Value: Kmv
Value Definition: Mesa Verde Group (Late Cretaceous) - Yale Point Sandstone, Wepo Formation, and Toreva Formation.

Value: Ks
Value Definition: Sedimentary rocks (Cretaceous)-Dakota Sandstone, Mancos Shale, and related rocks near Show Low, Morenci (Pinkard Formation), and Deer Creek.

Value: KJs
Value Definition: Sedimentary rocks with local volcanic units (Cretaceous to Late Jurassic) - Bisbee Group (largely Early Cretaceous) and related rocks, Temporal, Bathtub, and Sand Wells Formations, rocks of Gu Achi, McCoy Mountains Formation, and Upper Cretaceous Fort Crittenden Formation and equivalent rocks.

Value: Jm
Value Definition: Morrison Formation (Late Jurassic) - Locally mapped with San Rafael Group.

Value: Js
Value Definition: San Rafael Group (Late to Middle Jurassic) - Bluff and Cow Springs Sandstones, summerville Formation, Todilto Limestone, Entrada Sandstone, and Carmel Formation.

Value: Jgc
Value Definition: Glen Canyon Group (Early Jurassic) - Navajo Sandstone, Kayenta and Moenave Formations, and Wingate Sandstone.

Value: Jg
Value Definition: Granitoid rocks (Jurassic) - Granite to diorite, with local alkaline rocks; includes Triassic(?) granitoids in Trigo Mountains.

Value: Jsv
Value Definition: Sedimentary and volcanic rocks (Jurassic) - Sil Nakya, Ali Molina, and Pitoikam Formations, Cobre Ridge tuff, Rudolfo Red Beds, Recreation Red Beds, Gardner Canyon Formation, and part of the Canelo Hills Volcanics in southern Arizona, Harquar formation and rocks of Slumgullion in western Arizona.

Value: Jv
Value Definition: Volcanic rocks (Jurassic; locally latest Triassic) - Mount Wrightson Formation, part of Canelo Hills Volcanics, Mulberry Wash Volcanics, Black Rock Volcanics, and equivalent rocks.

Value: Jtr
Value Definition: Sedimentary and volcanic rocks (Jurassic and Early Triassic)-Buckskin Formation, Vampire Formation, and Planet Volcanics in west central Arizona.

Value: Trc
Value Definition: Chinle Formation (Late Triassic) - Shinarump Conglomerate Member (Trcs) mapped separately in most areas.

Value: Trm

Value Definition: Moenkopi Formation (Middle[?] and Early Triassic).

Value: Mzo
Value Definition: Orocopia Schist (Jurassic protolith; Cretaceous metamorphism).

Value: Mzpz
Value Definition: Mesozoic and Paleozoic rocks-Structurally complex Jurassic, Triassic, and Paleozoic rocks in west-central Arizona.

Value: Pz
Value Definition: Paleozoic rocks, undifferentiated.

Value: P
Value Definition: Sedimentary rocks (Permian)-Kaibab Limestone, Toroweap Formation, Coconino Sandstone, San Andres Formation, and Glorieta Sandstone on the Colorado Plateau; age equivalent rocks in the Basin and Range Province and Transition Zone are included with unit PP.

Value: PP
Value Definition: Sedimentary rocks (Permian and Pennsylvanian)-Hermit Shale, Supai Group, Naco Group, De Chelly Sandstone, Cutler Group, Pakoon
Limestone, Callville Limestone, and Queantoweap Sandstone.

Value: MC
Value Definition: Sedimentary rocks (Mississippian to Cambrian) - Redwall Limestone, Temple Butte Limestone, and Tonto Group in northern Arizona; Escabrosa Limestone, Percha Shale, Martin Formation, El Paso Limestone, Abrigo Formation, and Bolsa Quartzite in southern Arizona.

Value: Xmv
Value Definition: Metavolcanic rocks (Early Proterozoic; 1650 to 1800 Ma).

Value: Ys
Value Definition: Sedimentary rocks (Middle Proterozoic) - Grand Canyon Supergroup (locally late Proterozoic), Apache Group, Troy Quartzite, and local basalt flows and diabase.
Value: Yd
Value Definition: Diabase (Middle Proterozoic; 1100Ma).
Value: Yg
Value Definition: Granitoid rocks (Middle Proterozoic; 1400 Ma).

Value: YXg
Value Definition: Granitoid rocks (Middle or Early Proterozoic; 1400 Ma or 1650 to 1750 Ma).

Value: Xg
Value Definition: Granitoid rocks (Early Proterozoic; 1650 to 1750 Ma) - Granite, granodiorite, tonalite, quartz diorite, ciorite, and gabbro; commonly foliated.

Value: Xq
Value Definition: Quartzite (Early Proterozoic; 1700 Ma) - Mazatzal Group and similar rocks.

Value: Xm
Value Definition: Metamorphic rocks (Early Proterozoic; 1650 to 1800 Ma) - Undifferentiated metasedimentary, metavolcanic, and gneissic rocks.

Value: Xms
Value Definition: Metasedimentary rocks (Early Proterozoic; 1650 to 1800 Ma).

Arizona Interstate Routes

Status: Data Updated as of (11/2012)
Status: Line Work Updated as of (/)

General Description

This data layer includes all Arizona Interstate Routes throughout the state.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS), located at the Arizona Land Department.

Feature Class Name

AZ_Interstate_Routes

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	ROUTE	The route numeric code identifier	String	32
4	RTE ID	The route numeric identification number	Double	8
5	RTET YPE	The type of road/highway of the road; Ex: I = Interstate	String	1
6	NAME	The name of the feature	String	30
7	ROAD NUM	The number associated with the road; Ex: AZ SR 87A	String	10
8	Shape Length	Length of feature in internal units	Double	8

Arizona Land Ownership

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (09/2012)

General Description

This dataset shows the surface management responsibility for Arizona. The LAND dataset was first started in 1984and updated in the spring 1988 by the State Land Department Forestry Division and ALRIS. The PLSS data originated from the Department of Transportation (ADOT). The data was then projected into ARC/INFO format and edited using the procedures from the ASLD Land Status Map Digitizing Procedure' guide. The data set covers the entire State of Arizona, is regularly updated and managed cooperatively by the ASLD GIS section and the Arizona BLM GIS Department. The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona Independent Redistricting Commission
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Land_Ownership

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	OWNER	Ownership Number; Refer to list below	Short	2
4	CATEGORY	Land type groupings	String	20
5	DESC	Physical description of land type	String	30
6	STATUS DAT	Date status was updated	Date	8
7	Shape Length	Length of feature in internal units	Double	8
8	Shape Area	Area of feature in internal units squared	Double	8

Attribute Label (Column 3): **OWNER**
Attribute Definition: **Ownership Number**

Value: 0 *Value Definition:* Owner Unknown

Value: 1
Value Definition: Private

Value: 2
Value Definition: State Trust

Value: 3
Value Definition: Bureau of Land Management

Value: 4
Value Definition: Prescott National Forest

Value: 5
Value Definition: Fort Yuma Indian Reservation

Value: 6
Value Definition: Military Reservation

Value: 7
Value Definition: Mittry Lake Wildlife Area

Value: 8
Value Definition: Parks & Recreation

Value: 9
Value Definition: Non-Study

Value: 10
Value Definition: Mixed

Value: 11
Value Definition: Other

Value: 12
Value Definition: Apache-Sitgreaves National

Value: 13
Value Definition: Kaibab National Forest

Value: 14
Value Definition: Tonto National Forest

Value: 15
Value Definition: Coronado National Forest

Value: 16
Value Definition: Coconino National Forest

Value: 17
Value Definition: Tohono O'Odham Indian Reservation

Value: 18
Value Definition: Gila River Indian Reservation

Value: 19
Value Definition: Colorado River Indian Reservation

Value: 20
Value Definition: San Xavier Indian Reservation

Value: 21
Value Definition: Salt River Indian Reservation

Value: 22
Value Definition: Fort McDowell Indian Reservation

Value: 23
Value Definition: Hualapai Indian Reservation

Value: 24
Value Definition: Havasupai Reservation

Value: 25
Value Definition: Kaibab Indian Reservation

Value: 26
Value Definition: Hopi Indian Reservation

Value: 27
Value Definition: Navajo Indian Reservation

Value: 28
Value Definition: White Mountain Apache Indian Reservation

Value: 29
Value Definition: San Carlos Indian Reservation

Value: 30
Value Definition: Yavapai Prescott Indian Reservation

Value: 31
Value Definition: Ak-Chin Indian Reservation

Value: 32
Value Definition: Cocopah Indian Reservation

Value: 33
Value Definition: Fort Mohave Indian Reservation

Value: 34
Value Definition: Gila Bend Indian Reservation

Value: 35
Value Definition: Davis Monthan Air Force Base

Value: 36
Value Definition: Fort Huachuca

Value: 37
Value Definition: Luke Air Force Base

Value: 38
Value Definition: Barry Goldwater Range

Value: 39
Value Definition: Navajo Army Depot

Value: 40
Value Definition: Willcox Range

Value: 41
Value Definition: Williams Air Force Base

Value: 42
Value Definition: Yuma Test Range

Value: 43
Value Definition: Canyon De Chelly National Monument

Value: 44
Value Definition: Chiricahua National Monument

Value: 45
Value Definition: Coronado National Memorail

Value: 46
Value Definition: Glen Canyon National Recreation Area

Value: 47
Value Definition: Grand Canyon National Park

Value: 48
Value Definition: Lake Mead National Recreation Area

Value: 49
Value Definition: Organ Pipe National Monument

Value: 50
Value Definition: Petrified Forest National Park

Value: 51
Value Definition: Saguaro National Park

Value: 52
Value Definition: Sunset Crater National Monument

Value: 53
Value Definition: Wupatki National Monument

Value: 54
Value Definition: Cabeza Prieta National Wildlife Refuge

Value: 55
Value Definition: Cibola National Wildlife Refuge

Value: 56
Value Definition: Havasu National Wildlife Refuge

Value: 57
Value Definition: Imperial Mountain National Wildlife Refuge

Value: 58
Value Definition: Kofa National Wildlife Refuge

Value: 59
Value Definition: Santa Rita Experimental Range

Value: 60
Value Definition: Casa Grande National Monument

Value: 61
Value Definition: Tumacacori National Monument

Value: 62
Value Definition: Walnut Canyon National Monument

Value: 63
Value Definition: Marble Canyon National Monument

Value: 64
Value Definition: Pipe Spring National Monument

Value: 65
Value Definition: Navajo National Monument

Value: 66
Value Definition: Tuzigoot National Monument

Value: 67
Value Definition: Montezuma Castle

Value: 68
Value Definition: Montezuma Well
Value: 69
Value Definition: Fort Bowie National Historical Site

Value: 70
Value Definition: Hubble Trading Post National Historical Site

Value: 71
Value Definition: Arizona Game and Fish

Value: 72
Value Definition: County Land

Value: 73
Value Definition: San Bernadino National Wildlife Refuge

Value: 74
Value Definition: Navajo Reservation Trust

Value: 75
Value Definition: Buenas Aires National Wildlife Refuge

Value: 76
Value Definition: Painted Rock Wildlife Area

Value: 77
Value Definition: Indian Allotments

Value: 78
Value Definition: Pascau Yaqui Indian Reservation

Value: 79
Value Definition: Zuni Indian Reservation

Value: 80
Value Definition: Fort Grant

Value: 81
Value Definition: Corrections

Value: 82
Value Definition: Hohokam Pima National Monument

Value: 83
Value Definition: Tonto National Monument

Value: 84

Value Definition: Yavapai Tonto Apache Indian Reservation

Value: 85
Value Definition: Wilderness Area

Value: 86
Value Definition: Bureau of Reclamation
Value: 87
Value Definition: Yavapai Apache Indian Reservation

Value: 89
Value Definition: Navajo Hopi Joint Use

Value: 90
Value Definition: Corps of Engineers

Value: 99
Value Definition: Out-of-State

Value: 101
Value Definition: Buckskin Mountain SP

Value: 102
Value Definition: Catalina SP

Value: 103
Value Definition: Cattail Cove SP

Value: 104
Value Definition: Dead Horse Ranch SP

Value: 105
Value Definition: Fort Verde SHP

Value: 106
Value Definition: Homolovi Ruins SP

Value: 107
Value Definition: Jerome SHP

Value: 108
Value Definition: Kartchner Caverns SP
Value: 109
Value: 125
Value Definition: Lake Havasu SP

Value: 110
Value Definition: Lost Dutchman SP
Value: 111
Value Definition: Lyman Lake SP

Value: 112
Value Definition: McFarland SHP

Value: 113
Value Definition: Oracle SP

Value: 114
Value Definition: Patagonia Lake SP

Value: 115
Value Definition: Picacho Peak SP

Value: 116
Value Definition: Red Rock SP

Value: 117
Value Definition: Riordan Mansion SHP

Value: 118
Value Definition: Roper Lake SP

Value: 119
Value Definition: San Rafeal Ranch NA

Value: 120
Value Definition: Slide Rock SP

Value: 121
Value Definition: Sonoita Creek NA

Value: 122
Value Definition: Tombstone Courthouse SHP

Value: 123
Value Definition: Tonto Natural Bridge SP

Value: 124
Value Definition: Tubac Presido SHP

Value Definition: Verde River Greenway SNA

Value: 126
Value Definition: Yuma Quartermaster Depot SHP

Value: 127
Value Definition: Yuma Territorial Prison SHP

Arizona Legislative Districts 2012

Status: Data Updated as of (11/2011)
Status: Line Work Updated as of (04/2012)

General Description

This data set consists of the Arizona Legislative Districts for the November 2012 elections. The Legislative District Boundaries were approved by the U.S. Department of Justice on April 26th 2012. The data includes official election results for the 2012 general election held November 6th.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona Independent Redistricting Commission
Publication Place: Phoenix, Arizona
Publisher: Arizona Independent Redistricting Commission
Source: Arizona State Land Department, Arizona Land Resource Information System (ALRIS) (www.azland.gov)

Feature Class Name

AZ_Legislative_Districts_2012

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	ID	The numerical ID for the district	Double	8
4	AREA	Area of feature in internal units squared	Double	8
5	DISTRICT	District Number	String	12
6	SEN	Name of Senator	String	32
7	SEN PARTY	Senator's Party affiliation	String	1
8	REP1	Name of Representative 1	String	32
9	REP1 PARTY	Representative 1 Party affiliation	String	1
10	REP2	Name of Representative 2	String	32
11	REP2 PARTY	Representative 2 Party affiliation	String	1
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

Arizona Mines

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/1993)

General Description

This data set is derived from the Bureau of Mines Minerals Availability System (MAS) data set. Most of the information is from the Minerals Industry System Location (MILS) table.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: United States Department of the Interior, Bureau of Mines
Publication Place: Washington D.C.
Publisher: United States Department of the Interior, Bureau of Mines
Source: Arizona State Land Department, Arizona State Land Resource Information System (ALRIS) (www.azland.gov)

Feature Class Name

AZ_Mines

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	AREA	Area of feature in internal units squared.	Double	8
4	PERIMETER	Perimeter of feature in internal units.	Double	8
5	MINES		Long	4
6	MINES ID		Long	4
7	SEQ	Sequence number is a unique 10-digit number.	Double	8
8	NAME	Name of deposit or operation is the primary or most common name.	String	35
9	COMMODITY	The product name.	String	100

10	TYPE	Type of operation. It identifies the existing operation when rent status equals PRODUCER, PAST PRODUCER, TEMP SHUTDOWN or DEVEL DEPOSIT. It identifies the proposed operation when DEPOSIT. It identifies the proposed operation when current status equals EXP PROSPECT or RAW PROSPECT. All processing plants will be coded 'PROC PLANT' here and further defined with the PLant Type (PLT) and Plant IDentifier (PID) fields. Refers to the existing/proposed type of operation at this site from the table below.	String	12
11	STATUS	Current status. Refer to list below.	String	13
12	LAT	LATitude is a seven-character field with four subfields. Direction (either N or S) must be entered in field position1. Field positions 2 and 3 are degrees (maximum value is 90). Field position 4 and 5 are minutes (maximum value is 59). Field positions 6 and 7 are seconds (maximum value is 59).	String	7
13	LAT_DD	Latitude in decimal degrees	Float	4
14	LONG	Longitude is an eight-character field consisting of four subfields. Direction (either E or W) must be entered in field position 1. Field positions 2-4 are degrees (maximum value is 180). Field positions 5 and 6 are minutes (maximum value is 59). Field positions 7 and 8 are seconds (maximum value is 59).	String	8
15	LONG_DD	Longitude in decimal degrees.	Double	8
16	POR	Point Of Reference indicates the physical determination point for the elevation, latitude and longitude data, as selected from the table that follows.	String	8
17	POP	Precision Of Point gives the precision or maximum deviation from exact POR in meters. POP is a required if POR is entered. An entry of 99999 indicates that the precision is over 10000 meters.	String	9
18	ZONE	UTM Zone number	Short	2
19	NORTHING	In the northern hemisphere, this represents the distance in meters north of the equator; the equator is 0 meters with numbers increasing northward. In the southern hemisphere, it represents the distance in meters north from about 80 degrees south latitude; the equator is 10 million meters, with numbers decreasing southward.	Long	4

20	EASTING	Represents the distance in meters from a central meridian in each UTM zone. The central meridian is given an arbitrary value of 500,000 meters. Measurements increase to the east and decrease to the west of the central meridian, and are terminated by the respective east and west boundaries of each of the 60 zones.	Long	4
21	QUADRANGLE	Identifies the U.S. Geological Survey 1:250,000 series map on which the deposit can be located.	String	18
22	MAP	Entry of the name of the largest-scale map available for the area of the deposit. If the name is larger than 17 characters it should be shortened to a recognizable name.	String	17
23	MERIDIAN	Contains the name of the Principal Meridian.	String	14
24	TOWNSHIP	The township number. The first three characters are the township number with leading zeros, the fourth character is either blank or contains a plus sign (+) to indicate a fractional township, and the fifth character locates the township north (N) or south (S) of the base line (e.g., T32 N is as "032 N", and T 104-1/2 S is "104+S")	String	7
25	RANGE	Includes the range number and direction, using the same conventions outlined in TOWNSHIP. Except that the directions use for ranges are either east (E) or west (W) of the base line.	string	7
26	SEC	The section number.	Short	
27	SUBDIVISIO		String	6
28	YOD	Year Of Discovery of the deposit	Short	2
29	DISTRICT	Contains the Mining District Name	String	15
30	STATE FIPS	State FIPS code	Short	2
31	CNTY FIPS	County FIPS code	Short	2
32	FIPS	Concatenation of the state and county FIPS codes	String	6
33	STATE NAME	State Name	String	20
34	CNTY NAME	County Name	String	32
35	SUB REGION	Sub region name	String	7
36	STAT FLAG	Unknown	Short	2
37	LAT DEG	Degree portion of latitude	Short	2
38	LAT MIN	Minute portion of latitude	Short	2
39	LONG DEG	Degree portion of longitude	Short	2
40	LONG MIN	Minute portion of longitude	Short	2
41	LONG SEC	Second portion of longitude	Short	2
42	LAT SEC	Second portion of latitude	Short	2
43	POLYGONID		Long	4
44	SCALE		Double	8
45	ANGLE		Double	8

Attribute Label (Column10): **TYPE**
Attribute Definition: **Type of operation. It identifies the existing operation when rent status equals PRODUCER, PAST PRODUCER, TEMP SHUTDOWN or DEVEL DEPOSIT. It identifies the proposed operation when DEPOSIT. It identifies the proposed operation when current status equals EXP PROSPECT or RAW PROSPECT. All processing plants will be coded 'PROC PLANT' here and further defined with the PLant Type (PLT) and Plant IDentifier (PID) fields.**

Value: 00
Value Definition: UNKNOWN
Definition Source: Unknown or undetermined resource.

Value: 01
Value Definition: SURFACE
Definition Source: Surface operation.

Value: 02
Value Definition: UNDERGROUND
Definition Source: Underground operation

Value: 03
Value Definition: SURF-UNDERG
Definition Source: Surface-underground operation

Value: 04
Value Definition: UNDERWATER
Definition Source: Underwater operation

Value: 05
Value Definition: WELL
Definition Source: Geothermal well

Value: 06
Value Definition: PROC PLANT
Definition Source: Processing plant

Value: 09
Value Definition: PLACER
Definition Source: Placer operation

Value: 10
Value Definition: LEACH
Definition Source: Leach operation

Value: 11
Value Definition: BRINE
Definition Source: Brine recovery operation

Value: 12
Value Definition: HOT SPRING
Definition Source: Natural hot spring

Attribute Label (Column 11): **STATUS**
Attribute Definition: **Current status**

Value: 00
Value Definition: UNKNOWN
Definition Source: Unknown or undetermined resource

Value: 01
Value Definition: PRODUCER
Definition Source: Currently operating mineral property.

Value: 02
Value Definition: PAST PRODUCER
Definition Source: Previously operating mineral property, where the equipment or structures have been removed or abandoned.

Value: 03
Value Definition: DEVEL DEPOSIT
Definition Source: Resource defined, development initiated.

Value: 04
Value Definition: EXP PROSPECT

Definition Source: Resouce defined by exploration methods.
Value: 05
Value Definition: RAW PROSPECT
Definition Source: Resource not defined by exploration methods.

Value: 06
Value Definition: INTERMITTENT PRODUCER
Definition Source: Operates only part of the year. Production interrupted due to seasonal, stockpiling, or other physical restrictions on a regular basis.

Value: 07
Value Definition: TEMP SHUTDOWN
Definition Source: Temporary halt in mineral production, where the property is under care and maintenance status or this status is designated by the current owner and/or operator.

Value: 08
Value Definition: RECLAIMED
Definition Source: Location has been reclaimed.

Value: 10
Value Definition: OTHER
Definition Source: Status other than one of the above.

Arizona Native Vegetation

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/2004)

General Description

Digital representation of Brown and Lowe's "Biotic Communities of the Southwest" map (1979) developed by The Nature Conservancy in Arizona (2004).

This map is intended for broad, regional, landscape-scale analysis. The source scale of these data is 1:1,000,000.

Source

Originator: The Nature Conservancy in Arizona
Publication Place: Phoenix, Arizona
Publisher: The Nature Conservancy in Arizona
Source: Arizona State Land Department, Arizona State Land Resource Information System (ALRIS) (www.azland.gov) (Online Linkage: www.azconservation.org)

Feature Class Name

AZ_Native_Vegetation

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	BLP CODE		Double	8
4	AREA	Area value of feature	Double	8
5	PERIMETER	Perimeter value of feature	Double	8
6	ACRES	Acres value of feature	Double	8
7	COMMUNITY	Community Name	String	100
8	Shape Length	Length of feature in internal units	Double	8
9	Shape Area	Area of feature in internal units squared	Double	8

Arizona Quadrangles

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (/)

General Description

This data layer is a reference to the coverage area of quadrangle sheets that have been created for the entire state of Arizona by the United States Geologic Survey (USGS).

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS), located at the Arizona Land Department.

Feature Class Name

AZ_Quadrangles

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	AREA	Area of feature in internal units squared	Double	8
4	PERIMETER	Perimeter of feature in internal units	Double	8
5	QUADGRID		Double	8
6	QUADGRID I		Double	8
7	QUAD	ALRIS Quad Number	Short	2
8	NAME	Name of the feature	String	25
9	LATLONG ID	Numeric code of latitude-longitude	String	8
10	TILE NAME	Tile Name of feature	String	32
11	LOCATION	Location of feature	String	128
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

Arizona Riparian Vegetation Areas

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/1994)

General Description

This dataset was developed at the Arizona Game and Fish Department in 1993-1994. It identifies riparian vegetation associated with perennial waters mapped in response to the requirements of the Waters - Riparian Protection Program (Laws 1992, CH. 298). Maps were created using two major sources of imagery - Landsat Thematic Mapper digital satellite data and Multiple Resolution Aerial Videography. The dataset was distributed in June 1994.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona Game and Fish Department, Research Branch
Publication Place: Phoenix, Arizona
Publisher: Arizona Game and Fish Department, Research Branch
Source: Arizona State Land Department, Arizona Land Resource Information System (ALRIS) (www.azland.gov)

Feature Class Name

AZ_Riparian_Vegetation_Areas

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	AREA	Area of feature in internal units squared	Float	4
4	PERIMETER	Perimeter of feature in internal units	Float	4
5	RIPARIAN		Long	4
6	RIPARIAN I		Long	4
7	GFVEG	Arizona Game and Fish Department Vegetation Community Class	String	4
8	NAME	Primary Vegetation Type	String	30
9	Shape Length	Length of feature in internal units	Double	8
10	Shape Area	Area of feature in internal units squared	Double	8

Attribute Label (Colum 7): **GFVEG**
Attribute Definition: **Arizona Game and Fish Department Vegetation Community Class**

Value: a
Value Definition: Cottonwood Willow

Value: b
Value Definition: Mesquite

Value: c
Value Definition: Tamarisk

Value: d
Value Definition: Strand

Value: u
Value Definition: Marsh

Value: o
Value Definition: Conifer Oak

Value: x
Value Definition: Mixed Broadleaf

Value: m
Value Definition: Wet Meadow

Value: n
Value Definition: Russian Olive

Value: y
Value Definition: Agriculture

Value: f
Value Definition: Flood Scoured

Value: z
Value Definition: Areas not ground verified

Value: w
Value Definition: Mountain Shrub

Arizona Rivers and Streams

Status: Data Updated as of (02/20013)
Status: Line Work Updated as of (01/1993)

General Description

Converted in the fall of 1988 from USGS 1:100,000 scale DLG data to ARC format. Since then, multiple and extensive corrections have taken place. Early on, several Arizona agencies were part of rectification including: attributes, features, edge matching and the re-tiling of the data into the USGS Hydrologic Unit Code (HUC) library tiling format. The Environmental Protection Agency (EPA) has since added critical attributes to the Arizona database, including: A nationally recognized management link code (the Reach Id), names, and hydrologic information. Arizona has enhanced the theme further by adding ergonomic Descriptive Attribute Codes, Cartographic Order, more Names, and intense Quality Assurance Controls.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Rivers_Streams

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	FNODE		Long	4
4	TNODE		Long	4
5	LPOLY		Long	4
6	RPOLY		Long	4
7	LENGTH	Length of feature in internal units	Double	8
8	STREAMS		Long	4
9	STREAMS ID		Long	4
10	CU	USGS Cataloging Unit (4th order) of the HUC code	Long	4
11	SEG	EPA River Segment	Long	4

12	MILE	Mile Index. Each SEG starts at 0.0 and increases with river mileage. NOTE: The MILE values were intended to but don't accurately reflect river mileage.	Double	8
13	PER	Perennial Code	Long	4
14	DAF	Descriptive Attribute Feature	Long	4
15	DAT	Descriptive Attribute Type	Long	4
16	DATNAME	Descriptive Attribute Type Name	String	8
17	CO	Cartographic Order. For cartographic filtering, not a stream order.	Long	4
18	NAME	Steam Name	String	30
19	CLASS	Field added by ALRIS personnel for legend classification purposes.	4	
20	RF3RCHID	EPA's Reach File 3 Reach ID	String	17
21	AZN	Arizona Number (Starting in second column of RF3RCHID field)	Double	8
22	AZC	UNKNOWN	String	16
23	DAFDAT	Descriptive Attribute Codes (DAF and DAT fields combined)	Short	2
24	PERDAF	Perennial and Descriptive Attribute Codes (PER and DAF fields combined)	Short	2
25	PERDAT	Perennial and Descriptive Attribute Codes (PER, DAF, and DAT fields combined)	Short	2
26	REG	USGS Region (Order 1 - Columns 1, 2 of HUC field)	Short	2
27	SUB	USGS Sub region (Order 2 - Columns 3, 4 of HUC field)	Short	2
28	ACC	USGS Accounting Unit (Order 3 - Columns 5, 6 of HUC field)	Short	2
29	CAT	USGS Cataloging Unit (Order 4 - Columns 7, 8 of HUC field)	Short	2
30	REGSUB	USGS Region and Sub region (Columns 1 through 4 of HUC field)	Short	2
31	REGACC	USGS Region, Sub region and Accounting Unit (Columns 1-6 of HUC field)	Long	4
32	SUBACC	USGS Sub region and Accounting Unit (Columns 3 through 6 of HUC field)	Short	2
33	SUBCAT	USGS Sub region, Accounting, and Cataloging Unit (Columns 3-8 of HUC field)	Long	4
34	ACCCAT	USGS Accounting Unit and Cataloging Unit (Columns 5-8 of HUC field)	Short	2
35	Shape Length	Length of feature in internal units	Double	8

Arizona Secondary School Districts

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (07/2010)

General Description

The TIGER/Line Files are shapefiles and related database files (.dbf) that are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line File is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. School Districts are single-purpose administrative units within which local officials provide public educational services for the area's residents. The Census Bureau obtains the boundaries, names, local education agency codes, grade ranges, and school district levels for school districts from State officials for the primary purpose of providing the U.S. Department of Education with estimates of the number of children in poverty within each school district. This information serves as the basis for the Department of Education to determine the annual allocation of Title I funding to States and school districts. TIGER/Line Files include separate shapefiles for elementary, secondary, and unified school districts. The 2010 Census school district boundaries are those in effect for the 2009-2010 school year.

