



# GIS Data Sources

## Arizona Permit Finder

The Arizona Permit Finder application integrates GIS data from federal, state, and county sources to help identify the agencies and jurisdictions that may be relevant to a proposed project or right-of-way. The table below lists each data layer used in the application, its geometry type, the originating source, a description of how it is applied, and a link to the underlying service or resource. Note that some layers are included for reference purposes only and are not used to make a permitting determination. These layers are periodically updated to reflect changes in the source data; the version reflected in the Permit Finder may not capture changes made by the source agency in real time. Data accuracy and availability are dependent on the originating agency; users should verify jurisdictional determinations directly with the relevant agency prior to making permitting decisions.

*Reference Only* indicates an additional GIS resource provided for public awareness and consumption.

### Federal Data Sources

Layers depicting lands, boundaries, and assets managed by federal agencies.

Layer (click to view dataset)	Type	Source	Applicability	Link
<a href="#">NPS Land</a>	Polygon	NTIA APPEIT	Used to identify National Park Service (NPS) managed lands for permitting.	<a href="#">View Source</a> ■
<a href="#">USBR Land</a>	Polygon	NTIA APPEIT	Used to identify Bureau of Reclamation (USBR) managed lands for permitting.	<a href="#">View Source</a> ■
<a href="#">Central Arizona Project Reach Boundary</a>	Polygon	USBR	Used to identify the Central Arizona Project (CAP) Reach or right-of-way where CAP has jurisdiction.	<a href="#">View Source</a> ■
<a href="#">USACE Lands for Permitting</a>	Polygon	NTIA APPEIT	Used to identify U.S. Army Corp of Engineers (USACE) managed lands for permitting.	<a href="#">View Source</a> ■
<a href="#">BIA AIAN National LAR</a>	Polygon	BIA	Used to depict Bureau of Indian Affairs (BIA) American Indian and Alaska Native (AIAN) Land Area Representations (LAR).	<a href="#">View Source</a> ■
<a href="#">DoD Lands for Permitting</a>	Polygon	NTIA APPEIT	Used to identify Department of Defense (DoD) Military Installations, Ranges, and Training Areas (MIRTA).	<a href="#">View Source</a> ■
<a href="#">USFS Surface Ownership Parcels</a>	Polygon	NTIA APPEIT	Used to identify U.S. Forestry Service (USFS) managed lands for permitting.	<a href="#">View Source</a> ■
<a href="#">USFWS National Realty Boundaries</a>	Polygon	NTIA APPEIT	Used to identify U.S. Fish and Wildlife Service (USFWS) managed lands and real estate interest.	<a href="#">View Source</a> ■
<a href="#">BLM Land Parcel Area</a>	Polygon	NTIA APPEIT	Used to identify lands managed by the U.S. Department of Interior Bureau of Land Management (BLM).	<a href="#">View Source</a> ■
<a href="#">USACE Land Parcel Area</a>	Polygon	NTIA APPEIT	Used to identify U.S. Army Corp of Engineers (USACE) and parcel ownership.	<a href="#">View Source</a> ■
<a href="#">USFS - Right of Way</a> <i>Reference Only</i>	Polygon	NTIA APPEIT	Used to depict U.S. Forest Service (USFS) easements and rights-of-way.	<a href="#">View Source</a> ■
<a href="#">Rail Lines</a> <i>Reference Only</i>	Line	NTIA APPEIT	Used to depict railroads utilizing National Geospatial Data Asset (NGDA) data from the U.S. Census Bureau.	<a href="#">View Source</a> ■



Layer (click to view dataset)	Type	Source	Applicability	Link