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for other geographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles.

Source

Originator: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Publication Place: Washington D.C.
Publisher: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Source: Arizona State Land Department, Arizona Land Resource Information System (ALRIS) (www.azland.gov) (*Online Linkage:* http://www.census.gov/geo/www/tiger)

Feature Class Name

AZ_Secondary_School_Districts

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	STATEFP10	2010 Census state Federal Information Processing Standards (FIPS) code	String	2

4	SCSDLEA10	2010 Census secondary school district local education agency code	String	5
5	GEOID10	School district identifier; a concatenation of 2010 Census state Federal Information Processing Standards (FIPS) code and secondary school district local education agency code	7	
6	NAME10	2010 Census secondary school district name	String	100
7	LSAD10	2010 Census legal/statistical area description code for secondary school district	String	2
8	LOGRADE10	2010 Census lowest grade covered by school district	String	2
9	HIGRADE10	2010 Census highest grade covered by school distinct	String	2
10	MTFCC10	MAF/TIGER feature class code	String	5
11	SDTYP10	2010 Census school district type	String	1
12	FUNCSTAT10	2010 Census functional status	String	1
13	ALAND10	2010 Census land area (square meters)	Double	8
14	AWATER10	2010 Census water area (square meters)	Double	8
15	INTPTLAT10	2010 Census latitude of the internal point	String	11
16	INTPTLON10	2010 Census longitude of the internal point	String	12
17	Shape Length	Length of feature in internal units	Double	8
18	Shape Area	Area of feature in internal units squared	Double	8

Arizona Sections

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/1988)

General Description

This dataset consists of the Township, Range and Section grid lines. The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. Use of data for engineering work is prohibited. This dataset was created by processing the LAND coverage. See the LAND documentation.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Sections

Feature Type

Polygon

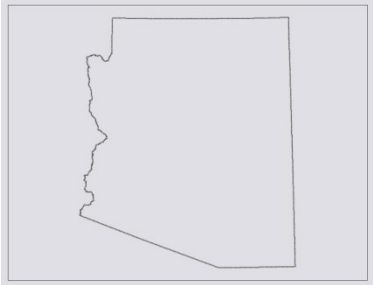
Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	TOWNSHIP	The first three digits are the Township number and the last digit is the direction	String	4
4	RANGE	The first three digits are the Range number and the last digit is the direction	String	4
5	SECTION	Section Number of feature	String	2
6	Shape Length	Length of feature in internal units	Double	8
7	Shape Area	Area of feature in internal units squared	Double	8

Arizona State Boundary

Status: Data Updated (02/2013)
Status: Line Work Updated (01/1988)



General Description

This data set consists of the Arizona state boundary. The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona State Land Department, Arizona Land Resources Information System (ALRIS)
Publication Place: Phoenix, AZ
Publisher: Arizona State Land Department, Arizona Land Resources Information System
Source: Arizona State Land Department, Arizona Land Resources Information System (www.azland.gov)

Feature Class Name

AZ_State_Boundary

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	AZBound		Short	2
4	Name	Name of feature	String	50
5	Shape Length	Length of feature in internal units	Double	8
6	Shape Area	Area of feature in internal units squared	Double	8

Arizona State Routes

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (/)

General Description

This data layer includes all Arizona State Routes throughout the state of Arizona.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS), located at the Arizona Land Department.

Feature Class Name

AZ_State_Routes

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	ROUTE		String	32
4	RTE ID		Double	8
5	RTE TYPE		String	1
6	NAME		String	30
7	Shape Leng		Double	8
8	ROAD NUM	Road Number	String	10
9	Shape Length	Length of feature in internal units	Double	8

Arizona Township and Ranges

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/1988)

General Description

This dataset consists of the township and range grid lines.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. Use of data for engineering work is prohibited.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Township_Ranges

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	TOWNSHIP	The first three digits are the Township number and the last digit is the direction	String	4
4	RANGE	The first three digits are the Range number and the last digit is the direction	String	4
5	TTEXT	Township in the text format	String	6
6	RTEXT	Range in the text format	String	6
7	TR	Township and Range in coded format	String	8
8	LABEL LG	Township and Range in text format	String	16
9	LABEL SM	Township and Range in text format	String	16
10	Shape Length	Length of feature in internal units	Double	8
11	Shape Area	Area of feature in internal units squared	Double	8

Arizona Transportation Routes

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (/)

General Description

This dataset consists of the township and range grid lines. The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes.

Use of data for engineering work is prohibited.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS), located at the Arizona Land Department.

Feature Class Name

AZ_Transportation_Routes

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID*	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	ROUTE		String	32
4	RTE ID		Double	8
5	DATE O		Date	8
6	DATE C		Date	8
7	AUTOMEAS		Short	2
8	RTE TYPE		String	1
9	NAME		String	30
10	FONT		String	1
11	Route Number		Short	2
12	Shape Length	Length of feature in internal units	Double	8

Arizona Tribal Communities

Status: Data Updated as of (10/2010)
Status: Line Work Updated as of (10/2010)

General Description

This dataset consists of the 2010 Census American Indian Tribal Subdivisions for Arizona. Selected attribute data from the 2010 Decennial Census (Summary File 1) were downloaded from the U.S. Census Bureau's American FactFinder website and joined with the corresponding TIGER/Line shapefile to create this dataset. The TIGER/Line Files are shapefiles and related database files (.dbf) that are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB).

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for other geographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles.

Source

Originator: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Publication Place: Washington, D.C.
Publisher: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Source: Arizona State Land Department, Arizona Land Resource Information System (ALRIS) (www.azland.gov)

Feature Class Name

AZ_Tribal_Communities

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	AIANNHCE10	2010 Census American Indian/Alaska Native/Native Hawaiian area census code	String	4
4	TRSUBCE10	2010 Census American Indian tribal subdivision code	String	3
5	TRSUBNS10	2010 Census American Indian tribal subdivision ANSI code	String	8
6	GEOID10	State identifier; 2010 Census state FIPS code	String	9
7	NAME10	2010 Census state name	String	100
8	NAMELSAD10			

9	LSAD10	2010 Census legal/statistical area description code for state	String	2
10	CLASSFP10	2010 Census Federal Information Processing Standards (FIPS) class code	String	2
11	MTFCC10	MAF/TIGER feature class code	String	5
12	FUNCSTAT10	2010 Census functional status	String	1
13	ALAND10	2010 Census land area (square meters)	Double	8
14	AWATER10	2010 Census water area (square meters)	Double	8
15	INTPTLAT10	2010 Census latitude of the internal point	String	11
16	INTPTLON10	2010 Census longitude of the internal point	String	12
17	STATEFP10	2010 Census state Federal Information Processing Standards (FIPS) code	String	2
18	TRSUBFP10	2010 Census American Indian Tribal Subdivision FIPS code	String	5
19	PARTFLG10	Part flag identifying if all or part of the 2010 Census entity is within the file	String	1
20	OID		Long	4
21	GEO ID		String	9
22	GEO ID2		Long	4
23	GEO DISPLA		String	96
24	TOTAL POP	Total Population	Double	8
25	POP MALE	Male Population	Double	8
26	POP FEM	Female Population	Long	4
27	M UNDER 5	Males under 5 years of age	Long	4
28	M 5 TO 9	Males between 5 and 9 years of age	Long	4
29	M 10 TO 14	Males between 10 and 14 years of age	Long	4
30	M 15 TO 17	Males between 15 and 17 years of age	Long	4
31	M 18 TO 19	Males between 18 and 19 years of age	Long	4
32	M 20	Males aged 20 years	Long	4
33	M 21	Males aged 21 years	Long	4
34	M 22 TO 24	Males between 22 and 24 years of age	Long	4
35	M 25 TO 29	Males between 25 and 29 years of age	Long	4
36	M 30 TO 34	Males between 30 and 34 years of age	Long	4
37	M 35 TO 39	Males between 35 and 39 years of age	Long	4
38	M 40 TO 44	Males between 40 and 44 years of age	Long	4
39	M 45 TO 49	Males between 45 and 49 years of age	Long	4
40	M 50 TO 54	Males between 50 and 54 years of age	Long	4
41	M 55 TO 59	Males between 55 and 59 years of age	Long	4
42	M 60 TO 61	Males between 60 and 61 years of age	Long	4
43	M 62 TO 64	Males between 62 and 64 years of age	Long	4
44	M 65 TO 66	Males between 65 and 66 years of age	Long	4
45	M 67 TO 69	Males between 67 and 69 years of age	Long	4
46	M 70 TO 74	Males between 70 and 74 years of age	Long	4
47	M 75 TO 79	Males between 75 and 79 years of age	Long	4
48	M 80 TO 84	Males between 80 and 84 years of age	Long	4

49	M 85 PLUS	Males 85 years of age and older	Double	8
50	F UNDER_5	Females under 5 years of age	Long	4
51	F 5 TO 9	Females between 5 and 9 years of age	Long	4
52	F 10 TO 14	Females between 10 and 14 years of age	Long	4
53	F 15 TO 17	Females between 15 and 17 years of age	Long	4
54	F 18 TO 19	Females between 18 and 19 years of age	Long	4
55	F 20	Females aged 20 years	Long	4
56	F 21	Females aged 21 years	Long	4
57	F 22 TO 24	Females between 22 and 24 years of age	Long	4
58	F 25 TO 29	Females between 25 and 29 years of age	Long	4
59	F 30 TO 34	Females between 30 and 34 years of age	Long	4
60	F 35 TO 39	Females between 35 and 39 years of age	Long	4
61	F 40 TO 44	Females between 40 and 44 years of age	Long	4
62	F 45 TO 49	Females between 45 and 49 years of age	Long	4
63	F 50 TO 54	Females between 50 and 54 years of age	Long	4
64	F 55 TO 59	Females between 55 and 59 years of age	Long	4
65	F 60 TO 61	Females between 60 and 61 years of age	Long	4
66	F 62 TO 64	Females between 62 and 64 years of age	Long	4
67	F 65 TO 66	Females between 65 and 66 years of age	Long	4
68	F 67 TO 69	Females between 67 and 69 years of age	Long	4
69	F 70 TO 74	Females between 70 and 74 years of age	Long	4
70	F 75 TO 79	Females between 75 and 79 years of age	Long	4
71	F 80 TO 84	Females between 80 and 84 years of age	Long	4
72	F 85 PLUS	Females 85 years of age and older	Long	4
73	MED AGE	Median Age (Both Sexes)	Long	4
74	MED AGE M	Median Age (Male)	Double	8
75	MED AGE F	Median Age (Female)	Double	8
76	HOUSE TOT	Total Number of housing units	Double	8
77	HOUSE OCC	Number of occupied housing units	Double	8
78	HOUSE VAC	Number of vacant housing units	Double	8
79	OWNER OCC	Owner occupied housing units	Double	8
80	RENTER OCC	Renter occupied housing units	Double	8
81	AVE HH SZ	Average household size	Double	8
82	AVE FAM SZ	Average family size	Double	8
83	FAM HH TOT	Total number of family households	Double	8
84	NON FAM HH	Non-Family Household	Double	8
85	WHITE	Race - White alone	Long	4
86	BLK AFAM	Race - Black or African American alone	Double	8
87	AMI AKNAT	Race - American Indian or Alaska Native alone	Double	8
88	ASIAN	Race - Asian alone	Long	4
89	HAWN PI	Race - Native Hawaiian or other Pacific Islander alone	Long	4
90	OTHER	Race - Some other race	Long	4
91	MULTI RACE	Race - Two or more races	Double	8
92	HISP LAT	Race - Hispanic or Latino	Long	4

93	Shape Length	Length of feature in internal units	Double	8
94	Shape Area	Area of feature in internal units squared	Double	8

Arizona Unified School Districts

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (07/2010)

General Description

The TIGER/Line Files are shapefiles and related database files (.dbf) that are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line File is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. School Districts are single-purpose administrative units within which local officials provide public educational services for the area's residents. The Census Bureau obtains the boundaries, names, local education agency codes, grade ranges, and school district levels for school districts from State officials for the primary purpose of providing the U.S. Department of Education with estimates of the number of children in poverty within each school district. This information serves as the basis for the Department of Education to determine the annual allocation of Title I funding to States and school districts. TIGER/Line Files include separate shapefiles for elementary, secondary, and unified school districts. The 2010 Census school district boundaries are those in effect for the 2009-2010 school year.

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for other geographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles.

Source

Originator: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Publication Place: Washington D.C.
Publisher: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Source: Arizona State Land Department, Arizona Land Resource Information System (ALRIS) (www.azland.gov) (*Online Linkage:* http://www.census.gov/geo/www/tiger)

Feature Class Name

AZ_Unified_School_Districts

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	STATEFP10	2010 Census state Federal Information Processing Standards (FIPS) codes	String	2

4	UNSDLEA10	2010 Census unified school district local education agency code	String	5
5	GEOID10	School district identifier; a concatenation of 2010 Census state Federal Information Processing Standards (FIPS) code and unified school district local education agency code	String	7
6	NAME10	2010 Census unified school district name	String	100
7	LSAD10	2010 Census legal/statistical area description code for unified school district	String	2
8	LOGRADE10	2010 Census lowest grade covered by school district	String	2
9	HIGRADE10	2010 Census highest grade covered by school district	String	2
10	MTFCC10	MAF/TIGER feature class code	String	5
11	SDTYP10	2010 Census school district type	String	1
12	FUNCSTAT10	2010 Census functional status	String	1
13	ALAND10	2010 Census land area (square meters)	Double	8
14	AWATER10	2010 Census water area (square meters)	Double	8
15	INTPTLAT10	2010 Census latitude of the internal point	String	11
16	INTPTLON10	2010 Census longitude of the internal point	String	12
17	Shape Length	Length of feature in internal units	Double	8
18	Shape Area	Area of feature in internal units squared	Double	8

Arizona Urban Areas

Status: Data Updated as of (10/2010)
Status: Line Work Updated as of (10/2010)

General Description

This dataset consists of the 2010 Census Urban Areas for Arizona. The TIGER/Line Files are shapefiles and related database files (.dbf) that are an extract of selected geographic and cartographic information from the U.S. Census Bureau's Master Address File / Topologically Integrated Geographic Encoding and Referencing (MAF/TIGER) Database (MTDB). The MTDB represents a seamless national file with no overlaps or gaps between parts, however, each TIGER/Line File is designed to stand alone as an independent data set, or they can be combined to cover the entire nation. After each decennial census, the Census Bureau delineates urban areas that represent densely developed territory, encompassing residential, commercial, and other nonresidential urban land uses. In general, this territory consists of areas of high population density and urban land use resulting in a representation of the "urban footprint." There are two types of urban areas: urbanized areas (UAs) that contain 50,000 or more people and urban clusters (UCs) that contain at least 2,500 people, but fewer than 50,000 people. Each urban area is identified by a 5-character numeric census code that may contain leading zeroes.

In order for others to use the information in the Census MAF/TIGER database in a geographic information system (GIS) or for other geographic applications, the Census Bureau releases to the public extracts of the database in the form of TIGER/Line Shapefiles.

Source

Originator: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Publication Place: Washington D.C.
Publisher: U.S. Department of Commerce, U.S. Census Bureau, Geography Division
Source: Arizona State Land Department, Arizona Land Resource Information System (ALRIS) (www.azland.gov)

Feature Class Name

AZ_Urban_Areas

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	UACE10	2010 Census urban area code	String	5
4	GEOID10	Urban area identifier, a concatenation of Current state Federal Information Processing Standards (FIPS) code and urban area code	String	5

5	NAME10	2010 Census urban area name	String	100
6	NAMELSAD10	2010 Census name and the translated legal/statistical area description for urban area	String	100
7	LSAD10	2010 Census legal/statistical area description code for urban area	String	2
8	MTFCC10	MAF/TIGER feature class code	String	5
9	UATYP10	2010 Census urban area type	String	1
10	FUNCSTAT10	2010 Census functional status	String	1
11	ALAND10	2010 Census land area (square meters)	Double	8
12	AWATER10	2010 Census water area (square meters)	Double	8
13	INTPTLAT10	2010 Census latitude of the internal point	String	11
14	INTPTLON10	2010 Census longitude of the internal point	String	12
15	Name		String	50
16	Shape Length	Length of feature in internal units	Double	8
17	Shape Area	Area of feature in internal units squared	Double	8

Arizona US Highways

Status: Data Updated as of (11/2012)
Status: Line Work Updated as of (Unknown)

General Description

This data layer includes all US Highways in the state of Arizona.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS), located at the Arizona Land Department.

Feature Class Name

AZ_US_Highways

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID 1 *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	OBJECTID		Long	4
4	ROUTE		String	32
5	RTE ID		Double	8
6	DATE O		Date	8
7	DATE C		Date	8
8	AUTOMEAS		Short	2
9	RTE TYPE		String	1
10	NAME		String	30
11	FONT		String	1
12	Shape Leng		Double	8
13	ROAD NUM		String	10
14	Shape Length	Length of feature in internal units	Double	8

Arizona Wilderness Areas

Status: Data Updated as of (02/2013)
Status: Line Work Updated as of (01/1990)

General Description

This statewide data set includes Bureau of Land Management, U.S. Forest Service, National Park Service and Fish and Wildlife Service Riparian Natural Conservation areas, Wilderness Study areas and Wilderness or Primitive areas. The map sources came from a variety of scales ranging from 1:24000 to 1:100,000.

The data are created to serve as base information for use in GIS systems for a variety of planning and analysis purposes. These data do not represent a legal record.

Source

Originator: Arizona State Land Department, Arizona Land Resource Information System (ALRIS)
Publication Place: Phoenix, Arizona
Publisher: Arizona State Land Department, Arizona Land Resource Information System
Source: Arizona State Land Department, Arizona Land Resource Information System (www.azland.gov)

Feature Class Name

AZ_Wilderness_Areas

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	AREA	Area of feature in internal units squared	Float	4
4	PERIMETER	Perimeter of feature in internal units	Float	4
5	ALL_	Internal feature number	Long	4
6	ALL_ID	User-defined feature number	Long	4
7	CODE	Wilderness Code Number	Short	2
8	UNIT	Unit Management Name	String	20
9	SOURCE	The origin where the data came from or was digitized by	String	20
10	OWNER	Owner Code	Short	2
11	NAME	Name of wilderness area	String	25
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

Attribute Label (Colum107): **OWNER**
Attribute Definition: **Owner Code**

Value: 1
Value Definition: Private Land

Value: 2
Value Definition: State Trust Land

Value: 3
Value Definition: Bureau of Land Management

Value: 4
Value Definition: Prescott N.F.

Value: 5
Value Definition: Fort Yuma Indian Res.

Value: 6
Value Definition: Military Res.

Value: 7
Value Definition: Mittrey Lake Wildlife Area

Value: 8
Value Definition: Parks and Recreation

Value: 9
Value Definition: Non Study

Value: 10
Value Definition: Mixed

Value: 11
Value Definition: Other

Value: 12
Value Definition: Apache-Sitgreaves N.F.

Value: 13
Value Definition: Kaibab N.F.

Value: 14
Value Definition: Tonto N.F.

Value: 15
Value Definition: Coronado N.F.

Value: 16
Value Definition: Coconino N.F.

Value: 17
Value Definition: Tohono Indian Res.

Value: 18
Value Definition: Gila River Indian Res.

Value: 19
Value Definition: Colorado River Indian Res.

Value: 20
Value Definition: San Xavier Indian Res.

Value: 21
Value Definition: Salt River Indian Res.

Value: 22
Value Definition: Fort McDowell Indian Res.

Value: 23
Value Definition: Hualapai Indian Res.

Value: 24
Value Definition: Havasupai Indian Res.

Value: 25
Value Definition: Kaibab Indian Res.

Value: 26
Value Definition: Hopi Indian Res.

Value: 27
Value Definition: Navajo Indian Res.

Value: 28
Value Definition: White Mtn Apache Indian Res.

Value: 29
Value Definition: San Carlos Indian Res.

Value: 30

Value Definition: Yavapai Prescott Indian Res.

Value: 31
Value Definition: Ak-Chin Indian Res.

Value: 32
Value Definition: Cocopah Indian Res.

Value: 33
Value Definition: Fort Mohave Indian Res.

Value: 34
Value Definition: Gila Bend Indian Res.

Value: 35
Value Definition: Davis Monthan A.F.B.

Value: 36
Value Definition: Fort Huachuca

Value: 37
Value Definition: Luke A.F.B.

Value: 38
Value Definition: Barry Goldwater Air Force Rng.

Value: 39
Value Definition: Navajo Army Depot

Value: 40
Value Definition: Willcox Range

Value: 41
Value Definition: Williams A.F.B.

Value: 42
Value Definition: Yuma Test Range

Value: 43
Value Definition: Canyon De Chelly N.M.

Value: 44
Value Definition: Chiricahua N.M.

Value: 45
Value Definition: Coronado N.M.

Value: 46
Value Definition: Glen Canyon N.R.A.

Value: 47
Value Definition: Grand Canyon N.P.

Value: 48
Value Definition: Lake Mead N.R.A.

Value: 49
Value Definition: Organ Pipe N.M.

Value: 50
Value Definition: Petrified Forest N.P.

Value: 51
Value Definition: Saguaro N.P.

Value: 52
Value Definition: Sunset Crater N.M.

Value: 53
Value Definition: Wupatki N.M.

Value: 54
Value Definition: Cabeza Prieta N.W.R.

Value: 55
Value Definition: Cibola N.W.R.

Value: 56
Value Definition: Havasu N.W.R.

Value: 57
Value Definition: Imperial Mtn. N.W.R.

Value: 58
Value Definition: Kofa N.W.R.

Value: 59
Value Definition: Santa Rita Exchange

Value: 60
Value Definition: Casa Grande N.M.

Value: 61
Value Definition: Tumacacori N.M.

Value: 62
Value Definition: Walnut Canyon N.M.

Value: 63
Value Definition: Marble Canyon N.M.

Value: 64
Value Definition: Pipe Spring N.M.

Value: 65
Value Definition: Navajo N.M.

Value: 66
Value Definition: Tuzigoot N.M.

Value: 67
Value Definition: Montezuma Castle

Value: 68
Value Definition: Montezuma Well

Value: 69
Value Definition: Fort Bowie N.H.S.

Value: 70
Value Definition: Hubble Post N.H.S.

Value: 71
Value Definition: Game and Fish

Value: 72
Value Definition: County Land

Value: 73
Value Definition: San Bernardino N.W.R.

Value: 74
Value Definition: Navajo Reservation Trust

Value: 75
Value Definition: Buenos Aires N.W.R.

Value: 76
Value Definition: Painted Rock Wildlife Area

Value: 77
Value Definition: Indian Allotments

Value: 78
Value Definition: Pascau Yaqui Res.

Value: 79
Value Definition: Zuni Indian Res.

Value: 80
Value Definition: Fort Grant

Value: 81
Value Definition: Corrections

Value: 82
Value Definition: Hohokam Pima N.M.

Value: 83
Value Definition: Tonto N.M.

Value: 84
Value Definition: Yavapai Tonto Apache Res.

Value: 85
Value Definition: Forest Wilderness Area

Value: 86
Value Definition: Bureau of Reclamation

Value: 87
Value Definition: Yavapai Apache Indian Res.

Value: 89
Value Definition: Navajo-Hopi Joint Use Area

Value: 90
Value Definition: Corps of Engineer Withdrawal

Value: 99
Value Definition: Out of State Attribute

Gila River Indian Community Data

Census Community Village Boundaries

Status: Data Updated as of (09/2010)
Status: Line Work Updated (09/2010)

General Description

This data layer includes all Community village boundaries as defined by the US Census.

Source

This data layer was developed by the U.S. Census for collecting data for the 2011 Census.

Feature Class Name

CENSUS_Community_Village_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The name of the feature	String	100
4	O Otham Name	The O'Otham translation of the feature	String	100
5	Pee Posh Name	The Pee Posh translation of he feature	String	100
6	District	The district the feature resides in	Short	2
7	Village	The village name the feature resides in	String	50
8	Township Range	The first three digits are the Township number, including T for Township, and the last three digits are the Range number, including an R for Range	String	15
9	Township Range Number	The first three digits are the Township number, the fourth digit is the Township direction, the 5th through 7th digits are the Range number and the 8th digit is the Range direction	String	8
10	Section	Section number	String	5
11	Latitude	Latitude in degrees, minutes, seconds	String	50
12	Longitude	Longitude in degrees, minutes, seconds	String	50
13	Acres	Acres in internal units	Double	8
14	Perimeter	Perimeter in internal units	Double	8

15	Comments	Comments about the feature that doesn't fall into any other field	String	200
16	Village Code Census 2010	The code given to the feature by Census	Long	4
17	Total Population Census 2010	Total Population	Long	4
18	Male Population Census 2010	Male Population	Long	4
19	Female Population Census 2010	Female Population	Long	4
20	Median Age Census 2010	Medium Age (Both Sexes)	Double	8
21	Total Population Under 5yrs Census 2010	Total Population under 5 years of age	Short	2
22	Total Population 5 to 9yrs Census 2010	Total Population between 5 and 9 years of age	Short	2
23	Total Population 10 to 14yrs Census 2010	Total Population between 10 and 14 years of age	Short	2
24	Total Population 15 to 19yrs Census 2010	Total Population between 15 and 19 years of age	Short	2
25	Total Population 20 to 24yrs Census 2010	Total Population between 20 and 24 years of age	Short	2

26	Total Population 25 to 29yrs Census 2010	Total Population between 25 and 29 years of age	Short	2
27	Total Population 30 to 34yrs Census 2010	Total Population between 30 and 34 years of age	Short	2
28	Total Population 35 to 39yrs Census 2010	Total Population between 35 and 39 years of age	Short	2
29	Total Population 40 to 44yrs Census 2010	Total Population between 40 and 44 years of age	Short	2
30	Total Population 45 to 49yrs Census 2010	Total Population between 45 and 49 years of age	Short	2
31	Total Population 50 to 54yrs Census 2010	Total Population between 50 and 54 years of age	Short	2
32	Total Population 55 to 59yrs Census 2010	Total Population between 55 and 59 years of age	Short	2
33	Total Population 60 to 64yrs Census 2010	Total Population between 60 and 64 years of age	Short	2
34	Total Population 65 to 69yrs Census 2010	Total Population between 65 and 69 years of age	Short	2

35	Total Population 70 to 74yrs Census 2010	Total Population between 70 and 74 years of age	Short	2
36	Total Population 75 to 79yrs Census 2010	Total Population between 75 and 79 years of age	Short	2
37	Total Population 80 to 84yrs Census 2010	Total Population between 80 and 84 years of age	Short	2
38	Total Population 85 and Over Census 2010	Total Population 85 years of age and older	Short	2
39	Total Housing Units 2010 Census 2010	Total Number of housing units	Short	2
40	Occupied Housing Census 2010	Number of occupied housing units	Short	2
41	Vacant Housing Census 2010	Number of vacant housing units	Short	2
42	Owner Occupied Housing Census 2010	Owner occupied housing units	Short	2
43	Renter Occupied Housing Census 2010	Renter occupied housing units	Short	2

44	Average Household Size Census 2010	Average household size	Double	8
45	DGPS File	The name of the file taken in the field by GPS unit	String	50
46	DGPS File Date	The date the DGPS file was captured	Date	8
47	DGPS Comments	Any comments about the collection of the file while out in the field	String	200
48	Shape Length	Length of feature in internal units	Double	8
49	Shape Area	Area of feature in internal units squared	Double	8

Census Community Village Points

Status: Data Updated as of (09/2010)
Status: Line Work Updated (09/2010)

General Description

This data layer was derived from the Community village boundaries as defined by the US Census. Points are placed on the southeast corner of each village.

Source

The data for this layer was created by the US Census Bureau. The data layer was developed by GRIC GIS.

Feature Class Name

CENSUS_Community_Village_pts

Feature Type

Points

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	SHAPE *	Feature geometry	Geometry	0
3	Name	The name of the feature	String	100
4	O Otham Name	The O'Otham translation of the feature	String	100
5	Pee Posh Name	The Pee Posh translation of he feature	String	100
6	District	The district the feature resides in	Short	2
7	Village	The village name the feature resides in	String	50
8	Township Range	The first three digits are the Township number, including T for Township, and the last three digits are the Range number, including an R for Range	String	15
9	Township Range Number	The first three digits are the Township number, the fourth digit is the Township direction, the 5th through 7th digits are the Range number and the 8th digit is the Range direction	String	8
10	Section	Section number	String	5
11	Qtr Qtr Section	Latitude in degrees, minutes, seconds	String	50
12	Quadrangle	Longitude in degrees, minutes, seconds	String	50
13	Latitude	Acres in internal units	Double	8
14	Longitude	Perimeter in internal units	Double	8
15	Comments	Comments about the feature that doesn't fall into any other field	String	200

16	Village Code Census 2010	The code given to the feature by Census	Long	4
17	Total Population Census 2010	Total Population	Long	4
18	Male Population Census 2010	Male Population	Long	4
19	Female Population Census 2010	Female Population	Long	4
20	Median Age Census 2010	Medium Age (Both Sexes)	Double	8
21	Total Population Under 5yrs Census 2010	Total Population under 5 years of age	Short	2
22	Total Population 5 to 9yrs Census 2010	Total Population between 5 and 9 years of age	Short	2
23	Total Population 10 to 14yrs Census 2010	Total Population between 10 and 14 years of age	Short	2
24	Total Population 15 to 19yrs Census 2010	Total Population between 15 and 19 years of age	Short	2
25	Total Population 20 to 24yrs Census 2010	Total Population between 20 and 24 years of age	Short	2

26	Total Population 25 to 29yrs Census 2010	Total Population between 25 and 29 years of age	Short	2
27	Total Population 30 to 34yrs Census 2010	Total Population between 30 and 34 years of age	Short	2
28	Total Population 35 to 39yrs Census 2010	Total Population between 35 and 39 years of age	Short	2
29	Total Population 40 to 44yrs Census 2010	Total Population between 40 and 44 years of age	Short	2
30	Total Population 45 to 49yrs Census 2010	Total Population between 45 and 49 years of age	Short	2
31	Total Population 50 to 54yrs Census 2010	Total Population between 50 and 54 years of age	Short	2
32	Total Population 55 to 59yrs Census 2010	Total Population between 55 and 59 years of age	Short	2
33	Total Population 60 to 64yrs Census 2010	Total Population between 60 and 64 years of age	Short	2
34	Total Population 65 to 69yrs Census 2010	Total Population between 65 and 69 years of age	Short	2

35	Total Population 70 to 74yrs Census 2010	Total Population between 70 and 74 years of age	Short	2
36	Total Population 75 to 79yrs Census 2010	Total Population between 75 and 79 years of age	Short	2
37	Total Population 80 to 84yrs Census 2010	Total Population between 80 and 84 years of age	Short	2
38	Total Population 85 and Over Census 2010	Total Population 85 years of age and older	Short	2
39	Total Housing Units Census 2010	Total Number of housing units	Short	2
40	Occupied Housing Census 2010	Number of occupied housing units	Short	2
41	Vacant Housing Census 2010	Number of vacant housing units	Short	2
42	Owner Occupied Housing Census 2010	Owner occupied housing units	Short	2
43	Renter Occupied Housing Census 2010	Renter occupied housing units	Short	2

44	Average Household Size Census 2010	Average household size	Double	8
45	DGPS Point Name	The point number in the GPS file for referencing; aut omatically generated in GPS software	String	50
46	DGPS Point Code	The name of the feature assigned by the technician, being collected	String	50
47	DGPS X	X-Coordinates of the feature being collected by GPS unit	Double	8
48	DGPS Y	Y-Coordinates of the feature being collected by GPS unit	Double	8
49	DGPS Elevation	Z-Value of the feature being collected by GPS unit	Double	8
50	DGPS File	The name of the file taken in the field by GPS unit	String	50
51	DGPS File Date	The date the DGPS file was captured	Date	8
52	DGPS Comments	Any comments about the collection of the field while out in the field	String	200

GRIC Agriculture Fields

Status: Data Updated as of (07/2013)
Status: Line Work Updated (2010)

General Description

This data layer includes all agriculture fields within the boundary of the Gila River Indian Community.

Source

Data for this layer was collected by GRIC GIS from Bing aerial (2009). The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Agriculture_Fields

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Crop Name	The name of the crop planted in field	String	50
4	Landowner Name	The name of the owner/farmer of land	String	100
5	Water Source	The source of the water for the field	String	50
6	Planting Season	The season in which the crop is planted	String	25
7	Harvest Season	The season in which the crop is harvested	String	25
8	Long Street Name	The entire street name including suffix; ex: Blackwater School Rd	String	100
9	Full Street Name	The name of the street the feature falls on or closest to.	String	50
10	District	The District the feature resides in	Short	2
11	Village	The Community Village the feature resides in	String	50
12	Township Range	The Township and Range the feature resides in	String	10
13	Section	The Section number the feature resides in	String	5
14	Latitude	The Latitude coordinates of the feature centroid	String	50
15	Longitude	The Longitude coordinates of the feature centroid	String	50
16	Acres	The acre value of the feature	Double	8

17	Comments	Any comments about feature that does not fit into attribute category	String	200
18	Shape Length	Length of feature in internal units	Double	8
19	Shape Area	Area of feature in internal units squared	Double	8

GRIC Air & Weather Monitoring Stations

Status: Data Updated as of (10/2012)
Status: Line Work Updated (10/2012)

General Description

This data layer includes all weather and air monitoring stations within the Gila River Indian Community.

Source

This data layer was developed by the GRIC GIS in collaboration with the GRIC Department of Environmental Quality

Feature Class Name

GRIC_Air_Weather_Monitor_Stations

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	SHAPE *	Feature geometry	Geometry	0
3	Name	The name of the feature	String	100
4	Physical Address	The physical address of the feature if applicable	String	100
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	10
8	Section	The Section number the feature resides in.	String	5
9	Latitude	The Latitude coordinates of the feature.	String	50
10	Longitude	The Longitude coordinates of the feature.	String	50
11	Comments	Any comments about feature that does not fit into attribute category.	String	200

GRIC Allotments

Status: Data Updated as of (12/2012)
Status: Line Work Updated (03/2013)

General Description

This data layer includes all allotments, fee land, tract lands, and parcels of land, designating land ownership within the Gila River Indian Community.

Source

This data layer was developed by the PMIP GIS Manager Special Projects Contracted to Scott Blue 1997. Data in this layer is based on data received from the Bureau of Indian Affairs (BIA).

Feature Class Name

GRIC_Allotments

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Long Allotment Number	The entire Allotment number including the letter; ex: 1234B	String	30
4	Allotment Number	The number assigned to the allotment	String	10
5	Original Allottee Name	The original member the allotment was assigned to	String	50
6	Village	The Community Village the feature resides in.	String	50
7	District	The District the feature resides in.	Short	2
8	Township Range	The Township and Range the feature resides in.	String	10
9	Section	The Section number the feature resides in.	String	5
10	Latitude	The Latitude coordinates of the features centroid.	String	50
11	Longitude	The Longitude coordinates of the feature centroid.	String	50
12	Acres	The acre value of the feature.	Double	8
13	Comments	Any comments about feature that does not fit into attribute category.	String	200
14	Shape Length	Length of feature in internal unit	Double	8
15	Shape Area	Area of feature in internal units squared	Double	8

GRIC APS Electrical Poles

Status: Data Updated as of (02/2013)
Status: Line Work Updated (02/2013)

General Description

This data layer includes all Electrical Power Poles operated and maintained by Arizona Power Service (APS) within the Gila River Indian Community.

Source

This data layer was developed by the GRIC GIS utilizing geocoded plat maps supplied to GIS by APS and verified by onsite verification of existing features.

Feature Class Name

GRIC_APS_Poles

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Substation Number	The name of the substation associated with the feature	String	20
4	Primary Line Placement	The placement of the line associated with the feature	String	25
5	Feeder Name	The name of the feeder associated with the feature	String	100
6	Facility ID	The serial number associated with the feature	String	20
7	Pole Classification	The type of feature	String	50
8	Material	The type of material the feature is constructed of	String	50
9	Owner	The owner/maintainer of the feature	String	100
10	Pole Number	The number associated with or placed on the feature	String	50
11	Subdivision	The Subdivision the feature resides in, if applicable	String	50
12	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
13	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
14	Unit Number	The Unit Number in the HUD the feature resides in, if applicable	String	25
15	Village	The Community Village the feature resides in	String	50
16	District	The District the feature resides in	Long	4

17	Township Range	The Township and Range the feature resides in	String	15
18	Section	The Section number the feature resides in	String	5
19	Latitude	The Latitude coordinates of the feature	String	50
20	Longitude	The Longitude coordinates of the feature	String	50
21	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC APS Primary Lines

Status: Data Updated as of (02/2013)
Status: Line Work Updated (02/2013)

General Description

This data layer includes all Electrical Power Primary Lines operated and maintained by Arizona Power Service (APS) within the Gila River Indian Community.

Source

This data layer was developed by the GRIC GIS utilizing geocoded plat maps supplied to GIS by APS and verified by onsite verification of existing features.

Feature Class Name

GRIC_APS_Primary_Lines

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Substation Name	The name of the substation associated with the feature	String	20
4	Feeder Name	The name of the feeder associated with the feature	String	25
5	Line Placement	The placement of the line associated with the feature	String	20
6	Line Classification	The type of line the feature is	String	50
7	Wire Code	The code number of the feature	String	15
8	Village	The Community Village the feature resides in	String	50
9	District	The District the feature resides in	Short	2
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200
15	Shape Length	Length of feature in internal units	Double	8

GRIC APS Substations

Status: Data Updated as of (02/2013)
Status: Line Work Updated (02/2013)

General Description

This data layer includes all Electrical Substations operated and maintained by Arizona Power Service (APS) within the Gila River Indian Community.

Source

This data layer was developed by the GRIC GIS utilizing geocoded plat maps supplied to GIS by APS and verified by onsite verification of existing features.

Feature Class Name

GRIC_APS_Substations

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Substation Name	The name of the feature	String	100
4	Number of Feeders	The number count of the feature	Short	2
5	Feeder Name 1	The name of feature 1	String	100
6	Feeder Name 2	The name of feature 2, if applicable	String	100
7	Feeder Name 3	The name of feature 3, if applicable	String	100
8	Feeder Name 4	The name of feature 4, if applicable	String	100
9	Village	The Community Village the feature resides in	String	50
10	District	The District the feature resides in	Long	4
11	Township Range	The Township and Range the feature resides in	String	15
12	Township Range Number	The Township and Range number code the feature resides in	String	8
13	Section	The Section number the feature resides in	String	5
14	Latitude	The Latitude coordinates of the feature	String	50

15	Longitude	The Longitude coordinates of the feature	String	50
16	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC APS Transformers

Status: Data Updated as of (02/2013)
Status: Line Work Updated (02/2013)

General Description

This data layer includes all Electrical Transformers operated and maintained by Arizona Power Service (APS) within the Gila River Indian Community.

Source

This data layer was developed by the GRIC GIS utilizing geocoded plat maps supplied to GIS by APS and verified by onsite verification of existing features.

Feature Class Name

GRIC_APS_Tranformers

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Kva	The kilo-volt amps produced by the feature	Double	8
4	Transformer Number	The serial number associated with the feature	String	15
5	Feeder Name	The name of the feeder associated with the feature	String	25
6	Substation Name	The name of the substation associated with the feature	String	30
7	Primary Line Placement	The location of the primary lines associated with the feature	String	15
8	Village	The Community Village the feature resides in	String	50
9	District	The District the feature resides in	Long	4
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Boundary Markers

Status: Data Updated as of (11/2012)
Status: Line Work Updated (04/2011)

General Description

This data layer includes the survey markers that make up the GRIC boundary. This includes the location of brass caps and iron pins.

Source

This data layer was developed by GRIC GIS and was surveyed by GRIC Survey using Topcon GIS GPS equipment.

Feature Class Name

GRIC_Boundary_Markers

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Survey Marker	The type and condition of the marker	String	50
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Box Culverts

Status: Data Updated as of (11/2012)
Status: Line Work Updated (10/2011)

General Description

This data layer includes all box culverts that have been collected by GRIC GIS.

Source

This data layer was developed by GRIC GIS and was surveyed by GRIC Survey and GRIC GIS using Topcon GIS GPS equipment.

Feature Class Name

GRIC_Box_Culverts

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Feature ID	The number ID of the feature	String	25
4	Feature Description	The type of culvert; Ex: Bridge or Box	String	50
5	Distance AB Ft	The distance between 2 points of the feature	String	50
6	Distance BC Ft	The distance between 2 points of the feature	String	50
7	Distance CD Ft	The distance between 2 points of the feature	String	50
8	Distance DA Ft	The distance between 2 points of the feature	String	50
9	Point A	The name of one of the points of the feature	String	15
10	Point B	The name of one of the points of the feature	String	15
11	Point C	The name of one of the points of the feature	String	15
12	Point D	The name of one of the points of the feature	String	15
13	District	The District the feature resides in	Short	2
14	Village	The Community Village the feature resides in	String	50
15	Township Range	The Township and Range the feature resides in	String	15
16	Section	The Section number the feature resides in	String	5
17	Latitude	The Latitude coordinates of the feature	String	50
18	Longitude	The Longitude coordinates of the feature	String	50

19	Comments	Any comments about feature that does not fit into attribute category	String	200
20	Acres	Acres of feature in internal units squared	Double	8
21	Shape Length	Length of feature in internal units	Double	8
22	Shape Area	Area of feature in internal units squared	Double	8

GRIC Bridge Points

Status: Data Updated as of (01/2013)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all bridges on Community. Each bridge is identified with a point located in the center of each bridge.

Source

Data for this layer was collected by GRIC GIS from Bing aerial (2009). This data will be confirmed in the field in the future. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Bridge_pts

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Construction Material	The material the feature is constructed of	String	50
5	Construction Style	The style of construction of the feature	String	50
6	Location	The type of area the bridge crosses; Ex: Canal, Road, River	String	50
7	Road Surface	The type of surface material is on the bridge	String	50
8	Flood Prone	Is the feature flood prone?: Y=Yes, N=No	String	1
9	District	The District the feature resides in	Short	2
10	Village	The Community Village the feature resides in	String	50
11	Township Range	The Township and Range the feature resides in	String	15
12	Section	The Section number the feature resides in	String	5
13	Latitude	The Latitude coordinates of the feature	String	50
14	Longitude	The Longitude coordinates of the feature	String	50
15	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Bulletin Boards

Status: Data Updated as of (11/2012)
Status: Line Work Updated (01/2012)

General Description

This data layer includes the locations of all bulletin boards within the Community.

Source

This data layer was developed by GRIC GIS using Topcon GPS data collecting equipment.

Feature Class Name

GRIC_Bulletin_Boards

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Location Name	The Name of the features Location	String	100
4	Type	What type of Board is it; Outdoor/Indoor	String	15
5	Cross Street 1	The North/South Cross Street	String	50
6	Cross Street 2	The East/West Cross Street	String	50
7	Permission Required for Posting	Need permission to post fliers (yes/no)	String	5
8	Image Dec2011	The path link to the image of the bulletin board taken by the Technician	String	200
9	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
10	District	The District the feature resides in	Short	2
11	Village	The Community Village the feature resides in	String	50
12	Township Range	The Township and Range the feature resides in	String	15
13	Section	The Section number the feature resides in	String	5
14	Latitude	The Latitude coordinates of the feature	String	50
15	Longitude	The Longitude coordinates of the feature	String	50
16	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Canals

Status: Data Updated as of (11/2012)
Status: Line Work Updated (11/2012)

General Description

This data layer includes lines for each irrigation canal and lateral within GRIC.

Source

Data for this layer was originally received from the Bureau of Reclamation (BOR). The data was then updated by the Pima Maricopa Irrigation Project (PMIP) in 2005. The data was further updated by GRIC Surveyors in 2010. At this time, all canal roads were surveyed, the canal was then identified by offsetting the surveyed road centerline. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Canals

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Canal Number	The number of the canal	String	75
5	Alternate Name	The Alternate Name of the Canal, if applicable	String	50
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Shape Length	Length of feature in internal units	Double	8

GRIC Cattle Guards

Status: Data Updated as of (11/2012)
Status: Line Work Updated (12/2010)

General Description

This data layer includes all polygons on the Community.

Source

The data for this layer was collected by GRIC Survey with Topcon mapping grade GPS units. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Cattle_Guards

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Long Street Name	Street Name + Street Suffix	String	100
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Area	Area of feature in internal units squared	Double	8
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

GRIC Cattle Ranchers

Status: Data Updated as of (11/2012)
Status: Line Work Updated (12/2011)

General Description

This data layer identifies each rancher, their corrals and pastures, type of cattle, and the number of cattle kept.

Source

This data layer was collected and developed by GRIC GIS in collaboration with LUPZ Livestock Inspectors using Topcon GPS equipment.

Feature Class Name

GRIC_Cattle_Ranchers

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Cattle Classification	The type of cattle within the features areas	String	100
4	Number of Cattle	The number of cattle within the features areas	String	255
5	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
6	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Acres	Acres of feature in internal units squared	Double	8
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC Cell Phone Towers

Status: Data Updated as of (01/2013)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all cell phone towers on Community.

Source

This data layer was developed by GRIC GIS in collaboration with Gila River Telecommunications Inc.

Feature Class Name

GRIC_Cell_Phone_Towers

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Tower Height Ft	The vertical height of the feature in feet	String	100
4	Owner	The Owner of the feature	String	255
5	Maintained By	Who the feature is maintained by	String	255
6	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Cemetery Boundaries

Status: Data Updated as of (11/2012)
Status: Line Work Updated (04/2012)

General Description

This data layer identifies the boundaries of all cemeteries on Community.

Source

This data layer was gathered and developed by GRIC GIS using Topcon mapping grade GPS units.

Feature Class Name

GRIC_Cemetery_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Accessibility	How is the feature accessible (Public/Private)	String	15
5	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
6	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Acres	Acres of feature in internal units squared	Double	8
15	Perimeter	Perimeter of feature in internal units squared	Double	8
16	Shape Length	Length of feature in internal units	Double	8
17	Shape Area	Area of feature in internal units squared	Double	8

GRIC Church Lots

Status: Data Updated as of (11/2012)
Status: Line Work Updated (04/2012)

General Description

The data layer identifies the outline of all church lots on Community.

Source

This data layer was gathered and developed by GRIC GIS using Topcon mapping grade GPS units

Feature Class Name

GRIC_Church_Lots

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Subdivision	The Subdivision the feature resides in, if applicable	String	50
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Acres	Acres of feature in internal units squared	Double	8
13	Area	Area of feature in internal units squared	Double	8
14	Perimeter	Perimeter of feature in internal units squared	Double	8
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC Community Boundary

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer includes the GRIC Community boundary, as surveyed in 2011.

Source

Data for this layer was gathered by GRIC Surveyors using Topcon survey grade GPS units and developed by GRIC GIS.

Feature Class Name

GRIC_Community_Boundary_2011

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	O'Otham Name	The O'Otham translation of the feature, if applicable	String	100
5	Pee Posh Name	The Pee Posh translation of the feature, if applicable	String	100
7	Latitude	The Latitude coordinates of the feature	String	50
8	Longitude	The Longitude coordinates of the feature	String	50
9	Comments	Any comments about feature that does not fit into attribute category	String	200
10	Acres	Acres of feature in internal units squared	Double	8
11	Area	Area of feature in internal units squared	Double	8
12	Perimeter	Perimeter of feature in internal units squared	Double	8
13	Square Miles	The square mile value of the feature	Double	8
14	Shape Length	Length of feature in internal units	Double	8
15	Shape Area	Area of feature in internal units squared	Double	8

GRIC Community Village Boundaries

Status: Data Updated as of (11/2012)
Status: Line Work Updated (09/2012)

General Description

This data layer includes the boundaries of all Community Villages as defined by the Gila River Indian Community.

Source

This data layer was developed by GRIC GIS through collaboration with all seven (7) district service centers.

Feature Class Name

GRIC_Community_Village_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	O Otham Name	O'Otham translation of the feature name	String	100
5	Pee Posh Name	Pee Posh translation of the feature name	String	100
6	District	The District the feature resides in	Short	2
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Acres	Acres of feature in internal units squared	Double	8
13	Area	Area of feature in internal units squared	Double	8
14	Perimeter	Perimeter of feature in internal units squared	Double	8
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC Community Village Points

Status: Data Updated as of (11/2012)
Status: Line Work Updated (09/2012)

General Description

This data layer includes all Community villages as defined by the Gila River Indian Community. Each village is identified with a point located in the middle of the village.

Source

This data layer was developed by GRIC GIS through collaboration with all seven (7) district service centers.

Feature Class Name

GRIC_Community_Village_pts

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	O Otham Name	O'Otham translation of the feature name	String	100
5	Pee Posh Name	Pee Posh translation of the feature name	String	100
6	District	The District the feature resides in	Short	2
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Corral Boundaries

Status: Data Updated as of (11/2012)
Status: Line Work Updated (05/2012)

General Description

This data layer includes all corrals that exist within the Community.

Source

This data gathered and developed by GRIC GIS with collaboration with LUPZ Livestock Inspectors.

Feature Class Name

GRIC_Corral_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
4	Livestock Classification	What Livestock are contained in this feature	String	100
5	Number of Stock	The number of livestock in this feature	String	20
6	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
7	Subdivision	The Subdivision the feature resides in, if applicable	String	50
8	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
9	Structure Use	The Structure Use of the feature, if applicable	String	30
10	District	The District the feature resides in	Short	2
11	Village	The Community Village the feature resides in	String	50
12	Township Range	The Township and Range the feature resides in	String	15
13	Section	The Section number the feature resides in	String	5
14	Latitude	The Latitude coordinates of the feature	String	50
15	Longitude	The Longitude coordinates of the feature	String	50
16	Comments	Any comments about feature that does not fit into attribute category	String	200
17	Acres	Acres of feature in internal units squared	Double	8

18	Shape Length	Length of feature in internal units	Double	8
19	Shape Area	Area of feature in internal units squared	Double	8

GRIC County Boundary

Status: Data Updated as of (11/2012)
Status: Line Work Updated (11/2012)

General Description

This data layer includes the boundary of Maricopa and Pinal County that runs through the Community.

Source

This data layer was developed by GRIC GIS being derived from county data collected by the Arizona Land Resource Information System (ALRIS).

Feature Class Name

GRIC_County_Boundary

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	County Name 1	The name of one of the Counties associated with this feature, if applicable	String	50
4	County Name 2	The name of one of the Counties associated with this feature, if applicable	String	50
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Shape Length	Length of feature in internal units	Double	8

GRIC Culvert Pipes

Status: Data Updated as of (11/2012)
Status: Line Work Updated (09/2011)

General Description

This data layer identifies all culvert pipes that have been collected by GRIC Surveyors.

Source

This data layer was collected by GRIC Surveyors and developed by GRIC GIS.

Feature Class Name

GRIC_Culvert_Pipes

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Culvert ID	ID number of the culvert	String	25
4	Culvert ID A	Pipe A of x number of pipes in culvert	String	15
5	Culvert ID B	Pipe B of x number of pipes	String	15
6	Culvert ID C	Pipe C of x number of pipes	String	15
7	Height in	Height of pipe in inches from the bottom	String	254
8	Width in	Width of pipe in inches from the side	String	254
9	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
10	Subdivision	The Subdivision the feature resides in, if applicable	String	50
11	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
12	HUD	The HUD Subdivision the feature resides in, if applic able	String	25
13	Unit Number	The Unit Number in the HUD the feature resides in, if applicable	String	25
14	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
15	District	The District the feature resides in	Short	2
16	Village	The Community Village the feature resides in	String	50
17	Township Range	The Township and Range the feature resides in	String	15
18	Section	The Section number the feature resides in	String	5

19	Latitude	The Latitude coordinates of the feature	String	50
20	Longitude	The Longitude coordinates of the feature	String	50
21	Comments	Any comments about feature that does not fit into attribute category	String	200
22	Shape Length	Length of feature in internal units	Double	8

GRIC Culvert Points

Status: Data Updated as of (11/2012)
Status: Line Work Updated (12/2011)

General Description

This data layer identifies all culvert pipes that have been collected by GRIC Surveyors. A point has been placed at either end of each culvert.

Source

The data for this layer was collected by GRIC Surveyors and the data layer developed by GRIC GIS.

Feature Class Name

GRIC_Culvert_pts

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Culvert ID	ID number of the culvert feature	String	50
4	Culvert Shape	Shape of the feature; Ex: circular, box	String	50
5	Construction Material	Type of material feature is constructed of	String	50
6	Headwall Present	Is there a headwall present	String	3
7	Height In	The height in inches of the feature	Double	8
8	Width In	The width in inches of the feature	Double	8
9	Length Ft	The length in feet of the feature	Double	8
10	Image	The path link to the image/photo of the feature	String	50
11	Long Street Name	Street Name + Street Suffix	String	100
12	Subdivision	The Subdivision the feature resides in, if applicable	String	50
13	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
14	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
15	Unit Number	The Unit Number in the HUD the feature resides in, if applicable	String	25
16	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100

17	District	The District the feature resides in	Short	2
18	Village	The Community Village the feature resides in	String	50
19	Township Range	The Township and Range the feature resides in	String	15
20	Section	The Section number the feature resides in	String	5
22	Latitude	The Latitude coordinates of the feature	String	50
22	Longitude	The Longitude coordinates of the feature	String	50
23	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC District Boundaries

Status: Data Updated as of (11/2012)
Status: Line Work Updated (11/2012)

General Description

This data layer identifies all seven (7) GRIC district boundaries.

Source

This data was developed by GRIC GIS from GRIC resolution.

Feature Class Name

GRIC_District_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	District Name	The Name of the feature	String	100
4	O Otham Name	The O'Otham translation of the feature	String	50
5	Pee Posh Name	The Pee Posh translation of the feature	String	50
6	Total Housing Units	The total number of houses in the district according to the 2010 Census	Short	2
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Acres	Acres of feature in internal units squared	Double	8
15	Area	Area of feature in internal units squared	Double	8
16	Perimeter	Perimeter of feature in internal units squared	Double	8
17	Shape Length	Length of feature in internal units	Double	8

18	Shape Area	Area of feature in internal units squared	Double	8

GRIC DPW Booster Stations

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all booster stations, used to increase water pressure, maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and the data layer developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Booster_Stations

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Booster Number	The serial number of the booster	String	50
4	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Shape Length	Length of feature in internal units	Double	8

GRIC DPW Fire Hydrants

Status: Data Updated as of (11/2012)
Status: Line Work Updated (11/2012)

General Description

This data layer identifies all fire hydrants that have been recorded within the Community.

Source

This data for this layer was collected by Digital Data Technologies, Inc. (DDTI) and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Fire_Hydrants

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Date Collected	Date the feature was collected	Date	8
4	Hydrant Number	The number of the feature	Long	4
5	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
6	Subdivision	The Subdivision the feature resides in, if applicable	String	50
7	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
8	HUD	The HUD Subdivision the feature resides in, if applica ble	String	25
9	Unit Number	The Unit Number in the HUD the feature resides in, if applicable	String	25
10	District	The District the feature resides in	Short	2
11	Village	The Community Village the feature resides in	String	50
12	Township Range	The Township and Range the feature resides in	String	15
13	Section	The Section number the feature resides in	String	5
14	Latitude	The Latitude coordinates of the feature	String	50
15	Longitude	The Longitude coordinates of the feature	String	50

16	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC DPW Lagoons

Status: Data Updated as of (11/2012)
Status: Line Work Updated (04/2012)

General Description

This data layer identifies all wastewater lagoons maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and GRIC GIS and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Lagoons

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Long Street Name	Street Prefix Direction + Street Name + Street Suffix	String	100
5	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Acres	Acres of feature in internal units squared	Double	8
14	Shape Length	Length of feature in internal units	Double	8
15	Shape Area	Area of feature in internal units squared	Double	8

GRIC DPW Lift Stations

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all wastewater lift stations maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Lift_Stations

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Acres	Acres of feature in internal units squared	Double	8
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

GRIC DPW Lift Station Points

Status: Data Updated as of (11/2012)
Status: Line Work Updated (Unknown)

General Description

This data layer identifies all wastewater lift stations maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Lift_Stations_pts

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC DPW Manholes

Status: Data Updated as of (04/2013)
Status: Line Work Updated (04/2013)

General Description

This data layer identifies all manholes maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Manholes

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Long Street Name	Street Name + Street Suffix	String	100
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC DPW Sewer Lines

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all wastewater lines maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Sewer_Lines

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Classification	The type of valve system; (ex: Plug Valve)	String	50
4	Pipe Diameter	The size of the pipes diameter	String	25
5	Long Street Name	Street Name + Street Suffix	String	100
6	Subdivision	The Subdivision the feature resides in, if applicable	String	50
7	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
8	District	The District the feature resides in	Short	2
9	Village	The Community Village the feature resides in	String	50
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200
15	Shape Length	Length of feature in internal units	Double	8

GRIC DPW Sewer Mains

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all wastewater mains maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Sewer_Mains

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Opening Size	The size of the pipe opening	String	50
4	Long Street Name	Street Name + Street Suffix	String	100
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Shape Length	Length of feature in internal units	Double	8

GRIC DPW Wastewater Treatment Facilities

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all wastewater treatment facilities maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Waste_Water_Treatment

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Acres	Acres of feature in internal units squared	Double	8
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

GRIC DPW Water Caps

Status: Data Updated as of (04/2013)
Status: Line Work Updated (04/2013)

General Description

This data layer identifies all water caps maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Water_Caps

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Cap Size	The size of the feature in inches	String	25
4	Description	A description of the features attributes	String	25
5	Type of End	The type of end cap of the feature	String	25
6	Long Street Name	Street Name + Street Suffix	String	100
7	Subdivision	The Subdivision the feature resides in, if applicable	String	50
8	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
9	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
10	Unit Number	The Unit Number in the HUD the feature resides in, if applicable	String	25
11	District	The District the feature resides in	Short	2
12	Village	The Community Village the feature resides in	String	50
13	Township Range	The Township and Range the feature resides in	String	15
14	Section	The Section number the feature resides in	String	5
15	Latitude	The Latitude coordinates of the feature	String	50
16	Longitude	The Longitude coordinates of the feature	String	50
17	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC DPW Water Lines

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all water lines maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Water_Lines

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Classification	The type of water line of the feature	String	50
4	Pipe Diameter	The diameter of the feature	String	50
5	Long Street Name	Street Name + Street Suffix	String	100
6	Subdivision	The Subdivision the feature resides in, if applicable	String	50
7	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
8	District	The District the feature resides in	Short	2
9	Village	The Community Village the feature resides in	String	50
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200
15	Shape Length	Length of feature in internal units	Double	8

GRIC DPW Water Mains

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all water mains maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Water_Mains

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Pipe Diameter	The diameter in inches of the feature	String	50
4	Classification	The type of water line the feature is	String	100
5	Long Street Name	Street Name + Street Suffix	String	100
6	Subdivision	The Subdivision the feature resides in, if applicable	String	50
7	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
8	District	The District the feature resides in	Short	2
9	Village	The Community Village the feature resides in	String	50
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200
15	Shape Length	Length of feature in internal units	Double	8

GRIC DPW Water Tanks

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all water tanks maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Water_Tanks

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Tank Capacity	The amount of water the feature can hold in gallons	String	15
4	Classification	The type of feature it is; Ex: Tank or Tower	String	50
5	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC DPW Abandoned Water Tanks (not updated)

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all abandoned water tanks maintained by the GRIC Department of Public Works (GRICDPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Water_Tanks_Abandoned

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Tank Capacity	The amount of water the feature can hold in gallons	String	20
4	Classification	The type of tank the feature is (ex: Abandoned)	String	254
5	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
6	Subdivision	The Subdivision the feature resides in, if applicable	String	50
7	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
8	District	The District the feature resides in	Short	2
9	Village	The Community Village the feature resides in	String	50
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC DPW Water Tees

Status: Data Updated as of (04/2013)
Status: Line Work Updated (04/2013)

General Description

This data layer identifies all water tees maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Water_Tees

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Long Street Name	Street Name + Street Suffix	String	100
4	Subdivision	The Subdivision the feature resides in, if applicable	String	50
5	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
6	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
7	Unit Number	The Unit Number in the HUD the feature resides in, if applicable	String	25
8	District	The District the feature resides in	Short	2
9	Village	The Community Village the feature resides in	String	50
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC DPW Water Valves

Status: Data Updated as of (04/2013)
Status: Line Work Updated (04/2013)

General Description

This data layer identifies all water valves maintained by the GRIC Department of Public Works (DPW).

Source

This data layer was collected by the GRIC Department of Public Works and developed by GRIC GIS.

Feature Class Name

GRIC_DPW_Water_Valves

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Subdivision	The Subdivision the feature resides in, if applicable	String	50
4	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
5	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
6	Unit Number	The Unit Number in the HUD the feature resides in, if applicable	String	25
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Drainage Ditches

Status: Data Updated as of (01/2013)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all drainage ditches on record with GRIC.

Source

This data layer was developed by GRIC GIS in collaboration with GRIC LUPZ Civil Engineering.

Feature Class Name

GRIC_Drainage_Ditches

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Description	The Description of the features location	String	200
4	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
5	Subdivision	The Subdivision the feature resides in, if applicable	String	50
6	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Shape Length	Length of feature in internal units	Double	8

GRIC El Paso Gas Fuel Storage

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all fuel storage operated by El Paso Pipeline Partners, now Kinder Morgan Energy Partners (Oct. 2011)

Source

Data for this layer was gathered by the Pima Maricopa Irrigation Project PMIP. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_El_Paso_Gas_Fuel_Storage

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	District	The District the feature resides in	Short	2
4	Village	The Community Village the feature resides in	String	50
5	Township Range	The Township and Range the feature resides in	String	15
6	Section	The Section number the feature resides in	String	5
7	Latitude	The Latitude coordinates of the feature	String	50
8	Longitude	The Longitude coordinates of the feature	String	50
9	Comments	Any comments about feature that does not fit into attribute category	String	200
10	Shape Length	Length of feature in internal units	Double	8
11	Shape Area	Area of feature in internal units squared	Double	8

GRIC Groundwater Savings Facility SCIP Service Area

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies the portions of the groundwater savings facility that fall within the San Carlos Irrigation Project SCIP) service area.

Source

This data for this layer was collected by SCIP. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Groundwater_Savings_Facility_SCIP_Service_Area

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Within Facility Service Area	Is the feature within the service area	String	5
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Shape Length	Length of feature in internal units	Double	8
12	Shape Area	Area of feature in internal units squared	Double	8

GRIC GRTI Exchange Boundaries

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies all of the Gila River Telecommunications Inc. (GRTI) telephone exchange boundaries with corresponding telephone exchange numbers for the Community.

Source

The data for this layer was created by GRTI. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_GRTI_Exchange_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	District	The District the feature resides in	Short	2
4	Village	The Community Village the feature resides in	String	50
5	Township Range	The Township and Range the feature resides in	String	15
6	Section	The Section number the feature resides in	String	5
7	Latitude	The Latitude coordinates of the feature	String	50
8	Longitude	The Longitude coordinates of the feature	String	50
9	Comments	Any comments about feature that does not fit into attribute category	String	200
10	Acres	Acres of feature in internal units squared	Double	8
11	Area	Area of feature in internal units squared	Double	8
12	Perimeter	Perimeter of feature in internal units squared	Double	8
13	Shape Length	Length of feature in internal units	Double	8
14	Shape Area	Area of feature in internal units squared	Double	8

GRIC GRTI Fiber Optic Lines

Status: Data Updated as of (01/2013)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all fiber optic lines within the Community. All are operated and maintained by Gila River Telecommunications Inc. (GRTI).

Source

The data for this layer was collected from GRTI by GRIC GIS. The data layer was then developed by GRIC GIS.

Feature Class Name

GRIC_GRTI_Fiber_Optic_Lines

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Subdivision	The Subdivision the feature resides in, if applicable	String	50
4	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Shape Length	Length of feature in internal units	Double	8

GRIC Highway Turnarounds

Status: Data Updated as of (11/2012)
Status: Line Work Updated (07/2011)

General Description

This data layer identifies all highway turnarounds on the portion of the interstate 10 freeway that runs through the Community.

Source

This data for this layer was created by Digital Data Technologies Inc. (DDTI). This data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Highway_Turnarounds

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	District	The District the feature resides in	Short	2
4	Township Range	The Township and Range the feature resides in	String	15
5	Section	The Section number the feature resides in	String	5
6	Latitude	The Latitude coordinates of the feature	String	50
7	Longitude	The Longitude coordinates of the feature	String	50
8	Comments	Any comments about feature that does not fit into attribute category	String	200
9	Shape Length	Length of feature in internal units	Double	8
10	Shape Area	Area of feature in internal units squared	Double	8

GRIC Hillshade Raster Image Casa Grande East

Status: Data Updated as of (NA)
Status: Line Work Updated (02/2013)

General Description

This data layer identifies elevation changes across the Community. Black and white pixels are used to create the illusion of a three-dimensional illuminated surface.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS).

Feature Class Name

GRIC_Hillshade_Casa_East

Feature Type

Raster

GRIC Hillshade Raster Image Casa Grande West

Status: Data Updated as of (NA)
Status: Line Work Updated (02/2013)

General Description

This data layer identifies elevation changes across the Community. Black and white pixels are used to create the illusion of a three-dimensional illuminated surface.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS).

Feature Class Name

GRIC_Hillshade_Casa_West

Feature Type

Raster

GRIC Hillshade Raster Image Gila East

Status: Data Updated as of (NA)
Status: Line Work Updated (02/2013)

General Description

This data layer identifies elevation changes across the Community. Black and white pixels are used to create the illusion of a three-dimensional illuminated surface.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS).

Feature Class Name

GRIC_Hillshade_Gila_East

Feature Type

Raster

GRIC Hillshade Raster Image Mesa East

Status: Data Updated as of (NA)
Status: Line Work Updated (02/2013)

General Description

This data layer identifies elevation changes across the Community. Black and white pixels are used to create the illusion of a three-dimensional illuminated surface.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS).

Feature Class Name

GRIC_Hillshade_Mesa_East

Feature Type

Raster

GRIC Hillshade Raster Image Mesa West

Status: Data Updated as of (NA)
Status: Line Work Updated (02/2013)

General Description

This data layer identifies elevation changes across the Community. Black and white pixels are used to create the illusion of a three-dimensional illuminated surface.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS).

Feature Class Name

GRIC_Hillshade_Mesa_West

Feature Type

Raster

GRIC Hillshade Raster Image Phoenix Southeast

Status: Data Updated as of (NA)
Status: Line Work Updated (02/2013)

General Description

This data layer identifies elevation changes across the Community. Black and white pixels are used to create the illusion of a three-dimensional illuminated surface.

Source

This data layer was developed by the Arizona Land Resource Information System (ALRIS).

Feature Class Name

GRIC_Hillshade_Phoenix_Southeast

Feature Type

Raster

GRIC Historic Mines

Status: Data Updated as of (11/2012)
Status: Line Work Updated (Unknown)

General Description

This data layer identifies all historic mines (sites of natural resource extraction) within the Community.

Source

The data for this layer was collected from the Arizona Land Resource Information System (ALRIS), Arizona State Land Department, and the Arizona State Cartographers Office.

Feature Class Name

GRIC_Historic_Mines

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
5	Classification	The type of mine the feature is	String	12
6	Commodity	The type of mineral mined from the feature	String	100
7	POR	The POR of the feature; Ex: Trench, Orebody	String	8
8	Status	The status of the feature	String	13
9	Map	The Arizona map region the feature resides in	String	17
10	Meridian	The Arizona meridian the feature resides in	String	14
11	Subdivision	The Arizona subdivision the feature resides in	String	6
12	Sub Region	The Arizona sub region the feature resides in	String	7
13	State Name	The state name the feature resides in	String	20
14	County Name	The county name the feature resides in	String	32
15	MINES	Unknown	Long	4
16	MINES ID	Unknown	Long	4
17	MILSALB	Unknown	Long	4
18	MILSALB ID	Unknown	Long	4
19	SEQ	Unknown	Double	8
20	POP	Unknown	String	9
21	ZONE	Unknown	Short	2
22	CTY ALB ID	Unknown	Long	4

23	CTY ALB	Unknown	Long	4
24	CNTY FIPS	Unknown	Short	2
25	FIPS	FIPS code associated with the feature	String	6
26	District	The District the feature resides in	Short	2
27	Village	The Community Village the feature resides in	String	50
28	Township Range	The Township and Range the feature resides in	String	15
29	Section	The Section number the feature resides in	String	5
30	Latitude	The Latitude coordinates of the feature	String	50
31	Longitude	The Longitude coordinates of the feature	String	50
32	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC HUD Boundaries

Status: Data Updated as of (02/2017)
Status: Line Work Updated (02/2017)

General Description

This data layer represents all HUD housing boundaries within the Community.

Source

The data for this layer was collected by GRIC Surveyors. The data layer itself was developed by GRIC GIS.

Feature Class Name

GRIC_HUD_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	HUD Name	The HUD Name of the feature (AZ-xx)	String	25
4	HUD Alternate	The alternate name the HUD is known for	String	75
5	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Area	Area of feature in internal units squared	Double	8
14	Perimeter	Perimeter of feature in internal units squared	Double	8
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC HUD Lots

Status: Data Updated as of (02/2017)
Status: Line Work Updated (02/2017)

General Description

This data layer represents all HUD housing lots within the Community.

Source

The data for this layer was collected by GRIC Surveyors. The data layer itself was developed by GRIC GIS.

Feature Class Name

GRIC_HUD_Lots

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
4	HUD Alternate Name	The alternate name the HUD is known for	String	100
5	Unit Number	The Unit Number in the HUD the feature resides in, if applicable	String	25
6	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
7	Status	The status of the feature; Ex: Vacant, Occupied	String	50
8	Second Dwelling	Whether or not the feature has a second dwelling	String	3
9	Second Dwelling	The status of the second dwelling feature	String	50
10	Subdivision	The Subdivision the feature resides in, if applicable	String	50
11	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
12	Building Number	The Building Number assigned to the building if there are multiple buildings at one address	String	25
13	Structure Use	The Structure Use of the feature, if applicable	String	30

14	District	The District the feature resides in	Short	2
15	Village	The Community Village the feature resides in	String	50
16	Township Range	The Township and Range the feature resides in	String	15
17	Section	The Section number the feature resides in	String	5
18	Latitude	The Latitude coordinates of the feature	String	50
19	Longitude	The Longitude coordinates of the feature	String	50
20	Comments	Any comments about feature that does not fit into attribute category	String	200
21	Acres	Acres of feature in internal units squared	Double	8
22	Area	Area of feature in internal units squared	Double	8
23	Perimeter	Perimeter of feature in internal units squared	Double	8
24	Shape Length	Length of feature in internal units	Double	8
25	Shape Area	Area of feature in internal units squared	Double	8

GRIC Industrial Park Boundaries

Status: Data Updated as of (01/2013)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies the outer boundaries of all industrial parks in the community.

Source

This data for this layer was gathered by GRIC GIS from survey plats obtained from Lone Butte Development Corporation, Pima Leasing, and GRIC Survey. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Industrial_Park_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
4	Name	The Name of the feature	String	100
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Acres	Acres of feature in internal units squared	Double	8
13	Shape Length	Length of feature in internal units	Double	8
14	Shape Area	Area of feature in internal units squared	Double	8

GRIC Industrial Park Lots

Status: Data Updated as of (01/2018)
Status: Line Work Updated (01/2018)

General Description

This data layer identifies all industrial park lots within the Community.

Source

This data for this layer was gathered by GRIC GIS from survey plats obtained from Lone Butte Development Corporation, Pima Leasing, and GRIC Survey. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Industrial_Park_Lots

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Industrial Park Name	The Name of the feature	String	100
4	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
5	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Acres	Acres of feature in internal units squared	Double	8
14	Shape Length	Length of feature in internal units	Double	8
15	Shape Area	Area of feature in internal units squared	Double	8

GRIC Interstate 10 Exits

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2010)

General Description

This data layer identifies all exits on the portion of the Interstate 10 freeway that runs through the Community.

Source

The data for this layer was collected by GRIC GIS using Bing Aerial (2009). The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Interstate_10_Exits

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Exit Name	The Name of the feature	String	25
4	Exit Street Name	The Name of the Street of the exit	String	50
5	Exit Number	The Number of the feature	Long	4
6	Exit Letter	The Letter associated with the feature Number	String	5
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Laterals

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2011)

General Description

This data layer identifies all irrigation laterals within the Community.

Source

Data for this layer was collected by GRIC Survey and GRIC GIS using Topcon mapping grade GPS units. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Laterals

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Canal Name	The Name of the feature	String	100
4	Alternate Canal Name	The Alternate Name of the feature	String	100
5	Canal Number	The Number of the feature	String	100
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Shape Length	Length of feature in internal units	Double	8

GRIC Levees

Status: Data Updated as of (01/2013)
Status: Line Work Updated (01/2013)

General Description

This data layer indentifies all levees within the Community.

Source

The data for this layer was collected by GRIC Engineering. This data layer was created and developed by GRIC Engineering in collaboration with GRIC GIS.

Feature Class Name

GRIC_Levees

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Levee Id	The ID code of the feature	String	50
4	Description	The Name of the feature	String	100
5	Levee Name	What the feature does or protects and where	String	100
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Shape Length	Length of feature in internal units	Double	8

GRIC Maricopa Floodway

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies the portion of the Maricopa Floodway that enters the Community from Marico pa County.

Source

The data for this layer was developed by the Bureau of Reclamation (BOR). The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Maricopa_Floodway

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Floodway Name	The Name of the feature	String	50
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Shape Length	Length of feature in internal units	Double	8

GRIC Memorial Airfield

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies Memorial Airfield.

Source

The data for this layer was developed by the Bureau of Reclamation (BOR). The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Memorial_Airfield

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Acres	Acres of feature in internal units squared	Double	8
12	Area	Area of feature in internal units squared	Double	8
13	Perimeter	Perimeter of feature in internal units squared	Double	8
14	Shape Length	Length of feature in internal units	Double	8
15	Shape Area	Area of feature in internal units squared	Double	8

GRIC Mile Markers

Status: Data Updated as of (11/2017)
Status: Line Work Updated (04/2017)

General Description

This data layer identifies all identified mile markers located on highways within the Community.

Source

This data layer was collected and developed by GRIC GIS.

Feature Class Name

GRIC_Mile_Markers

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Mile Number	The Mile Marker Number	String	100
4	Side of Road	The side of the road centerline the feature resides on	String	15
5	Double Sided	Whether the Mile Marker is on each of the road (ex: Yes or No)	String	5
6	Long Street Name	Street Name + Street Suffix	String	100
7	Subdivision	The Subdivision the feature resides in, if applicable	String	50
8	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
9	District	The District the feature resides in	Short	2
10	Village	The Community Village the feature resides in	String	50
11	Township Range	The Township and Range the feature resides in	String	15
12	Section	The Section number the feature resides in	String	5
13	Latitude	The Latitude coordinates of the feature	String	50
14	Longitude	The Longitude coordinates of the feature	String	50
15	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Mountains

Status: Data Updated as of (11/2012)
Status: Line Work Updated (10/2010)

General Description

This data layer identifies all of the mountain ranges and buttes that are within the Community.

Source

The data for this layer was developed by the Bureau of Reclamation (BOR). The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Mountains

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Peak Elevation	The elevation of the tallest peak of the feature	Double	8
5	O'Otham Name	The O'Otham translated name of the feature	String	100
6	Pee Posh Name	The Pee Posh translated name of the feature	String	100
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Acres	Acres of feature in internal units squared	Double	8
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC Parcel Zoning

Status: Data Updated as of (8/2023)

General Description

This data layer includes parcel zoning information for the Community.

Source

This data layer was developed by the LUPZ GIS, based on data from LUPZ Planning.

Feature Class Name

LUPZ_Parcel_Zoning

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	UID	Unique Identifier	String	100
4	Created_User	User that created entry	String	255
5	Created_Date	Date entry created	Date	
6	Last_Edited_User	Last user to update entry	String	255
7	Last_Edited_Date	Date entry last updated	Date	
8	Alias	Zone alias	String	50
9	Description	Description of zone parcel	String	200
10	Previous_Zoning	Previous zoning type	String	200
11	Zone	ID of zone	String	50
12	Resolution_GR_ID	Gila River resolution ID	String	50
13	Acres	Number of acres	Double	
14	Section	The Section number the feature resides in.	String	5
15	Latitude	The Latitude coordinates of the features centroid.	String	50
16	Longitude	The Longitude coordinates of the feature centroid.	String	50
17	Comments	Any comments about feature that does not fit into attribute category.	String	200

GRIC Parks and Recreation Boundaries

Status: Data Updated as of (1/2019)
Status: Line Work Updated (1/2019)

General Description

This data layer includes all parks and recreation facilities on Community.

Source

This data layer was surveyed by GRIC Surveyors and developed by GRIC GIS.

Feature Class Name

GRIC_Parks_and_Recreation_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	15
8	Section	The Section number the feature resides in	String	5
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Acres	Acres of feature in internal units squared	Double	8
13	Shape Length	Length of feature in internal units	Double	8
14	Shape Area	Area of feature in internal units squared	Double	8

GRIC Physical Addresses

Status: Data Updated as of (01/2019) Continuously Updated
Status: Line Work Updated (01/2013) Continuously Updated

General Description

This data layer includes all physical addresses assigned by GRIC GIS.

Source

This data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Physical_Addresses

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
4	Address_Number	The numeric identifier for a land parcel, house, building or other feature (ex. 123)	Long Integer	100
5	StreetName	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	150
6	Status	The status of the feature; Ex: Occupied, Vacant	String	50
7	Second_Dwelling	Whether or not the feature has a second dwelli ng present	String	3
8	Second_Dwelling_ Status	The status of the second dwelling	String	50
9	Subdivision	The Subdivision the feature resides in, if applicable	String	50
10	Lot_Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
11	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
12	Unit_Number	The Unit Number in the HUD the feature resides in, if applicable	String	25

13	Building_Number	The Building Number assigned to the building if there are multiple buildings at one address	String	25
14	Structure_Use	The Structure Use of the feature, if applicable	String	30
15	District	The District the feature resides in	Short	2
16	Village	The Community Village the feature resides in	String	50
17	Township Range	The Township and Range the feature resides in	String	15
18	Section	The Section number the feature resides in	String	5
19	Latitude	The Latitude coordinates of the feature	String	50
20	Longitude	The Longitude coordinates of the feature	String	50
21	Comments	Any comments about feature that does not fit into attribute category	String	200
22	ESN	Emergency Service Number code	Short	
23	MCN	Municipality	String	50
24	Date_Verified	Verification Date	Date	
25	UID	Unique Identifier	String	100
26	Created_User	Name of the created user	String	255
27	Created_Date	Date created	Date	
28	Last_Edit_User	Last user to edit	String	255
29	Last_Edit_Date	Date last edited	Date	
30	GPS_Elevation	Elevation of collected data	Double	
31	GPS_Comments	Comments on collection of data	String	200
32	LocationName	Name by which a site or structure is publically known	String	400
33	ExternalKey	Primary key used to import address points into InformCAD system	String	36
34	Building	Building letter or number	String	10
35	Apartment	Apartment number	String	10
36	CityCode	Fully spelled out District with number	String	10
37	CountyCode	First 5 characters of county name	String	5
38	Address	The numeric identifier for a land parcel, house, building or other feature (ex. 123)	String	50
39	ZipCode	Zip + 4	String	10
40	ServiceProviderAreaExtKey	Required only if service provider rotation feature is being used	String	36
41	Street_Prefix	Street direction	String	10
42	Street_Suffix	Portion of street name identifying type of thoroughfare	String	10
43	Street_Suffix1	Extension of Street_Suffix	String	50
44	ESN	Emergency Service Number	Short	
45	Post_Direction	Direction following street name element that indicates the direction taken by the road from an arbitrary starting point or line where it is located	String	10
46	Street_Name	Official name of a street as assigned by the community that is used and recognized,	String	50

		excluding street types, directionals, and modifiers		
47	RoutingStreetExternalKey	Feature is used for the specific street centerline segment that will be populated with the corresponding ExternalStreetKey of the street centerline segment that it represents	String	36
48	NG_UID	NENA globally unique ID for each site or structure address point	String	254

GRIC Propane Distribution

Status: Data Updated as of (04/2013)
Status: Line Work Updated (04/2013)

General Description

This data layer identifies all structures designated as Propane Distribution locations. Distribution could mean large scale commercial distribution, small scale local convenience store supply or small scale home delivery.

Source

Data for this layer was collected by GRIC GIS in conjunction with OEM for an emergency mitigation plan update. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Propane_Distribution

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Classification	The type of distributor the feature location is	String	100
5	Propane Distributor	The company responsible for distribution or refilling of propane stations	String	50
6	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
7	Building Number	The Building Number assigned to the building if there are multiple buildings at one address	String	25
8	Category	The category the feature falls into; Ex: Detention	String	25
9	District	The District the feature resides in	Short	2
10	Village	The Community Village the feature resides in	String	50
11	Township Range	The Township and Range the feature resides in	String	15
12	Section	The Section number the feature resides in	String	5
13	Latitude	The Latitude coordinates of the feature	String	50
14	Longitude	The Longitude coordinates of the feature	String	50
15	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Railroad Crossings

Status: Data Updated as of (11/2012)
Status: Line Work Updated (12/2010)

General Description

This data layer identifies all railroad crossings on Community

Source

The data for this layer was collected by GRIC Survey. This data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Railroad_Crossings

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Owner Lessee	The owner or lessee of the feature	String	100
4	Intersecting Street Name	The name of the street that crosses the feature	String	50
5	Number of Tracks	The number of tracks that cross the feature	Short	2
6	Crossing Sign Type	The type of signage that appears near the feature	String	50
7	Long Street Name	Street Name + Street Suffix	String	100
8	District	The District the feature resides in	Short	2
9	Village	The Community Village the feature resides in	String	50
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC Railroads

Status: Data Updated as of (11/2012)
Status: Line Work Updated (12/2010)

General Description

This data layer identifies all railroad lines that run through the Community.

Source

This data was collected from the Arizona Land Resource Information System (ALRIS) by GRIC GIS. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Railroads

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Cargo	The Cargo transported using the feature	String	20
4	Used by	The people/business that use the feature	String	100
5	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Shape Length	Length of feature in internal units	Double	8

GRIC Rivers and Washes

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2010)

General Description

This data layer identifies all rivers and washes that run through the Community.

Source

Data for this layer was collected by GRIC Survey using Topcon mapping grade GPS units. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Rivers_and_Washes

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	Classification	The type of feature	String	50
5	Ootham Name	The Ootham translation of the feature	String	50
6	Pee Posh Name	The Pee Posh translation of the feature	String	50
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Township Range	The Township and Range the feature resides in	String	15
10	Section	The Section number the feature resides in	String	5
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Shape Length	Length of feature in internal units	Double	8

GRIC Rivers and Washes Banks

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2011)

General Description

This data layer identifies the banks of all rivers and washes on Community.

Source

Data for this layer was collected GRIC Survey using Topcon mapping grade GPS units. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Rivers_and_Washes_Banks

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	O'Otham Name	The O'Otham translation of the feature	String	50
5	Pee Posh Name	The Pee Posh translation of the feature	String	50
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Shape Length	Length of feature in internal units	Double	8

GRIC Rivers and Washes Floodplain

Status: Data Updated as of (11/2012)
Status: Line Work Updated (/)

General Description

This data layer identifies the 70-year floodplain for all rivers and washes that run through the Community.

Source

The data for this layer was received from the Bureau of Reclamation (BOR) by GRIC GIS. The data layer was developed by GRIC GIS. Defined as a 70 year floodplain per reconnaissance report prepared by the Army Corps of Engineers 1991.

Feature Class Name

GRIC_Rivers_and_Washes_Floodplain

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Name	The Name of the feature	String	100
4	O'Otham Name	The O'Otham translation of the feature	String	50
5	Pee Posh Name	The Pee Posh translation of the feature	String	50
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Acres	Acres of feature in internal units squared	Double	8
14	Area	Area of feature in internal units squared	Double	8
15	Perimeter	Perimeter of feature in internal units squared	Double	8
16	Shape Length	Length of feature in internal units	Double	8
17	Shape Area	Area of feature in internal units squared	Double	8

GRIC Road Centerlines

Status: Data Updated as of (01/2019) Updated as Needed
Status: Line Work Updated (08/2013) Updated as Needed

General Description

This data layer identifies all roads and highways that exist within the Community.

Source

The data for this layer was collected by GRIC Survey and GRIC GIS with Topcon mapping grade GPS unit. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Road_Centerlines

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	ExternalStreetKey	External street key (UID)	String	36
4	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	150
5	Road_Condition	The condition of the feature; Ex: Paved, Dirt	String	50
6	SpeedLimit	The speed limit of the feature	Long	
7	LeftFromAddress	House address From Left	Long	
8	LeftToAddress	House address To Left	Long	
9	RightFromAddress	House address From Right	Long	
10	RightToAddress	House address To Right	Long	
11	LeftParity	Even or odd property of address number range on left side of road segment	String	1
12	RightParity	Even or odd property of address number range on right side of road segment	String	1
13	LeftCityCode	District by number that left segment falls in	String	10
14	RightCityCode	District by number that right segment falls in	String	10
15	LeftCountyCode	County the road falls in	String	5

16	RightCountyCode	County the road falls in	String	5
17	FeatureTypeCode	Suggested speed limit for street type code	String	3
18	OneWayCode	Code identifying one way street	String	1
19	FromElevation	Field used for planar data	Long	
20	ToElevation	Field used for planar data	Long	
21	LeftState	State the road falls in	String	3
22	RightState	State the road falls in	String	3
23	LeftZipCode	Postal code on left side of road segment	String	10
24	RightZipCode	Postal code on right side of road segment	String	10
25	LocationName	Publicly known place	String	30
26	LeftResponseArea	Emergency service number	String	11
27	RightResponseArea	Emergency service number	String	11
28	RoutingStreetExtKey	Popluated with external key if right of way used	String	36
29	LeftServiceProviderAreaExtKey	Must be populated with TOW for community	String	36
30	RightServiceProviderAreaExtKey	Must be populated with TOW community	String	36
31	City	District Name	String	50
32	Modified_Date	Date last modified	Date	
33	Modified_By	Modified by	String	50
34	MSAG	Community name associated with address	String	50
35	PRD	The N, S, E, W prefix before a street/road name	String	50
36	STN	The name of the street the feature falls on or close st to	String	50
37	STS	The suffix of a street; ex: Rd, St, Blvd, etc	String	50
38	SSD	The non-integer portion of the identifier for the house, building or other feature which precedes the address number itself (ex. N, S, E, W)	String	10
39	Created_User	User that created record	String	55
40	Created_Date	Date record created	Date	
41	St_PreMod	Word or phrase that precedes or modifies street name element	String	15
42	St_PosType	Word or phrase that follows street name element and identifies type of thoroughfare	String	9
43	St_PosDir	Word following street name element that indicates the direction taken by the road	String	9
44	Comments	Any comments about feature that does not fit into attribute category	String	50
45	Shape_Length	Length of feature in internal units	Double	8

GRIC Road Centerlines Off-Community

Status: Data Updated as of (1/2019)
Status: Line Work Updated (2010)

General Description

This data layer identifies all roads and highways that exist in a three (3) mile buffer just outside of the Community boundary.

Source

The data for this layer was created by the Arizona Land Resource Information System (ALRIS). The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Road_Centerlines_Off_Community

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Long Street Name	Street Name + Street Suffix	String	100
4	St_Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
5	SpeedLimit	The speed limit of the feature	Short	2
6	Latitude	The Latitude coordinates of the feature	String	50
7	Longitude	The Longitude coordinates of the feature	String	50
8	Comments	Any comments about feature that does not fit into attribute category	String	200
9	Shape Length	Length of feature in internal units	Double	8

GRIC Road Flood Prone Areas

Status: Data Updated as of (01/2013)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all roads on Community that are flood prone.

Source

The data for this layer was collected by GRIC Engineering. This data layer was created and developed by GRIC Engineering in collaboration with GRIC GIS.

Feature Class Name

GRIC_Road_Flood_Prone_Areas

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Issue Id	The ID number code associated with the feature	Short	2
4	Description	The Description of the features locale	String	255
5	Long Street Name	Street Name + Street Suffix	String	100
6	Street Prefix Direction	The non-integer portion of the identifier for the house, building or other feature which precedes the address number itself (ex. N, S, E, W)	String	10
7	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
8	Street Suffix	The non-integer portion of the identifier for the house, building or other feature which follows the address number itself (ex. Rd, St., etc.)	String	10
9	Subdivision	The Subdivision the feature resides in, if applicable	String	50
10	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
11	District	The District the feature resides in	Short	2
12	Village	The Community Village the feature resides in	String	50
13	Township Range	The Township and Range the feature resides in	String	15
14	Section	The Section number the feature resides in	String	5
15	Latitude	The Latitude coordinates of the feature	String	50

16	Longitude	The Longitude coordinates of the feature	String	50
17	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Road Right of Ways BIA

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2012)

General Description

This data layer identifies all road right of ways belonging to the Bureau of Indian Affairs (BIA).

Source

The data for this layer was collected from the BIA by GRIC GIS. This data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Road_Right_Of_Ways_BIA

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Long Street Name	Street Name + Street Suffix	String	100
4	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
5	Right of Way Width	The width of the feature right of way	Double	8
6	Street Width	The width of the feature's street	Double	8
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

GRIC Road Right of Ways GRICDOT

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2010)

General Description

This data layer identifies all road right of ways belonging to the GRIC Department of Transportation (GRICDOT).

Source

The data for this layer was collected from GRICDOT by GRIC GIS. This data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Road_Right_Of_Ways_GRICDOT

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Long Street Name	Street Name + Street Suffix	String	100
4	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
5	Right of Way Width	The width of the feature right of way	Double	8
6	Street Width	The width of the feature's street	Double	8
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Acres	Acres of feature in internal units squared	Double	8
13	Area	Area of feature in internal units squared	Double	8
14	Perimeter	Perimeter of feature in internal units squared	Double	8
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC Road Right of Ways Maricopa County

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2010)

General Description

This data layer identifies all road right of ways belonging Maricopa County Department of Transportation (MCDOT).

Source

The data for this layer was collected from GRICDOT by GRIC GIS. This data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Road_Right_Of_Ways_Maricopa_County

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Long Street Name	Street Name + Street Suffix	String	100
4	Street Name	Official name of a street as assigned by the community that is used and recognized, excluding street types, directionals, and modifiers	String	50
5	Street Number	The street number if applicable; Ex: Old Highway 93	Short	2
6	Right of Way Width	The width of the feature right of way	Double	8
7	Street Width	The width of the feature's street	Double	8
8	District	The District the feature resides in	Short	2
9	Village	The Community Village the feature resides in	String	50
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Acres	Acres of feature in internal units squared	Double	8
14	Area	Area of feature in internal units squared	Double	8
15	Perimeter	Perimeter of feature in internal units squared	Double	8

16	Shape Length	Length of feature in internal units	Double	8
17	Shape Area	Area of feature in internal units squared	Double	8

GRIC Road Signs

Status: Data Updated as of (11/2017)
Status: Line Work Updated (2010)

General Description

This data layer identifies all road signs and their type throughout the entire Community.

Source

The data for this layer was collected by GRIC Survey. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Road_Signs

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	PostHeight	Height of sign post	Double	
4	MUTCD_Code	Manual Uniform Traffic Control Devices Code	String	10
5	Description	The basic description of the feature, ex: Speed Limit 35	String	125
6	Classification	Sign classification (ex: Warning, Stop)	String	25
7	Sign_Direction	Direction sign faces	String	2
8	Mounting	Method by which sign is mounted to post	String	50
9	SignHeight	Height of sign	Double	
10	SignWidth	Width of sign	Double	
11	Sign_Condition	Condition of sign	String	25
12	NoSigns_P			
13	Post_Type	Type of post sign is mounted on	String	25
14	SgnImpPriority		Integer	1
15	SgnConPriority		Integer	1
16	NoPost		Integer	1
17	District	The District the feature resides in	Short	2
18	Latitude	The Latitude coordinates of the feature	String	50
19	Longitude	The Longitude coordinates of the feature	String	50

GRIC School Zone

Status: Data Updated as of (03/2011)
Status: Line Work Updated (03/2011)

General Description

This data layer identifies all school zones for all schools within the Community.

Source

This data layer was collected and processed by GRIC GIS. Data collection was done with Topcon mapping grade GPS units.

Feature Class Name

GRIC_School_Zones

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	School 1	The School associated with the feature	String	50
4	School 2	The second school associated with the feature, if applicable	String	50
5	School 3	The third school associated with the feature, if applicable	String	50
6	Long Street Name	Street Name + Street Suffix	String	100
7	District	The District the feature resides in	Short	2
8	Village	The Community Village the feature resides in	String	50
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Acres	Acres of feature in internal units squared	Double	8
13	Area	Area of feature in internal units squared	Double	8
14	Perimeter	Perimeter of feature in internal units squared	Double	8
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC Sections

Status: Data Updated as of (11/2015)
Status: Line Work Updated (10/2012)

General Description

This data layer identifies all township range sections that make up the Community.

Source

The data for this layer was collected by GRIC Survey using Topcon survey grade GPS equipment. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Sections

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Section Number	The Section number the feature resides in	String	10
4	Source	Whom collected the feature; ex: GIS, Survey	String	254
5	District	The District the feature resides in	Short	2
6	Village	The Community Village the feature resides in	String	50
7	Township Range	The Township and Range the feature resides in	String	15
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Acres	Acres of feature in internal units squared	Double	8
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

GRIC Street Lights

Status: Data Updated as of (09/2012)
Status: Line Work Updated (09/2012)

General Description

This data layer identifies all street lights within the Community.

Source

The data for this layer was collected by GRIC GIS using Topcon mapping grade GPS units. This data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Street_Lights

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Street Light Style	The style of the feature; ex: Metal Pole	String	50
4	Serial Number	The serial number associated with the feature	String	50
5	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
6	Long Street Name	Street Name + Street Suffix	String	100
7	Classification	Classification of street light (ex: Solar, Electric)	String	25
8	Subdivision	The Subdivision the feature resides in, if applicable	String	50
9	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
10	District	The District the feature resides in	Short	2
11	Village	The Community Village the feature resides in	String	50
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Subdivision Boundaries

Status: Data Updated as of (01/2017)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all subdivision boundaries within the Community.

Source

The data for this layer was collected from survey plats drawn by GRIC Survey. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Subdivision_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Subdivision Name	The Subdivision the feature resides in	String	100
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Latitude	The Latitude coordinates of the feature	String	50
7	Longitude	The Longitude coordinates of the feature	String	50
8	Comments	Any comments about feature that does not fit into attribute category	String	200
9	Acres	Acres of feature in internal units squared	Double	8
10	Area	Area of feature in internal units squared	Double	8
11	Perimeter	Perimeter of feature in internal units squared	Double	8
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

GRIC Subdivision Lots

Status: Data Updated as of (01/2017)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all subdivision lots within the Community.

Source

The data for this layer was collected from survey plats drawn by GRIC Survey. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Subdivision_Lots

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Subdivision Name	The Subdivision the feature resides in	String	100
4	Lot Number	The Lot Number in the subdivision the feature resides in, if applicable	String	25
5	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
6	Status	The status of the feature; ex: Occupied, Vacant	String	25
7	Second Dwelling	Whether or not the feature has a second dwelling present	String	25
8	Second Dwelling Status	The status of the second dwelling; ex: Occupied, Vacant	String	25
9	District	The District the feature resides in	Short	2
10	Village	The Community Village the feature resides in	String	50
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Acres	Acres of feature in internal units squared	Double	8
15	Area	Area of feature in internal units squared	Double	8
16	Perimeter	Perimeter of feature in internal units squared	Double	8

17	Shape Length	Length of feature in internal units	Double	8
18	Shape Area	Area of feature in internal units squared	Double	8

GRIC Township Ranges

Status: Data Updated as of (11/2012)
Status: Line Work Updated (11/2012)

General Description

This data layer identifies all township and range lines that make up the Community.

Source

The data for this layer was collected from the Arizona Land Resource Information System (ALRIS) by GRIC GIS. The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Township_Ranges

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Township	The Township Name the feature resides in	String	10
4	Range	The Range Name the feature resides in	String	10
5	Township Range	The Township and Range the feature resides in	String	15
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Acres	Acres of feature in internal units squared	Double	8
12	Shape Length	Length of feature in internal units	Double	8
13	Shape Area	Area of feature in internal units squared	Double	8

GRIC Traffic Signals

Status: Data Updated as of (01/2011)
Status: Line Work Updated (01/2011)

General Description

This data layer identifies all traffic signals on Community.

Source

The data for this layer was collected by GRIC Survey and GRIC GIS using Topcon mapping grade GPS units. This data layer was created and developed by GRIC GIS.

Feature Class Name

GRIC_Traffic_Signals

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Serial Numbe r	The serial number associated with the feature	String	50
4	Street Controlled	The street the feature is facing and controlling traff ic	String	50
5	Intersecting Street 1	A street that intersects the feature	String	50
6	Intersecting Street 2	A second street that intersects the feature, if applic able	String	50
7	Intersecting Street 3	A third street that intersects the feature, if applicab le	String	50
8	Attached Street Light	Does the feature have a street light attached	String	3
9	Corner of Intersection	The corner of the intersection the base is placed	String	50
10	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
11	Point Location	The location of the point taken	String	50
12	District	The District the feature resides in	Short	2
13	Village	The Community Village the feature resides in	String	50
14	Latitude	The Latitude coordinates of the feature	String	50
15	Longitude	The Longitude coordinates of the feature	String	50

16	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Transfer Station Boundaries

Status: Data Updated as of (01/2018)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all solid waste transfer stations within the Community.

Source

The data for this layer was gathered from survey plats collected from GRIC Survey. This data layer was c reated and developed by GRIC GIS.

Feature Class Name

GRIC_Transfer_Station_Boundaries

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Managed By	Who manages the feature	String	50
4	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
5	Name	The Name of the feature	String	100
6	Structure Use	The Structure Use of the feature, if applicable	String	30
7	District	The District the feature resides in	Short	2
8	Municipality	The Community Village the feature resides in	String	50
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Comments	Any comments about feature that does not fit into attribute category	String	200
12	Acres	Acres of feature in internal units squared	Double	8
13	Shape Length	Length of feature in internal units	Double	8
14	Shape Area	Area of feature in internal units squared	Double	8

GRIC Transit Routes

Status: Date Updated as of (8/2021)

General Description

This data layer identifies all GRICDOT bus routes in the Community.

Source

This data layer was developed by LUPZ GIS. Data in this layer is based on data received from the GRICDOT.

Feature Class Name

GRIC_Transit_Routes

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape*	Feature geometry	Geometry	0
3	Route_Name	Name of the transit route	String	100
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Trespassing Signs

Status: Date Updated as of (1/2022)

General Description

This data layer identifies all trespassing signs in the Community.

Source

This data layer was developed and collected by LUPZ GIS.

Feature Class Name

GRIC_Trespassing_Signs

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	UID	Unique identifier created from original GIS stamp (sign number) + district + date (ex: 1234D3010123)	String	20
4	District	The District the feature resides in	String	20
5	Off_Community_Location	Off-community city where sign is located	String	256
6	On_Community_Location	Description of location on community	String	256
7	Date_Installed	Date sign installed	Date	
8	Replacement_Date	Date sign was replaced	Date	
9	Latitude	The Latitude coordinates of the feature	String	50
10	Longitude	The Longitude coordinates of the feature	String	50
11	Image	Path to image of sign	String	256
12	Created_User	Entry created by user	String	50
13	Created_Date	Date entry created	Date	
14	Last_Edited_User	User last updated entry	String	50
15	Last_Edited_Date	Date entry last updated	Date	

16	Previous_UID	Previous UID	String	255
17	Previous_UID2	Previous UID	String	255
18	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Water Features

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2011)

General Description

This data layer identifies all water features (locations of standing water) within the Community.

Source

Data for this layer was collected by GRIC GIS from Bing aerial (2009). The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Water_Features

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Attribute	The Type of feature	String	30
4	Description	The physical description of the feature	String	50
5	Name	The Name of the feature	String	100
6	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
7	Long Street Name	Street Name + Street Suffix	String	100
8	Structure Use	The Structure Use of the feature, if applicable	String	30
9	District	The District the feature resides in	Short	2
10	Village	The Community Village the feature resides in	String	50
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Acres	Acres of feature in internal units squared	Double	8
15	Area	Area of feature in internal units squared	Double	8
16	Perimeter	Perimeter of feature in internal units squared	Double	8
17	Shape Length	Length of feature in internal units	Double	8
18	Shape Area	Area of feature in internal units squared	Double	8

GRIC Water Retention Areas

Status: Data Updated as of (01/2013)
Status: Line Work Updated (01/2013)

General Description

This data layer identifies all water retention areas/basins within the community.

Source

The data for this layer was collected by GRIC Engineering. This data layer was created and developed by GRIC Engineering in collaboration with GRIC GIS.

Feature Class Name

GRIC_Water_Retention_Areas

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Basin ID	The numeric ID code of the feature	String	100
4	Location	The location the features serves	String	50
5	Description	The description of the features location	String	50
6	Long Street Name	Street Name + Street Suffix	String	100
7	Subdivision	The Subdivision the feature resides in, if applicable	String	50
8	HUD	The HUD Subdivision the feature resides in, if applicable	String	25
9	District	The District the feature resides in	Short	2
10	Municipality	The Community Village the feature resides in	String	50
11	Latitude	The Latitude coordinates of the feature	String	50
12	Longitude	The Longitude coordinates of the feature	String	50
13	Comments	Any comments about feature that does not fit into attribute category	String	200
14	Acres	Acres of feature in internal units squared	Double	8
15	Shape Length	Length of feature in internal units	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

GRIC Wells

Status: Data Updated as of (11/2012)
Status: Line Work Updated (2010)

General Description

This data layer identifies all water wells on Community that are not maintained by Gila River Irrigation and Drainage District GRIIDD) or the San Carlos Irrigation Project (SCIP).

Source

The data for this layer was gathered from the Arizona Department of Environmental Quality (ADEQ), GRIDD and The Gila River Department of Environmental Quality (DEQ). The data layer was developed by GRIC GIS.

Feature Class Name

GRIC_Wells

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Owner	Dept responsible for maintenance of well	String	50
4	GWSI Id		String	50
5	Other Name		String	50
6	SiteId		String	75
7	DTW ft		Double	8
8	WL Elev ft		Double	8
9	Data Type		String	254
10	Well Depth	The depth of the feature	Double	8
11	Casing Dept		String	254
12	Case Dia in	The casing diameter in inches	Double	8
13	Water Use		String	254
14	Application		String	254
15	Pump Capacity	The pump capacity in gallons	String	254
16	Pump Data Av		String	254
17	Completion		String	254
18	Log Receive		String	254
19	Well Type	The type of feature	String	254

20	ADWR Link		String	125
21	ELEVATION		Double	8
22	CONWELLS		Double	8
23	CONWELLS I		Double	8
24	DWR ID		Short	2
25	SOURCE		String	100
26	GWSI ID 1		String	75
27	WL Date		String	10
28	Drill Date	The date the feature was drilled	String	10
29	Distance		Double	8
30	Physical Address	The Physical Address of the feature including Address Number, Long Street Name, Street Prefix Direction, Street Suffix, and Street Post Direction	String	100
31	District	The District the feature resides in	Short	2
32	Village	The Community Village the feature resides in	String	50
33	Latitude	The Latitude coordinates of the feature	String	50
34	Longitude	The Longitude coordinates of the feature	String	50
35	Comments	Any comments about feature that does not fit into attribute category	String	200

GRIC Wild Horse Ranges

Status: Data Updated as of (11/2012)
Status: Line Work Updated (11/2012)

General Description

This data layer identifies all wild horse ranges that exist within the Community.

Source

This data layer was developed by GRIC GIS in collaboration with GRIC Livestock Inspectors.

Feature Class Name

GRIC_Wild_Horse_Ranges

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Animal Classification	The type of animal associated with the feature; ex: Mustangs, Wild Burros	String	50
4	District	The District the feature resides in	Short	2
5	Village	The Community Village the feature resides in	String	50
6	Township Range	The Township and Range the feature resides in	String	15
7	Section	The Section number the feature resides in	String	5
8	Latitude	The Latitude coordinates of the feature	String	50
9	Longitude	The Longitude coordinates of the feature	String	50
10	Comments	Any comments about feature that does not fit into attribute category	String	200
11	Area	Area of the range	Double	8
12	Perimeter	Perimeter of the range	Double	8
13	Acres	Acres of feature in internal units squared	Double	8
14	Shape Length	Length of feature in internal units	Double	8
15	Shape Area	Area of feature in internal units squared	Double	8

Kinder Morgan Gas Lines

Status: Data Updated as of (4/2015)
Status: Line Work Updated (4/2015)

General Description
This data layer identifies all gas pipelines, both natural and petroleum, owned by Kinder Morgan that runs throughout the Community.

Source
The data for this layer was collected by GRIC GIS using Topcon mapping grade GPS units. This data layer was developed by GRIC GIS.

Feature Class Name
KinderMorgan_Active

Feature Type
Line

Attributes
Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Owner Lessee	The Owner or Lessee of the feature, if applicable	String	100
4	Status	Active or inactive line	String	10
5	Fuel	The type of fuel running through the feature	String	50
6	Diameter	The diameter of the feature	String	50
7	Install Date	The installation date of the feature	String	50
8	District	The District the feature resides in	Short	2
9	Village	The Community Village the feature resides in	String	50
10	Township Range	The Township and Range the feature resides in	String	15
11	Section	The Section number the feature resides in	String	5
12	Latitude	The Latitude coordinates of the feature	String	50
13	Longitude	The Longitude coordinates of the feature	String	50
14	Comments	Any comments about feature that does not fit into attribute category	String	200
15	Shape Length	Length of feature in internal units	Double	8

Kinder Morgan Facilites

Status: Data Updated as of (4/2015)
Status: Line Work Updated (4/2015)

General Description

This data layer identifies all booster stations owned by Kinder Morgan that runs throughout the Community.

Source

The data for this layer was collected by GRIC GIS using Topcon mapping grade GPS units. This data layer was developed by GRIC GIS.

Feature Class Name

KinderMorgan_Facilities

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Owner	The owner of the feature	String	50
4	Classification	The type of station the feature is	String	50
5	Install Date	The date the feature was installed	String	50
6	District	The District the feature resides in	Short	2
7	Village	The Community Village the feature resides in	String	50
8	Township Range	The Township and Range the feature resides in	String	15
9	Section	The Section number the feature resides in	String	5
10	Latitude	The Latitude coordinates of the feature	String	50
11	Longitude	The Longitude coordinates of the feature	String	50
12	Comments	Any comments about feature that does not fit into attribute category	String	200
13	Shape Length	Length of feature in internal units	Double	8
14	Shape Area	Area of feature in internal units squared	Double	8

LUPZ Probate Allotments

Status: Data Updated as of (12/2012)
Status: Line Work Updated (03/2013)

General Description

This data layer includes all allotments, fee land, tract lands, and parcels of land, designating land ownership within the Gila River Indian Community.

Source

This data layer was developed by the PMIP GIS Manager Special Projects Contracted to Scott Blue 1997. Data in this layer is based on data received from the Bureau of Indian Affairs (BIA).

Feature Class Name

LUPZ_Probate_Allotments

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	Probate Name	Probate name	String	255
4	Documentation	Path to documentation	String	255
5	Long Allotment Number	The entire Allotment number including the letter; ex: 1234B	String	30
6	Original Allottee Name	The original member the allotment was assigned to	String	50
7	Village	The Community Village the feature resides in.	String	50
8	District	The District the feature resides in.	Short	2
9	Township Range	The Township and Range the feature resides in.	String	10
10	Section	The Section number the feature resides in.	String	5
11	Latitude	The Latitude coordinates of the features centroid.	String	50
12	Longitude	The Longitude coordinates of the feature centroid.	String	50
13	Acres	The acre value of the feature.	Double	8
14	Comments	Any comments about feature that does not fit into attribute category.	String	200
15	Shape Length	Length of feature in internal unit	Double	8
16	Shape Area	Area of feature in internal units squared	Double	8

LUPZ Planning

Status: Data Updated as of (8/2023)

General Description

This data layer includes planning requests (COC and LUAR) within the Gila River Indian Community.

Source

This data layer was developed by the LUPZ GIS, based on data from LUPZ Planning.

Feature Class Name

LUPZ_Planning

Feature Type

Polygon

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Data Type	Column Width
1	OBJECTID *	Internal feature number	OID	4
2	Shape *	Feature geometry	Geometry	0
3	UID	Unique Identifier	String	100
4	Process_Type	Type of process: COC or LUAR	String	10
5	Created_User	User that created entry	String	255
6	Created_Date	Date entry created	Date	
7	Last_Edited_User	Last user to update entry	String	255
8	Last_Edited_Date	Date entry last updated	Date	
9	Project	Name of project	String	250
10	LUPZ_ID_Number	LUPZ identification number	String	50
11	Planning_Development_ID_Number	Planning developing unique identifier	String	50
12	Location	Location of project	String	250
13	Subdivision	Subdivision name	String	255
14	Allotment	Allotment number	String	10
15	Lot	Lot number	String	10
16	Physical_Address	Physical address of project	String	100
17	Village	The Community Village the feature resides in.	String	50
18	District	The District the feature resides in.	Short	2

19	Township Range	The Township and Range the feature resides in.	String	10
20	Section	The Section number the feature resides in.	String	5
21	Latitude	The Latitude coordinates of the features centroid.	String	50
22	Longitude	The Longitude coordinates of the feature centroid.	String	50
23	Comments	Any comments about feature that does not fit into attribute category.	String	200

Gila River Indian Community – NG911 Data

Road Centerlines

Status: Data Updated as of (05/2023)

General Description

This data layer includes all road centerlines for the Community. It is used by the NG 911 system.

Source

This data layer was developed by DataMark.

Feature Class Name

GRIC_Road_Centerlines

Feature Type

Line

Attributes

Feature Attribute Table Organization:

Column	Column Name	Description	Definition	1Spatial/ NG911	CAD	Vesta	GRTI
1	GRIC_UID	External Street Key	**INFORM CAD MANDATORY Attribute -** The primary key for the street centerline data. Unique to each line segment. No duplicates allowed. Able to be alphanumeric, either alpha characters only or numerical only. Case sensitive. May be upper or lowercase. Case should be consistent. Once a case is chosen, the must remain the same. Inform CAD considers case to be different even if the key is the same with the difference of case. Created and aintained by data provider.	No	Yes	No	Yes

2	DiscrpAgID	Discrepancy Agency ID	MANDATORY Attribute - GRIC GIS uses **gilariver911.az.gov** to populate field. Agency that receives a Discrepancy Report (DR), should a discrepancy be discover, and will take responsibility for ensuring discrepancy resolution.	Yes	No	No	No
3	RCL_NGUID	Road Centerline NENA Global Unique ID	MANDATORY Attribute - The NENA Globally Unique ID for each Road Centerline. Each record in the Road Centerlines layer MUST have a globally unique ID. When coalescing data from other local 9-1-1 Authorities into the ECRF and LVF, this unique ID MUST continue to have only one occurrence. One way to accomplish this is to append the 9-1-1 Authority's domain to the end of the "locally unique ID".	Yes	No	Yes	No
4	AdNumPre_L	Left Address Number Prefix	CONDITIONAL Attribute - An extension of the Address Number that precedes it and further identifies a location along a thoroughfare or within a defined area, on the Left side of the road segment relative to the FROM Node. It contains any alphanumeric characters, punctuation, and spaces preceding the Left FROM Address and Left TO Address.	Yes	No	No	No
5	AdNumPre_R	Right Address Number Prefix	CONDITIONAL Attribute - An extension of the Address Number that precedes it and further identifies a location along a thoroughfare or within a defined area, on the Right side of the road segment relative to the FROM Node. It contains any alphanumeric characters, punctuation, and spaces preceding the Right FROM Address and Right TO Address.	Yes	No	No	No
6	FromAddr_L	Left FROM Address	MANDATORY Attribute- In a GIS Road Centerlines layer, each feature has a begin point and an endpoint. The FROM Node is the begin point while the TO Node is the endpoint. Each has a left side and a right side relative to a begin node and an end node. The Left FROM address is the address number on the Left side of the	Yes	Yes	Yes	Yes

			road segment relative to the Left FROM Node. *This address can be higher than the Left TO Address*				
7	ToAddr_L	Left TO Address	MANDATORY - In a GIS, each feature has a begin point and an endpoint. The FROM Node is the begin point while the TO Node is the endpoint. Each has a left side and a right side relative to a begin node and an end node. The Left TO address is the address number on the Left side of the road segment relative to the Left TO Node. *This address can be lower than the Left FROM Address.*	Yes	Yes	Yes	Yes
8	FromAddr_R	Right FROM Address	MANDATORY - In a GIS Road Centerlines layer, each feature has a begin point and an endpoint. The FROM Node is the begin point while the TO node is the endpoint. Each has a left side and a right side relative to a begin node and an end node. The Right FROM address number is the address number on the Right side of the road segment relative to the Right FROM Node. *This address can be higher than the Right TO Address.*	Yes	Yes	Yes	Yes
9	ToAddr_R	Right TO Address	MANDATORY - In a GIS Road Centerlines layer, each feature has a begin point and an endpoint. The FROM Node is the begin point while the TO node is the endpoint. Each has a left side and a right side relative to a begin node and an end node. The Right TO address number is the address number on the Right side of the road segment relative to the Right TO Node. *This address can be lower than the Right FROM Address.*	Yes	Yes	Yes	Yes
10	Parity_L	Parity Left	MANDATORY - The even or odd property of the address number range on the Left side of the road segment relative to the FROM Node. Domain: O=Odd, E=Even, B=Both, Z=Address Range 0-0 Example: O; E; B; Z	Yes	Yes	No	No
11	Parity_R	Parity Right	MANDATORY Attribute - The even or odd property of the address number range on the Right side of the road segment relative to the FROM Node.	Yes	Yes	No	No

			Domain: O=Odd, E=Even, B=Both, Z=Address Range 0-0 Example: O; E; B; Z				
12	St_PreMod	Street Name Pre Modifier	CONDITIONAL Attribute - A word or phrase that precedes and modifies the Street Name element but separated from it by a street name pre type or a street name pre directional or both. Ex. "**Old**" in "Old Highway 93 Road"	Yes	No	No	No
13	St_PreDir	Street Name Pre Directional	CONDITIONAL Attribute - A word preceding the street name element that indicates the direction taken by the road from an arbitrary starting point or line, or the sector where it is located. Ex. "**North**" in "North Mish Ki Road"	Yes	No	No	No
14	St_PreTyp	Street Name Pre Type	CONDITIONAL Attribute - A word or phrase that precedes the street name element and identifies a type of thoroughfare in a complete street name. Ex. "**State Route**" in "East State Route 87"	Yes	No	No	No
15	St_PreSep	Street Name Pre Type Separator	CONDITIONAL Attribute - A preposition or prepositional phrase between the street name Pre type and the Street name. Ex. "**of the**" in "Avenue of the Americas"	Yes	No	No	No
16	St_Name	Street Name	MANDATORY Attribute - The official name of the road, usually defined by the lowest jurisdictional authority. Does not include any street type, directional, or modifiers. Ex. "**Casa Blanca**" in "West Casa Blanca Road"	Yes	No	No	No
17	St_PosTyp	Street Name Post Type	CONDITIONAL Attribute - A word or phrase that follows the street name element and identifies a type of thoroughfare in a complete street name. "**Lane"** in " West Roadrunner Lane" or "**Road**" in "West Maverick Road"	Yes	No	No	No
18	St_PosDir	Street Name Post Directional	CONDITIONAL Attribute - A word following the street name element that indicated the direction taken by the road from an arbitrary starting point or line where it is located. "**South**" in "West Gila Butte Cir South"	Yes	No	No	No
19	St_PosMod	Street name Post Modifier	CONDITIONAL Attribute - A word or phrase that follows the street name element, but is separated from it by a	Yes	No	No	No

			street name type or street name Post Directional or Both.				
20	LSt_FullName	Full Street Name	**INFORM CAD MANDATORY Attribute -** This is the complete street name using a concatenation of directionality (N), street name (Main) and street type (St). For example: "**N Main St**". No special characters are allowed to be used in this field. Special characters are all other characters than alpha-numerical characters. Special characters could possibly interfere with searching functions with the Emergency Call Taking Screen within CAD. If the street's name is unnamed or unknown, the street should be assigned the value of "UNNAMED STREET".	No	Yes	Yes	Yes
21	LSt_PreDir	Legacy Street Name Pre Directional	CONDITIONAL Attribute - The leading street direction prefix as it previously existed prior to the adoption of the NG9-1-1 Data Model as assigned by the local addressing authority.Domain: N, S, E, W, NE, NW, SE, SWExample: "S" in "S PINE AVE"	Yes	Yes	Yes	Yes
22	LSt_Name	Legacy Street Name	CONDITIONAL Attribute - The street name field as it would appear in the MSAG, as assigned by the local addressing authority. Example: "STATE" in "STATE ST"; "ELMWOOD" in "N ELMWOOD AVE" Note: Legacy Street Name and the additional Legacy Street Name Parts (Legacy Street Name Post Directional, Legacy Street Name Pre Directional, and Legacy Street Name Type), are included in the GIS Data Model to provide backward compatibility with legacy map displays and Computer Aided Dispatch (CAD) systems. These fields should be used to reflect attribute parsing that ensures the continuing function of existing systems.	Yes	Yes	Yes	Yes
23	LSt_Type	Legacy Street Name Type	CONDITIONAL Attribute - The valid street abbreviation as it previously existed prior to the adoption of the NG9-1-1 Data Model as assigned by the local addressing authority. NG9-1-1 Data Model; MAY be	Yes	Yes	Yes	Yes

			blank. Example: “ST” for “STREET,” “STR” for “STREET,” “BLVD” for “BOULEVARD,” “AVE” for “AVENUE,” “TRACE” for “TRACE”				
24	LSt_PosDir	Legacy Street Name Post Directional	CONDITIONAL Attribute - The trailing street direction suffix as it previously existed prior to the adoption of the NG9-1-1 Data Model as assigned by the local addressing authority. Domain: N, S, E, W, NE, NW, SE, SW. Example: “E” in “CHURCH ST E”	Yes	Yes	Yes	Yes
25	Status			No	No	No	No
26	Comments	Comments	**GRIC Atribute-**	No	No	No	No
27	ESN_L	ESN Left	CONDITIONAL Attribute - An 3-5 character alphanumeric string that represents an Emergency Service Zone.	Yes	Yes	Yes	No
28	ESN_R	ESN Right	CONDITIONAL Attribute - An 3-5 character alphanumeric string that represents an Emergency Service Zone.	Yes	Yes	Yes	No
29	MSAGComm_L	MSAG Community Name Left	CONDITIONAL Attribute - The Community name associated with an address as given in the MSAG and may or may not be the same as the Community Name assigned by the United Sates Postal Service (USPS). Populate using "GILA RIVER INDIAN COMMUNITY"	Yes	Yes	Yes	No
30	MSAGComm_R	MSAG Community Name Right	CONDITIONAL Attribute - The Community name associated with an address as given in the MSAG and may or may not be the same as the Community Name assigned by the United Sates Postal Service (USPS). Populate using "GILA RIVER INDIAN COMMUNITY"	Yes	Yes	Yes	No
31	County_L	County Left	MANDATORY Attribute - The name of the County where the address is located. FIPS Codes have been superseded, renamed, and updated by the International Committee for Information Technology Standards (INCITS) and can be found at **https://www.census.gov/library/reference/code-**	Yes	Yes	Yes	No

			lists/ansi.html#par_statelist scroll down to "County and County Equivalents" and type in Arizona. Populate using the CountyFIPS Code. Example **Pinal** and **Maricopa.**				
32	County_R	County Right	MANDATORY Attribute - The name of the County where the address is located. FIPS Codes have been superseded, renamed, and updated by the International Committee for Information Technology Standards (INCITS) and can be found at **https://www.census.gov/library/reference/code-lists/ansi.html#par_statelist** scroll down to "County and County Equivalents" and type in Arizona. Populate using the CountyFIPS Code. Example **Pinal** and **Maricopa.**	Yes	Yes	Yes	No
33	LeftCountyCode	County Left Code	**INFORM CAD MANDATORY Attribute-**The County Code can be Alpha-numeric. This field is associated with the Counties table in the SQL database. The Counties table then contains the full County name along with what State that County belongs based on a Numerical value. The numerical value then is associated with the States table. The County Code relates to the corresponding left/right side of the streets. This is created and maintained by the data provider. These codes must match with the Address Points County Codes.	No	Yes	No	No
34	RightCountyCode	County Right Code	**INFORM CAD MANDATORY Attribute -** The County Code can be Alpha-numeric. This field is associated with the Counties table in the SQL database. The Counties table then contains the full County name along with what State that County belongs based on a Numerical value. The numerical value then is associated with the States table. The County Code relates to the corresponding left/right side of the streets. This is created and maintained by the data provider. These codes must match with the Address Points County Codes.	No	Yes	No	No

35	IncMuni_L	Incorporated Municipality Left	MANDATORY Attribute - The name of the Incorporated Municipality or other general-purpose local governmental unit (if any) where the address is located. Populate using **District Name**	Yes	Yes	No	No
36	IncMuni_R	Incorporated Municipality Right	MANDATORY Attribute - The name of the Incorporated Municipality or other general-purpose local governmental unit (if any) where the address is located. Populate using **District Name**	Yes	Yes	No	No
37	LeftCityCode	Left City Code	**INFORM CAD MANDATORY Attribute -**	No	Yes	No	No
38	RightCityCode	Right City Code	**INFORM CAD MANDATORY Attribute -**	No	Yes	No	No
39	UnincCom_L	Unincorporated Community Left	**OPTIONAL Attribute -** The Unincorporated Community, either within an incorporated municipality or in an unincorporated portion of a county, or both, on the Left side of the road segment relative to the FROM Node. **GRIC Village Name**	Yes	Yes	Yes	No
40	UnincCom_R	Unincorporated Community Right	**OPTIONAL Attribute -** The Unincorporated Community, either within an incorporated municipality or in an unincorporated portion of a county, or both, on the Right side of the road segment relative to the FROM Node. **GRIC Village Name**	Yes	Yes	Yes	No
41	NbrhdCom_L	Neighborhood Community Left	**OPTIONAL Attribute -** The name of an unincorporated neighborhood, subdivision or area, either within an incorporated municipality or in an unincorporated portion of a county or both, on the Left side of the road segment relative to the FROM Node. G	Yes	Yes	No	No
42	NbrhdCom_R	Neighborhood Community Right	**OPTIONAL Attribute -** The name of an unincorporated neighborhood, subdivision or area, either within an incorporated municipality or in an unincorporated portion of a county or both, on the Right side of the road segment relative to the FROM Node.	Yes	Yes	No	No
43	FeatureTypeCode	Feature Type Code	**INFORM CAD MANDATORY Attribute - CentralSquare**-defined street type code (See charts below entitled "Feature Type Definitions"). The street type codes are used for multiple aspects in CAD. The table below	No	Yes	No	No

			outlines the feature type codes the description for the codes and the suggested speed limit for that feature type code. The speed limit is offered because some client's data does not come with a speed limit assigned to the street segments. We encourage the use of the actual speed limit so your CAD system represents reality best as possible.				
44	RoadClass	Road Class	**OPTIONAL Attribute -** The general description of the type of road. The Road Classifications used in this document are derived from the US Census MAF/TIGER Feature Classification Codes (MTFCC), which is an update to the now deprecated Census Feature Class Codes (CFCC).Domain: **Primary, Secondary, Local, Ramp, Service Drive, Vehicular Trail, Walkway, Stairway, Alley, Private, Parking Lot, Trail, Bridle Path, Other**Example: Ramp	Yes	Yes	No	No
45	OneWay	One-Way	**OPTIONAL Attribute -** The direction of traffic movement along a road in relation to the FROM node and TO node of the line segment representing the road in the GIS data. The one-way field has three possible designations: B (Both), FT (From-To) and TF (To-From). B – Travel in both directions allowed FT – One-way traveling from FROM node to TO node TF – One way traveling from TO node to FROM node Domain: B, FT, TF	Yes	Yes	No	No
46	SpeedLimit	Speed Limit	**OPTIONAL Attribute -**Posted Speed Limit in MPH in US or Km/h in Canada	Yes	Yes	No	No
47		Road Condition	**GRIC Attribute-** Condition of road (paved vs dirt)	No	CAD	No	No
48	AddCode_L	Additional Code Left	CONDITIONAL Attribute - A code that specifies a geographic area. Used in Canada to hold a Standard Geographical Classification code; it differentiates two municipalities with the same name in a province that does not have counties.	Yes	No	No	No
49	AddCode_R	Additional Code Right	CONDITIONAL Attribute - A code that specifies a geographic area. Used in Canada to hold a Standard	Yes	No	No	No

			Geographical Classification code; it differentiates two municipalities with the same name in a province that does not have counties.				
50	State_L	State Left	MANDATORY - The name of the state or state equivalent, represented by the two-letter abbreviation given by in the USPS Publication. Found at **https://www.census.gov/library/reference/code-lists/ansi.html#par_statelist** scroll down to "state or state equivalents" and see Arizona, AZ. Populate using **AZ**.	Yes	Yes	Yes	No
51	State_R	State Right	MANDATORY - The name of the state or state equivalent, represented by the two-letter abbreviation given by in the USPS Publication. Found at **https://www.census.gov/library/reference/code-lists/ansi.html#par_statelist** scroll down to "state or state equivalents" and see Arizona, AZ. Populate using **AZ**.	Yes	Yes	Yes	No
52	Country_L	Country Left	MANDATORY Attribute - Name of the country represented by its two-letter English country. Populate using US for the United States of America.	Yes	No	No	No
53	Country_R	Country Right	MANDATORY Attribute - Name of the country represented by its two-letter English country. Populate using US for the United States of America.	Yes	No	No	No
54	PostCode_L	Postal Code Left	**OPTIONAL Attribute -** The Postal Code on the Left side of the road segment relative to the FROM Node.	Yes	Yes	No	No
55	PostCode_R	Postal Code Right	**OPTIONAL Attribute -** The Postal Code on the Right side of the road segment relative to the FROM Node.	Yes	Yes	No	No
56	PostComm_L	Postal Community Name Left	**OPTIONAL Attribute -** A city name for the ZIP Code of an address, as given in the USPS City State Product on the Left side of the road segment relative to the FROM Node.	Yes	Yes	No	No
57	PostComm_R	Postal Community Name Right	**OPTIONAL Attribute -** A city name for the ZIP Code of an address, as given in the USPS City State Product on	Yes	Yes	No	No

			the Right side of the road segment relative to the FROM Node.				
58	FromElevation	From Elevation	**INFORM CAD MANDATORY Attribute -** This field is used if data is planar data. Planar data is where no lines segments cross each other. Features are split at a connecting node wherever street segments cross.The value is not actual elevation but a value that is used to represent the connectivity of streets in reality. Nodes that connect with the same elevation value are considered connected and routable. Node that connect with different elevation values are considered not connected and not routable.The Integer values can be any type of number values. We recommend them to be simple and consistent.If your data is Non-Planar data the elevation values are not used. However the field value will have to be defined as a "0"zero.Please see Pages 17-20 for examples.	No	Yes	No	No
59	ToElevation	To Elevation	**INFORM CAD MANDATORY Attribute -** This field is used if data is planar data. Planar data is where no lines segments cross each other. Features are split at a connecting node wherever street segments cross. The value is not actual elevation but a value that is used to represent the connectivity of streets in reality. Nodes that connect with the same elevation value are considered connected and routable. Node that connect with different elevation values are considered not connected and not routable. The Integer values can be any type of number values. We recommend them to be simple and consistent. If your data is Non-Planar data the elevation values are not used. However the field value will have to be defined as a "0"zero.	No	Yes	No	No
60	LocationName	Location Name	**INFORM CAD MANDATORY Attribute-**Required if using Right of Way.This field can also be used to provide information, up to 30 characters, for the address range.	No	Yes	No	No

61	RoutingStreetExtKey	Routing Street External Key	**INFORM CAD MANDATORY Attribute -** Required. This field is used in conjunction with the Right-of-Way feature mentioned above. If the ROW feature is used, this field for the specific street centerline segment will be populated with the corresponding "ExternalStreetKey" of the street centerline segment that represents the on the street responding agency If this field is not used for specific street centerline segments, then a blank space is populated.	No	Yes	No	No
62	LeftServiceProviderExtkey	Left Service Provider	**INFORM CAD MANDATORY Attribute -** Required only if Service Provider Rotation Feature is being used. Service Provider Rotation could be tow truck rotation.If Service Provider Area is not available used, use an expression to define an empty string value in your GISLink Translation Specification. **TOW** for Community and **OFF** for anything off Community.	No	Yes	No	No
63	RightServiceProviderExtkey	Right Service Provider	**INFORM CAD MANDATORY Attribute -** Required only if Service Provider Rotation Feature is being used. Service Provider Rotation could be tow truck rotation.If Service Provider Area is not available used, use an expression to define an empty string value in your GISLink Translation Specification. **TOW** for Community and **OFF** for anything off Community.	No	Yes	No	No
64	DateUpdated	Date Updated	MANDATORY Attribute - Be sure Editor Tracking I enabled (turned on). The date and the time that the record was created or last modified. This value MUST be populated upon modifications to attributes, geometry, or both.	Yes	No	No	No
65	Modified_By	Last Edited User	**GRIC Atribute-** Last Edited User	Yes	No	No	No
66	Effective	Effective Date	**OPTIONAL Attribute -** The date and the time that the record will take affect. This field is used when time and date of a change is unknown. For example, the time and date of an annexation takes effect and the previous boundary is retired.	Yes	No	No	No

67	Expire	Expiration Date	**OPTIONAL Attribute -** The date and the time that the record is no longer considered valid. This field is used when time and date of a change is unknown. For example, the time and date of an annexation takes effect.	Yes	No	No	No
68	Valid_L	Validation Left	**OPTIONAL Attribute -** Indicates if the address range on the left side of the road segment should be used for civic location validation. A value of "Y" MAY be entered if any Address Number within the address range on the left side of the road segment should be considered by the LVF to be valid. A value of "N" MAY be entered if the Address Number should only be validated using the Site/Structure Address Points layer. If not present, a value of "Y" is assumed.	Yes	No	No	No
69	Valid_R	Validation Right	**OPTIONAL Attribute -** Indicates if the address range on the right side of the road segment should be used for civic location validation. A value of "Y" MAY be entered if any Address Number within the address range on the right side of the road segment should be considered by the LVF to be valid. A value of "N" MAY be entered if the Address Number should only be validated using the Site/Structure Address Points layer. If not present, a value of "Y" is assumed.	Yes	No	No	No
70	OldExtStreetKey	Old External Street Key	**INFORM CAD MANDATORY Attribute -** The primary key for the street centerline data. Unique to each line segment. No duplicates allowed. Able to be alphanumeric, either alpha characters only or numerical only. Case sensitive. May be upper or lowercase.	No	Yes	No	No
71	CreatedUser	Created User	**GRIC Atribute -** Name of created user	No	No	No	No
72	CreatedDate	Created Date	**GRIC Atribute -** Date Created	No	No	No	No
73	GlobalID	Global ID	MANDATORY Attribute -	Yes	No	No	No
74	NUMERICID	NUMERICID	VEP Specific ID	No	No	No	No

Addressing Points

Status: Data Updated as of (05/2023)

General Description

This data layer includes all addressing points for the Community. It is used by the NG 911 system.

Source

This data layer was developed by DataMark.

Feature Class Name

GRIC_Physical_Addresses

Feature Type

Point

Attributes

Feature Attribute Table Organization:

Column	Description	Column Name	Definition	1Spatial/ NG911	CAD	Vesta	GRTI
1	External Key	GRIC_UID	**INFORM CAD MANDATORY Attribute -** This is the primary key used to import address points into the Inform CAD system. The key must be unique with no duplicate values. This key may be alphanumeric should be standardized to use either only uppercase letters or only lowercase letters. Special characters such as dashes (-) are not supported.	No	Yes	No	Yes
2	Discrepancy Agency ID	DiscrpAgID	**MANDATORY Attribute** - GRIC GIS uses **gilariver911.az.gov** to populate field. Agency that recieves a Discrfepancy Report (DR), should a discrepancy be discover, and will take responsibilty for ensuring discrepancy resolution.	Yes	No	No	No
3	Site NENA Global Unique ID	Site_NGUID	**MANDATORY Attribute** - The NENA Globally Unique ID for each Site/Structure Address Point. Each record in the Site/Structure Address Points layer MUST have a globally unique ID. When coalescing data from other local 9-1-1	Yes	No	No	No

			Authorities into the ECRF and LVF, this unique ID MUST continue to have only one occurrence. One way toaccomplish this is to append the 9-1-1 Authority's domain to the end of the "locally unique ID". Example: **SITE180000@gilariver911.az.gov**				
4	Additional Data URI	AddDataURI	**CONDITIONAL Attribute -** URI(s) for additional data associated with the site/structure address point. This attribute is contained in the Site/Structure Address Points layer and will define the Service URI of additional information about a location, including building information (blueprints, contact info, floor plans, etc.).	Yes	No	No	No
5	Physical Address	Physical_Address	**GRIC Attribute -** Complete Physical Address to include Building #, Unit #, Apartment # or Suite #	No	Yes	No	Yes
6	Complete Landmark Name	LandmkName	**CONDITIONAL Attribute -** The name by which a prominent site/structure is publicly known. Example: Empire State Building; The Alamo; South Central High School; Kirkwood Mall; James A Haley Veterans Hospital; University of South Florida Sun Dome Note: Landmarks may or may not be associated with a civic address. There are two landmark name elements: Landmark Name Part and Complete Landmark Name. Within a record, Landmark Name Part MAY occur multiple times, while Complete Landmark Name MAY occur only once. When a landmark is denoted by multiple names in a series (such as "University of South Florida" and "Sun Dome," an arena on the university campus), the Landmark Name Part element holds the separate individual names, and the Complete Landmark Name holds the complete combination. The Landmark Name Part element also allows specification of the order in which the separate names SHOULD be combined into the complete name. This element is a conditional element.	Yes	Yes	No	Yes
7	Place Type	Place_Type	**OPTIONAL Attribute -** The type of feature identified by the address. Domain: RFC 4589 (https://tools.ietf.org/rfc/rfc4589.txt) is the Registry ofLocation Types, but the registry can be extended through a formal IANA process defined in Section	Yes	Yes	No	No

			5.1 of RFC 4589 Example: Airport; bank; café; club; office; hotel				
8	Structure Use	Structure_Use	GRIC Attribute - Field "Place Type" has this information	No	No	No	No
9	Structure Status	Status	**GRIC Attribute -** Blighted, Occupied, Vacant, Under Construction, Concrete foundation, Not in Service, Proposed Need to review, Temporary	No	Yes	No	Yes
10	Comments	Comments		No	No	No	No
11	Address Number Prefix	AddNum_Pre	**CONDITIONAL Attribute -** An extention of the address number that precedes it and further identifies a location along a thoroughfare or withing a defined area. Alphanumeric prefix, Ex. "**5**" from "5-1234 East Main Street"	Yes	No	No	No
12	Address Number	Add_Number	**CONDITIONAL Attribute -** The numeric identifier of a location along a thoroughfare or within a defined community. Interger to support address sortin, in/out of address range Ex. "**1234**" form "1234 East Main Street"	Yes	Yes	Yes	Yes
13	Address Number Suffix	AddNum_Suf	**CONDITIONAL Attribute -** An extention of the address number that follows it and further identifies a location along a thoroughfare or within a defied area. Alphanumeric suffix Ex. "**1/2**" from "1234 1/2 East Main Street" As of March 2022, GIS does not have any. Make sure to leave filed blank/Empty.	Yes	No	No	No
14	Mile Post	Mile_Post	**CONDITIONAL Attribute -** A distance travelled along a route such as a road or highway, typically indicated by a milepost sign. There is typically a post or other marker indicating the distance in miles/kilometers from or to a given point. Example populate the data using "Mile Maker 2**"**	Yes	No	No	No
15	Street Name Pre Modifier	St_PreMod	**CONDITIONAL Attribute -** A word or phrase that precedes and modifies the Street Name element but separated from it by a street name pre type or a street name pre directional or both. Ex. "**Old**" in "Old Highway 93 Road"	Yes	No	No	No
16	Street Name Pre Directional	St_PreDir	**CONDITIONAL Attribute -** A word preceding the street name element that indicates the direction taken by the road from an arbitrary starting point or line, or the sector where it is located. Ex. "**North**" in "North Mish Ki Road"	Yes	No	No	No
17	Street Name Pre Type	St_PreTyp	**CONDITIONAL Attribute -** A word or phrase that precedes the street name element and identifies a type of	Yes	No	No	No

			thoroughfare in a complete street name. Ex. "**State Route**" in "East State Route 87"				
18	Street Name Pre Type Separator	St_PreSep	**CONDITIONAL Attribute -** A preposition or prepositional phrase between the street name Pre type and the Street name. Ex. "**of the**" in "Avenue of the Americas"	Yes	No	No	No
19	Street Name	St_Name	**CONDITIONAL Attribute -** The official name of the road, usually defined by the lowest jurisdictional authority. Does not include any street type, directionals, or modifiers. Ex. "**Casa Blanca**" in "West Casa Blanca Road"	Yes	No	No	No
20	Street Name Post Type	St_PosTyp	**CONDITIONAL Attribute -** A word or phrase that follows the street name element and identifies a type of thoroughfare in a complete street name. "**Lane"** in " West Roadrunner Lane" or "**Road**" in "West Maverick Road"	Yes	No	No	No
21	Street Name Post Directional	St_PosDir	**CONDITIONAL Attribute -** A word follwing the street name element that indicated the direction taken by the road from an arbitray starting point or line where it is located. "**South**" in "West Gila Butte Cir South"	Yes	No	No	No
22	Street name Post Modifier	St_PosMod	**CONDITIONAL Attribute -** A word or phrase that follows the street name element, but is separated from it by a street name type or street name Post Directional or Both.	Yes	No	No	No
23	Full Street Name	St_FullName	**CONDITIONAL Attribute -** This is the complete street name using a concatenation of directionality (North), street name (Main) and street type (Street). For example: "**North Main Street**". No special characters are allowed to be used in this field. Special characters are all other characters than alpha-numerical characters. Special characters could possibly interfere with searching functions with the Emergency Call Taking Screen within CAD. If the street's name is unnamed or unknown, the street should be assigned the value of "UNNAMED STREET".	Yes	No	No	No
24	Legacy Full Street Name	LSt_FullName	**INFORM CAD MANDATORY Attribute -** This is the complete street name using a concatenation of directionality (N), street name (Main) and street type (St). For example: "**N Main St**". No special characters are allowed to be used in this field. Special characters are all other characters than alpha-numerical characters. Special characters could possibly interfere with searching functions with the Emergency Call Taking Screen within CAD. If the street's	No	Yes	Yes	Yes

			name is unnamed or unknown, the street should be assigned the value of “UNNAMED STREET”.				
25	Legacy Street Name Pre Directional	LSt_PreDir	**CONDITIONAL Attribute -** The leading street direction prefix as it previously existed prior to the adoption of the NG9-1-1 Data Model as assigned by the local addressing authority. Domain: N, S, E, W, NE, NW, SE, SW Example: “S” in “S PINE AVE”	Yes	Yes	Yes	Yes
26	Legacy Street Name	LSt_Name	**CONDITIONAL Attribute -** The street name field as it would appear in the MSAG, as assigned by the local addressing authority. Example: “STATE” in “STATE ST”; “ELMWOOD” in “N ELMWOOD AVE” Note: Legacy Street Name and the additional Legacy Street Name Parts (Legacy Street Name Post Directional, Legacy Street Name Pre Directional, and Legacy Street Name Type), are included in the GIS Data Model to provide backward compatibility with legacy map displays and Computer Aided Dispatch (CAD) systems. These fields should be used to reflect attribute parsing that ensures the continuing function of existing systems.	Yes	Yes	Yes	Yes
27	Legacy Street Name Type	LSt_Type	**CONDITIONAL Attribute -** The valid street abbreviation as it previously existed prior to the adoption of the NG9-1-1 Data Model as assigned by the local addressing authority. NG9-1-1 Data Model; MAY be blank Example: “ST” for “STREET,” “STR” for “STREET,” “BLVD” for “BOULEVARD,” “AVE” for “AVENUE,” “TRACE” for “TRACE”	Yes	Yes	Yes	Yes
28	Legacy Street Name Post Directional	LSt_PosDir	**CONDITIONAL Attribute -** The trailing street direction suffix as it previously existed prior to the adoption of the NG9-1-1 Data Model as assigned by the local addressing authority. Domain: N, S, E, W, NE, NW, SE, SW Example: “E” in “CHURCH ST E”	Yes	Yes	Yes	Yes
29	Building	Building	**OPTIONAL Attribute -** One among a group of buidling that have the same address number and complete street. Example "Building A" or "Buidling 2"	Yes	Yes	Yes	Yes
30	Unit	Unit	**OPTIONAL Attribute -** A group or suite of rooms wiithin a building that are under common ownership ot tenancy, typcally having a common primary enterance. Example "Aprtment C2" or "Suite 101"	Yes	Yes	Yes	Yes

31	Floor	Floor	**OPTIONAL Attribute -** A floor, story, level, within a building. Example, "Floor 5" or "5th Floor"	Yes	No	No	No
32	Room	Room	**OPTIONAL Attribute -** A single room within a building. Example: Room 137; Lobby	Yes	No	No	No
33	Seat	Seat	**OPTIONAL Attribute -** A place where a person might sit within a building. Example: Cubicle 5A; 5A; Desk 11; 11	Yes	No	No	No
34	Additional Location Information	Addtl_Loc	**OPTIONAL Attribute -** A part of a sub-address that is not a Building, Floor, Unit, Room, or Seat. Example: Pediatric Wing; Loading Dock; Concourse B; Gate B27; Corridor 5	Yes	No	No	No
35	Incorporated Municipality	Inc_Muni	**MANDATORY Attribute** - The name of the Incorporated Municipality or other general-purpose local governmental unit (if any) where the address is located. Populate using **District Name**	Yes	Yes	Yes	Yes
36	Unincorporated Community	Uninc_Comm	**OPTIONAL Attribute -** The Unincorporated Community, either within an incorporated municipality or in an unincorporated portion of a county, or both. **GRIC Village Name**	Yes	Yes	Yes	No
37	City Code	CityCode	**INFORM CAD MANDATORY Attribute -**	No	Yes	No	No
38	Neighborhood Community	Nbrhd_Comm	**OPTIONAL Attribute -** The name of an unincorporated neighborhood, subdivision or area, either within an incorporated municipality or in an unincorporated portion of a county or both.	Yes	Yes	No	No
39	ESN	ESN	**CONDITIONAL Attribute -** An 3-5 character alphanumeric string that represents an Emergency Service Zone.	Yes	Yes	Yes	No
40	MSAG Community Name	MSAGComm	**CONDITIONAL Attribute -** The Community name associated with an address as given in the MSAG and may or may not be the same as the Community Name assigned by the United Sates Postal Service (USPS). Populate using "GILA RIVER INDIAN COMMUNITY"	Yes	Yes	Yes	No
41	County	County	**MANDATORY Attribute** - The name of the County where the address is located. FIPS Codes have been superseded, renamed, and updated by the InterNational Committee for Information Technology Standards (INCITS) and can be found at **https://www.census.gov/library/reference/code-lists/ansi.html#par_statelist** scroll down to "County and County Equivalents" and type in Arizona. Populate using the CountyFIPS Code. Example **Pinal** and **Maricopa.**	Yes	Yes	Yes	Yes

42	County Code	CountyCode	**INFORM CAD MANDATORY Attribute -** The County Code can be Alpha-numeric. This field is associated with the Counties table in the SQL database. The Counties table then contains the full County name along with what State that County belongs based on a Numerical value. The numerical value then is associated with the States table. The County Code relates to the corresponding left/right side of the streets. This is created and maintained by the data provider. These codes must match with the Address Points County Codes. Populate using **MARIC** or **PINAL**	No	Yes	No	No
43	Postal Community Name	Post_Comm	**OPTIONAL Attribute -** A city name for the ZIP Code of an address, as given in the USPS City State Product on the Left side of the road segment relative to the FROM Node.	Yes	Yes	No	No
44	Postal Code	Post_Code	**OPTIONAL Attribute -** A system of 5-digit (US) or 7-character codes (Canada) that identify the individual USPS or Canadian Post Office or metropolitan area delivery station associated with an address.	Yes	Yes	No	No
45	ZIP Plus 4	Post_Code4	**OPTIONAL Attribute -** The addition of the ZIP Plus-4 refines the mail delivery point down to a specific block or building, and may prove useful to validate locations. ZIP Plus-4 codes change more often than US Postal codes, and this additional data field should make maintaining these optional codes easier.	Yes	No	No	No
46	State	State	**MANDATORY Attribute** - The name of the state or state equvialent, represented by the two-letter abbriviation given by in the USPS Publication. Found at **https://www.census.gov/library/reference/code-lists/ansi.html#par_statelist** scroll down to "state or state equvialents" and see Arizona, AZ. Populate using **AZ**.	Yes	Yes	No	No
47	Country	Country	**MANDATORY Attribute** - Name of the country represented by its two-letter English country. Populate using US for the United States of America.	Yes	No	No	No
48	Additional Code	AddCode	**CONDITIONAL Attribute** - A code that specifies a geographic area. Used in Canada to hold a Standard Geographical Classification code; it differentiates two municipalities with the same name in a province that does not have counties.	Yes	No	No	No

49	Placement Method	Placement	**OPTIONAL Attribute -** The methodology used for placement of the address point Domain: Geocoding, Parcel, Property Access, Structure, Site, Unknown are defined and can be extended as documented in the "Placement Method" NENA Registry in Section 5.1 . Example: Parcel (if the location of the address point was determined based on parcel centroid)	Yes	No	No	No
50	Latitude	Lat	**OPTIONAL Attribute -** The angular distance of a location north or south of the equator as defined by the coordinate system, expressed in decimal degrees. Domain: +90 degrees to -90 degrees Example: 80.868686	Yes	Yes	Yes	Yes
51	Longitude	Long	**OPTIONAL Attribute -** The angular distance of a location east or west of the prime meridian of the coordinate system, expressed in decimal degrees. Domain: -180 degrees to +180 degrees Example: -112.945833	Yes	Yes	Yes	Yes
52	Elevation	Elev	**OPTIONAL Attribute -** The elevation, given in meters above a reference surface defined by the coordinate system, associated with the site/structure address. Domain: Restricted to whole numbers. Example: "68" representing the elevation (in meters) associated with the address "123 Main Street, Suite 401" Note: WGS84 (GPS) elevation is measured as height above the ellipsoid, which varies significantly from height above the geoid (approximately Mean Sea Level).	Yes	No	No	No
53	Routing Street External Key	RoutingStreetExtKey	**INFORM CAD MANDATORY Attribute -** Required. This field is used in conjunction with the Right-of-Way feature mentioned above. If the ROW feature is used, this field for the specific street centerline segment will be populated with the corresponding "ExternalStreetKey" of the street centerline segment that represents the on the street responding agency If this field is not used for specific street centerline segments, then a blank space is populated.	No	Yes	No	No
54	Old Routing External Street Key	OldRoutingExtStreetKey	**INFORM CAD MANDATORY Attribute -** The primary key for the street centerline data. Unique to each line segment. No duplicates allowed. Able to be alphanumeric, either alpha	No	Yes	No	No

			characters only or numerical only. Case sensitive. May be upper or lowercase.				
55	Service Provider	ServiceProviderExtkey	**INFORM CAD MANDATORY Attribute -** Required only if Service Provider Rotation Feature is being used. Service Provider Rotation could be tow truck rotation.If Service Provider Area is not available used, use an expression to define an empty string value in your GISLink Translation Specification. **TOW** for Community and **OFF** for anything off Community.	No	Yes	No	No
56	Date Updated	DataUpdated	**MANDATORY Attribute** - Be sure Editor Tracting I enabled (turned on). The date and the time that the record was created or last modified. This value MUST be populated upon modifications to attributes, geometry,or both.	Yes	No	No	No
57	Last Edited User	Modified_By	**GRIC Atribute -** Last Edited User	Yes	No	No	No
58	Effective Date	Effective	**OPTIONAL Attribute -** The date and the time that the record will take affect. This field is used when time and date of a change is unknown. For example, the time and date of an annexation takes effect and the previous boundary is retired.	Yes	No	No	No
59	Expiration Date	Expire	**OPTIONAL Attribute -** The date and the time that the record is no longer considered valid. This field is used when time and date of a change is unknown. For example, the time and date of an annexation takes effect.	Yes	No	No	No
60	Date Verified	Date_Verified	**GRIC Atribute -** Date when the physical address point was last verified, that the information in all field are correct. Even if no information was changed. Populate MM/DD/YYYY	No	No	No	Yes
61	Created User	CreatedUser	**GRIC Attribute -** Be sure Editor Tracting I enabled (turned on). This value MUST be populated upon creating new attributes, geometry,or both. Name of created user	No	No	No	Yes
62	Created Date	CreatedDate	**GRIC Attribute -** Be sure Editor Tracting I enabled (turned on). The date and the time that the record was created. This value MUST be populated upon creating new attributes, geometry,or both.	No	No	No	Yes
63	District	District	**GRIC Attribute -** Distict Number. If phyical address point is located off Community leave Blank. No Null	No	No	No	Yes
64	Township Range	Township_Range	**GRIC Attribute -** Using land survey system for GRIC , see GRIC_Township_Range feature class. Example, **T1S R1E**	No	No	No	Yes

65	Section	Section	**GRIC Attribute -** Using land survey system for GRIC , see GRIC_Sections feature class. Example, 01 or 26	No	No	No	Yes
66	GPS Elevation	GPS_Elevation	**GRIC Attribute -** Elevation decimal number at which the point was GPS'd at.	No	No	No	Yes
67	GPS Date	GPS_File_Date	GRIC Attribute - Date of when data was GPS. Populate MM/DD/YYYY	No	No	No	No
68	GPS Comments	GPS_Comments	**GRIC Attribute -** Information relating to GPS'd data for example which tower was used or was DGPS used to collect data.	No	No	No	No
69	HUD	HUD	GRIC Attribute - Name of HUD Project, for exampler "AZ 15 28" or leave blank if not in a HUD	No	No	No	No
70	Second Dwelling	Second_Dwelling	**GRIC Attribute -** Identifies if second physical addresses within a subdivision lot is an appoved structure. Populate with Yes or No.	No	No	No	Yes
71	Second Dwelling Status	Second_Dwelling_Status	**GRIC Attribute -** Blighted, Occupied, Vacant, Under Construction, Concrete foundation, Not in Service, Proposed Need to review, Temporary, or leave blank if not a second dwelling.	No	No	No	Yes
72	Subdivision Name	Subdivision	**GRIC Attribute -** Name of Subdivision or HUD AZ Project or leave blank if not in a Subdivion, HUD or lone Butte Industrial Lot.	No	No	No	Yes
73	Lot and HUD Number	Lot_Number	**GRIC Attribute -** The lot number or letters that identifies the space inside a subdivision, or the Lone Butte Industrical, **Lone Butte (LBI+Lot#),** or leave blank if not it a lot	No	No	No	Yes
74	Unit Number	Unit_Number		No	No	No	Yes
75	Build	Build	GRIC Attribute - Build informatiom. For a RHIP structure it would be "RHIP2015", for tribal departments put "GRIC" for property, etc.	No	No	No	Yes
76	Global ID	GlobalID	MANDATORY Attribute -	Yes	No	No	No
77		NUMERICID	VEP Specific ID	No	No	No	No

Glossary

Allotment:
At the turn of the last century, the US Federal Government either through treaties or the General Allotment Act began patenting (giving) parcels of land to Native American heads of households and single individuals over the age of 18. These lands were called "allotments" and their intention was to introduce the individual Native American (allottee's) to land ownership, as well as giving them a place to live and begin to settle into an agricultural lifestyle. As original allottee's passed away, their children and spouses began to inherit "undivided fractional interests" in the allotment as tenants in common. (BIA)

Arizona State Land Department:
The Arizona State Land Department was established in 1915 and is responsible for managing state trust lands and resources. The department also houses the Arizona Land Resource Information System (ALRIS). (Arizona State Land Department)

Arizona Land Resource Information System (ALRIS):
A program established in 1982 by the Arizona State Legislature in order to provide a geographic information system for Arizona public agencies, as well as provide training and technical services to system users. (ALRIS)

Attribute Table:
A database or tabular file containing information about a set of geographic features, usually arranged so that each row represents a feature and each column represents one feature attribute. In raster datasets, each row of an attribute table corresponds to a certain zone of cells having the same value. In a GIS, attribute tables are often joined or related to spatial data layers, and the attribute values they contain can be used to find, query, and symbolize features or raster cells. (ESRI)

Attribute:
Nonspatial information about a geographic feature in a GIS, usually stored in a table and linked to the feature by a unique identifier. For example, attributes of a river might include its name, length, and sediment load at a gauging station. (ESRI)

BIA:
See Bureau of Indian Affairs.

Booster Station: (Natural Gas)
Booster stations use compression to keep the pressure high enough to allow the gas to flow through the pipeline.

Box Culvert:
See Culvert.

Brass Cap: (Survey)

Also referred to as benchmarks, surveyors from organizations such as the USGS use these brass caps to mark locations of significant land division designations such as the corners townships and sections.

Bureau of Indian Affairs (BIA):
Established in 1824, the BIA provides services, either directly or through contracts, grants, or compacts, to approximately 1.9 million Native Americans. The BIA also is responsible for the administration and management of all land held in trust by the United States for Native Americans.

Cattle Guard:
A grid, usually of parallel metal bars, set at ground level in a road or gateway as a barrier to cattle while allowing the passage of vehicles and pedestrians.

Column Width: (Feature attribute table)
In an attribute table column that has been defined as a text field, the term *width* refers to how many characters have been allotted to the column and, in turn, will fit within the field.

Coordinate System:
A reference framework consisting of a set of points, lines, and/or surfaces, and a set of rules, used to define the positions of points in space in either two or three dimensions. The Cartesian coordinate system and the geographic coordinate system used on the earth's surface are common examples of coordinate systems. (ESRI)

Community Boundary: (Gila River Indian Community)
The Community Boundary is the boundary of the Gila River Indian Community as created by a series of Executive Orders which began in 1859.

Community Village: (Gila River Indian Community)
An area within GRIC in which a population currently or in the past, does/has resided.

Culvert:
A culvert is a drain or pipe that allows water to flow under a road, railroad, trail, or similar obstruction.

Data:
Any collection of related facts arranged in a particular format; often, the basic elements of information that are produced, stored, or processed by a computer. (ESRI)

Data Type:
The attribute of a variable, field, or column in a table that determines the kind of data it can store. Common data types include character, integer, decimal, single, double, and string. (ESRI)

Datum:
The reference specifications of a measurement system, usually a system of coordinate positions on a surface (a horizontal datum) or heights above or below a surface (a vertical datum).

DDTI:
See Digital Data Technologies, Inc.

Department of Public Works (DPW): (GRIC)
The Department of Public Works is responsible for a wide variety of activities including, solid waste collection, transfer station operation, drinking water treatment, sewer collection lines, maintenance and operation of sewer treatment facilities including lagoons.

Digital Data Technologies, Inc. (DDTI):
DDTI is a public safety data collection and software company that can be contracted to collect data.

District: (GRIC)
The Gila River Indian Community has been divided into seven areas or regions, called districts. Each of these districts has been established by resolution.

DPW:
See Department of Public Works.

Economic and Social Research Institute (ESRI):
ESRI was founded in 1969 and is the leading worldwide supplier of Geographic Information System (GIS) software and geodatabase management applications. The company currently offers a suite of five programs focused in the area of GIS. Referred to as ArcGIS, this suite includes: ArcGIS for Desktop (ArcMap, ArcCatalog, ArcToolbox), ArcGIS for Server, ArcGIS for Mobile, Developer GIS, and ArcGIS Online. ESRI software is the primary software used for GIS on GRIC.

El Paso Corporation:
Founded in 1928, El Paso is one of the largest natural gas suppliers in the United States. As of October 2011, El Paso has merged and now is a part of Kinder Morgan, Inc., another American energy company. El Paso, now Kinder Morgan, has several pipelines that transverse the Community.

ESRI:
See Economic and Social Research Institute.

Exchange Boundary:
Boundaries developed by Gila River Telecommunications designating various telephone exchange numbers (the first three digits of the local telephone numbers) throughout the Community.

Feature Class:
In ArcGIS, a collection of geographic features with the same geometry type (such as point, line, or polygon), the same attributes, and the same spatial reference. Feature classes can be stored in geodatabases, shapefiles, coverages, or other data formats. Feature classes allow homogeneous features to be grouped into a single unit for data storage purposes. For example, highways, primary roads, and secondary roads can be grouped into a line feature class named "roads." In a geodatabase, feature classes can also store annotation and dimensions. (ESRI)

Feature Type:
Geographic features in a GIS are represented as either points, lines, polygons, or rasters. These representations are referred to as Feature Types.

Feature:
A representation of a real-world object on a map. (ESRI)

Feeder: (GRICUA)
An electrical circuit transferring power from a distribution substation to the distribution transformers.

Gila River Indian Community Utility Authority (GRICUA):
Provides reliable competitively priced electricity to the Community while assuring the use of such services improves the health and welfare of its residents.

Gila River Irrigation and Drainage District (GRIDD):
A Community department that is responsible for delivering water to agriculture fields.

Gila River Telecommunications Inc. (GRTI):
A telecommunications company serving GRIC. They are responsible for the operation and maintenance of all telecommunications infrastructure on GRIC.

Geographic Information Systems (GIS):
An integrated collection of computer software and data used to view and manage information about geographic places, analyze spatial relationships, and model spatial processes. A GIS provides a framework for gathering and organizing spatial data and related information so that it can be displayed and analyzed. (ESRI)

Global Positioning System (GPS):
A system of satellites and earth-based correction stations, that provides location and time information in any weather condition. This information is transmitted to handheld GPS units in order to determine a precise location on the earth. Survey Grade GPS can define the location of a subject on the earth with sub mm accuracy on both the horizontal and vertical panes. Accuracy for Mapping Grade GPS is sub cm on the horizontal plane only.

GPS:
See Global Positioning System.

GRICUA:
See Gila River Indian Community Utility Authority.

GRIDD:
See Gila River Irrigation and Drainage District.

Groundwater Savings Facility:

Is an indirect recharge facility that uses surface water (SCIP water from Canals or laterals) instead of pumped groundwater. The water that would have then been pumped from the ground is saved for use in the future.

GRTI:
See Gila River Telecommunications Inc.

HUD:
See Housing and Urban Development

Housing and Urban Development (HUD):
Formed in 1965 for the purpose of providing housing for the public, HUD is federal agency that has provided and does provide housing to GRIC residents.

Iron Pin:
A survey marker, this is a segment of rebar topped with a plastic cap identifying the Registered Land Surveyor in charge of that survey. These are placed into the ground at various boundary intersections, such as allotment corners.

Kinder Morgan, Inc.:
Kinder Morgan is one of the leading energy companies in America. Pipeline transportation and energy storage of such products as petroleum, natural gas, and coal.

Lagoon: (DPW)
A holding and/or treatment pond for wastewater.

Lateral: (Agriculture)
A man-made channel delivering water from a larger man-made channel (Canal) to agriculture.

Levee:
An embankment for preventing flooding.

Lift Station:
Facilities that are designed to bring wastewater from a lower to a higher elevation in order to increase/improve gravity flow from one facility to the next.

Line:
See Feature Type

Mapping Grade GPS:
See GPS

Manhole:
An access hole through which one may gain access to an underground or enclosed structure, such as a wastewater main.

Maricopa Floodway:

A man-made channel, that provides protection from a 100-year flood in the south east region of Maricopa County near Chandler, AZ.

Memorial Airfield:
Built in 1942 as one of sever satellite airfields for Williams Army Airfield. After WWII, it was renamed Goodyear Air Force Auxiliary Airfield. It passed on to Civilian control in the 1960's and GRIC assumed control in 2007.

MIS:
See Management Information Systems

PLSS:
See Public Land Survey System

Point:
See Feature Type

Polygon:
See Feature Type

Projection:
A method by which the curved surface of the earth is portrayed on a flat surface. This generally requires a systematic mathematical transformation of the earth's graticule of lines of longitude and latitude onto a plane. Some projections can be visualized as a transparent globe with a light bulb at its center (though not all projections emanate from the globe's center) casting lines of latitude and longitude onto a sheet of paper. Generally, the paper is either flat and placed tangent to the globe (a planar or azimuthal projection) or formed into a cone or cylinder and placed over the globe (cylindrical and conical projections). Every map projection distorts distance, area, shape, direction, or some combination thereof. (ESRI)

Public Land Survey System (PLSS):
The description of the location of land in the United States using a survey system established by the federal government in 175. The system is based on the concept of a township, a square parcel of land measuring 6 miles on each side. The township's position is described as a number of 6-mile units east of a north–south line (called the meridian) and north or south of an east–west line (called the baseline). Each township is divided into 36 sections, each of which is 1 square mile. A section is divided into quarters equal to 160 acres. The quarter section may be further divided into four 40-acre parcels. The PLSS is also called the rectangular survey. (ESRI)

Quadrangle:
A rectangular map bounded by lines of latitude and longitude, often a map sheet in either the 7.5-minute or 15-minute series published by the U.S. Geological Survey. Quadrangles are also called topo sheets. (ESRI)

Quarter-Quarter Section:

A parcel of land described by starting with a 640-acre section, dividing it into quarters, and then dividing one of the quarters into fourths again. It has the size of 40 acres.

Retention Basin:
A water storage site similar to a detention basin but the water in storage is permanently obstructed from flowing downstream.

Right of Way:
The strip of land over which facilities such as highways, railroads, or power lines are built. The entity responsible for the maintenance and operation of such faculties reserves the right to utilize the right of way for physical access in order to maintain the facilities.

San Carlos Irrigation Project (SCIP):
The San Carlos Irrigation Project SCIP was authorized by an act of congress in 1924 for the purpose of providing water to GRIC

San Carlos Irrigation Project (SCIP) Service Area:
The area (agriculture) served by water provided by the San Carlos Irrigation Project.

Section:
One thirty-sixth of a township, bounded by parallels or meridians, equal to one square mile and containing 640 acres.

Service Center:
A facility located in each district that provides services, such as providing meeting place, pay bills, distribute food, housing maintenance, etc. to Community member of the Gila River Indian Community.

Spectra Precision: One of the leading companies in GPS data collection equipment. Spectra Precision is used for GPS data collection on GRIC.

State Plane Coordinate System (SPCS):
A group of planar coordinate systems based on the division of the United States into more than 130 zones to minimize distortion caused by map projections. Each zone has its own map projection and parameters and uses either the NAD27 or NAD83 horizontal datum. The Lambert conformal conic projection is used for states that extend mostly east–west, while transverse Mercator is used for those that extend mostly north–south. The oblique Mercator projection is used for the panhandle of Alaska. (ESRI)

Subdivision: (Gila River Indian Community)
At least five (5) one acre to half acre lot, of which each are leased to individual Community members for 50 years.

Substation: (GRICUA)
An installation at which electricity is received from one or more power stations for conversion from alternating to direct current reducing the voltage or switching before distribution by a low-tension network.

Survey Grade GPS:
See GPS

Topcon:
One of the leading companies in GPS data collection equipment. Topcon is used for GPS data collection on GRIC.

Township:
In the United States, a quadrangle approximately 6 miles on a side, bounded by meridians and parallels and containing 36 sections. (ESRI)

Township and Range:
See Public Land Survey System.

Traffic Signal Mast Arm:
The horizontal and primary component of a traffic signal in which the signals, or lights, are attached and suspended over a street.

Transfer Station:
A facility where solid waste materials, including yard waste, demolition materials and household refuse are transferred from small vehicles to large trucks for efficient transport to landfills, recycling centers and other disposal sites.

Trimble:
One of the leading companies in GPS data collection equipment. Trimble is used for GPS data collection on GRIC.

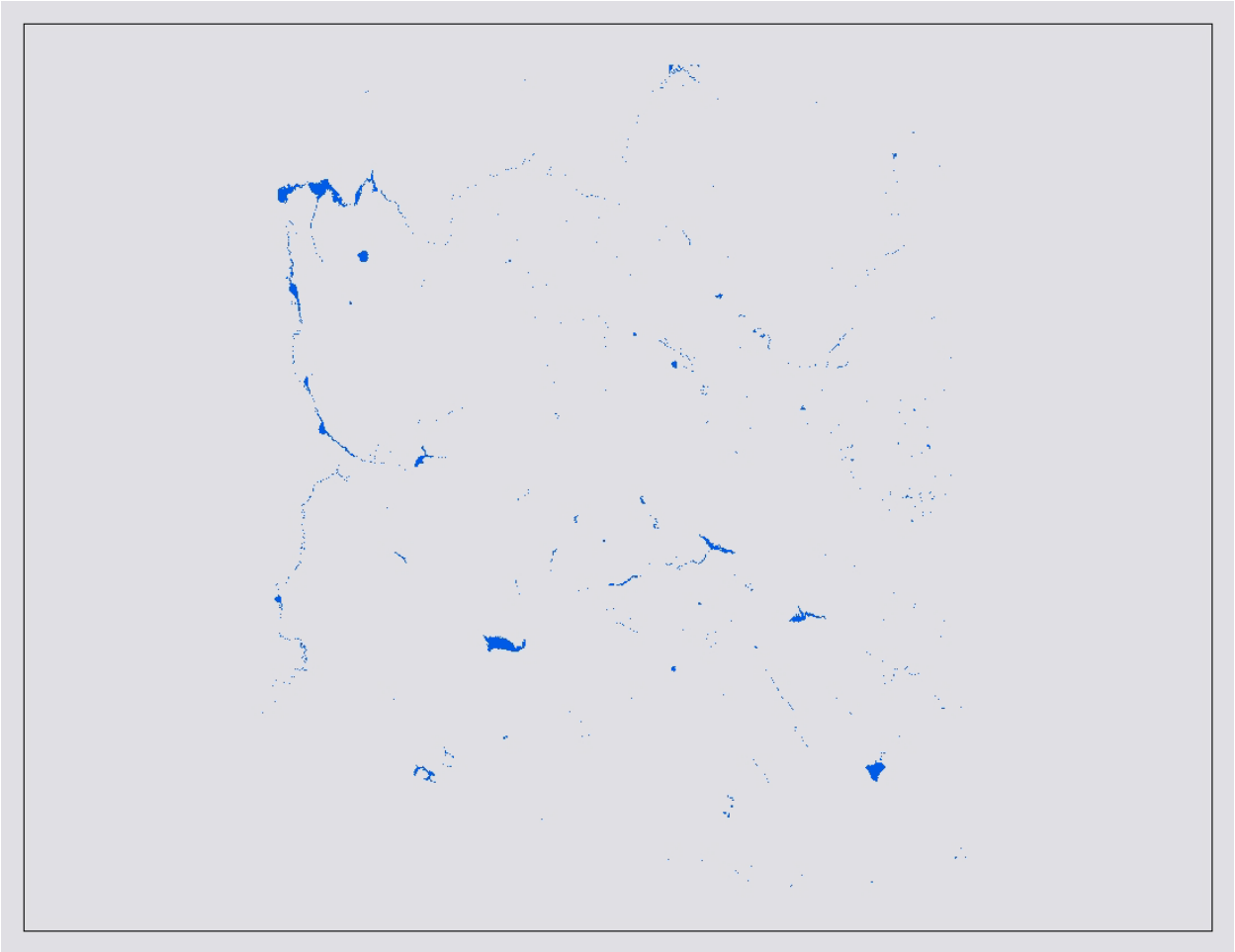
U.S Census:
See U.S Census Bureau

U.S Census Bureau:
Formed in 1903, the U.S Census is a federal government bureau whose primary function is to conduct a physical count of the US population, or census, every 10 years.

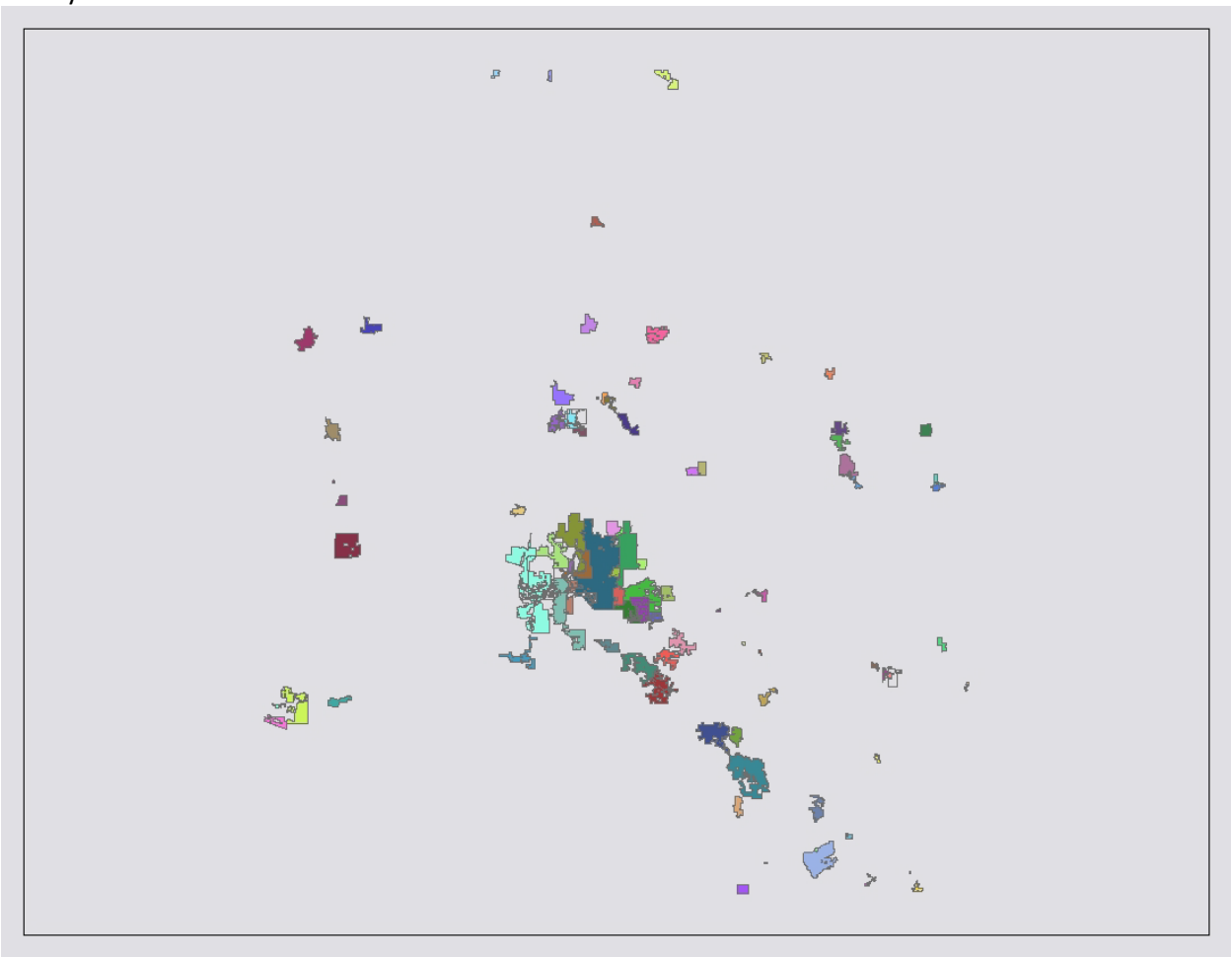
United States Geologic Survey (USGS):
A scientific agency of the U.S Government, part of the Department of the Interior. The U.S Geological Survey is a fact-finding research agency that monitors, analyzes, and provides scientific understanding about natural resource issues and conditions, the environment, and natural hazards. The U.S Geological Survey is the primary civilian mapping agency in the United States. It produces digital and paper map products; aerial photography; and remotely sensed data on land cover, hydrology, geology, biology, and geography. (ESRI)

Appendix I

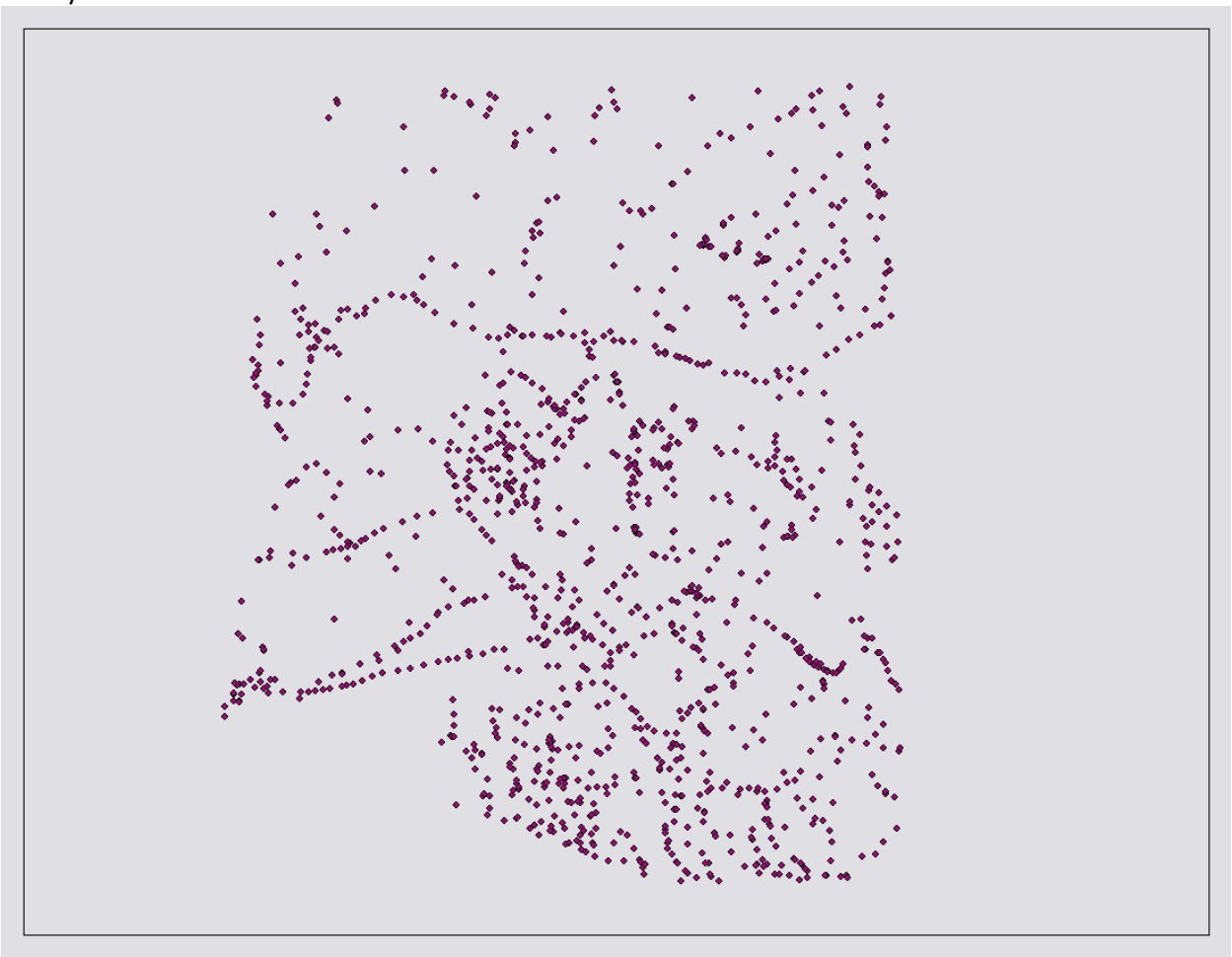
AZ Bodies of Water



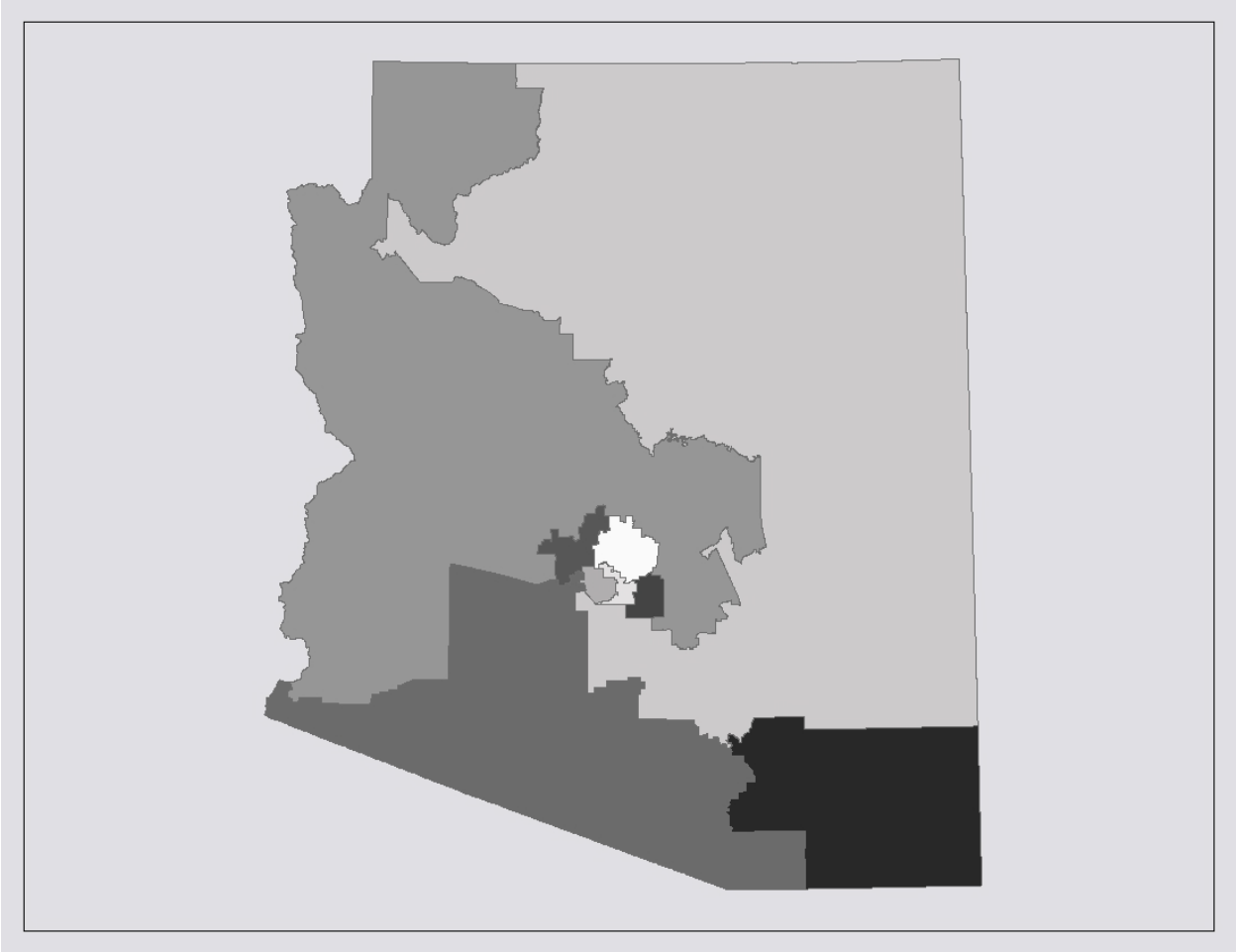
AZ City Boundaries



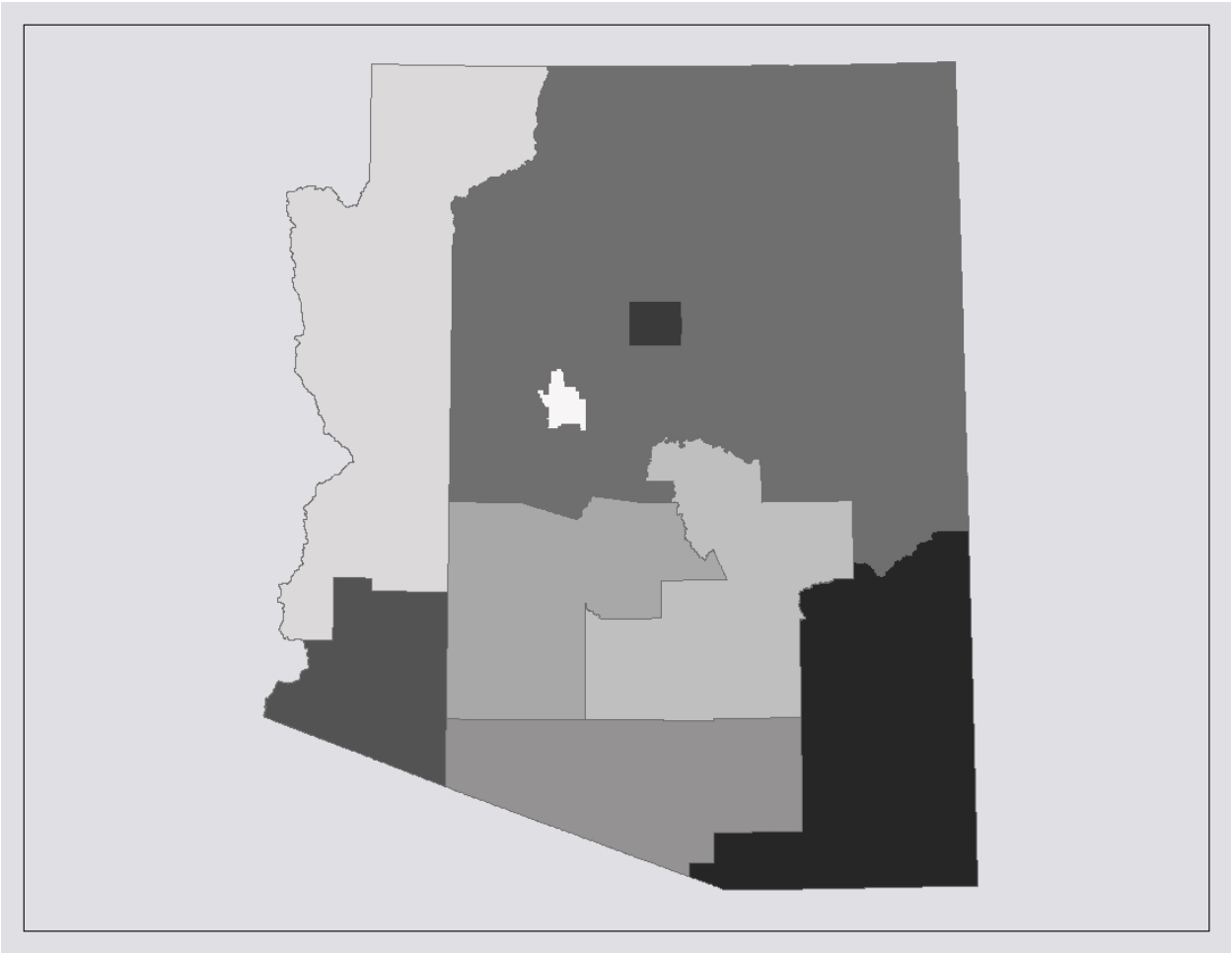
AZ City Points



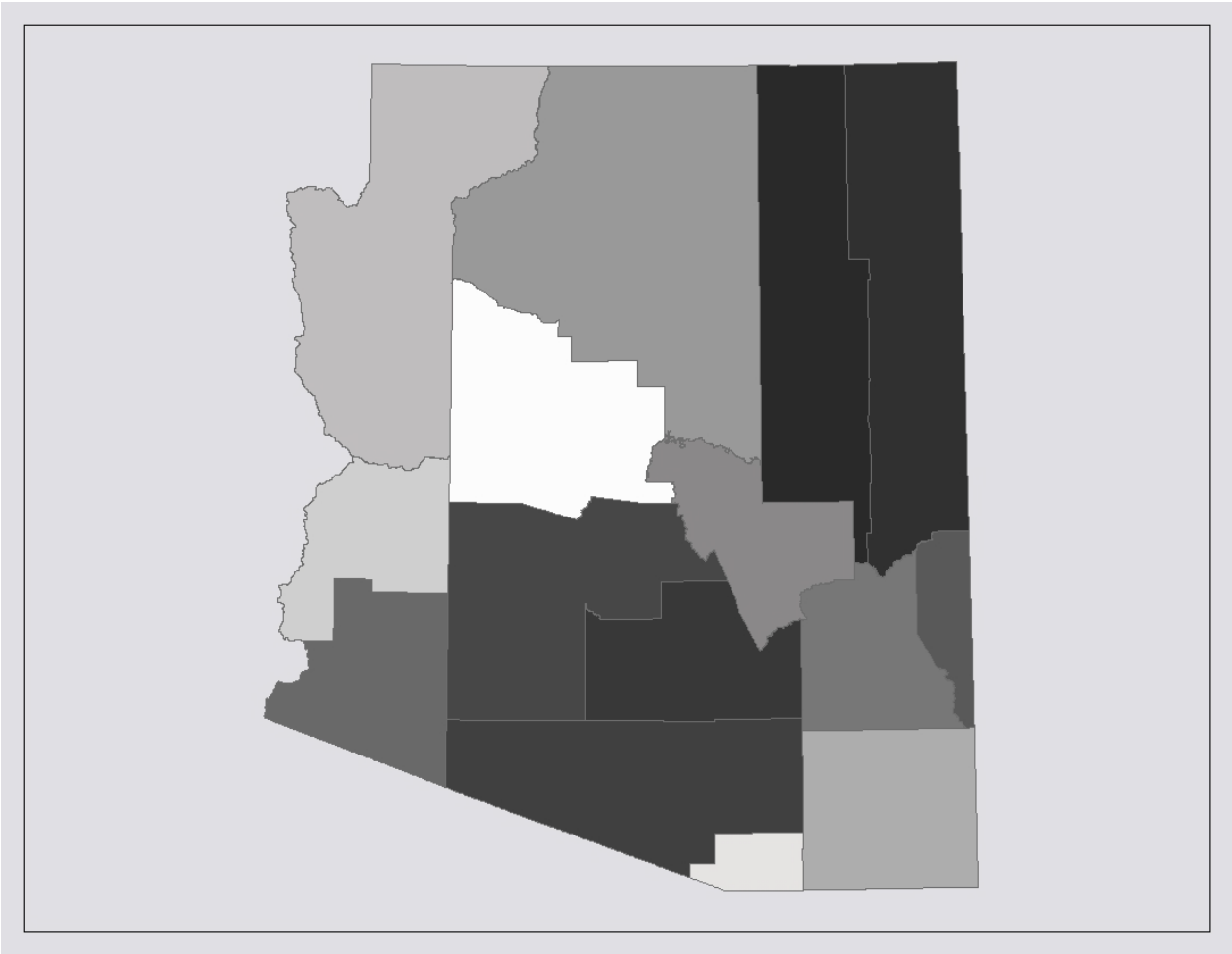
AZ Congressional Districts 2012



AZ Council of Governments



AZ Counties



AZ Elementary School Districts

AZ Fault Lines

AZ Geology

AZ Interstate Routes

AZ Land Ownership

AZ Legislative Districts 2012

AZ Mines

AZ Native Vegetation

AZ Quadrangle Grid

AZ Riparian Vegetation Areas

AZ Rivers Streams

AZ Secondary School Districts

AZ Sections

AZ State Boundary

AZ State Routes

AZ Township Ranges

AZ Transportation Routes

AZ Tribal Communities

AZ Unified School Districts

AZ Urban Areas

AZ US Highways

AZ Wilderness Areas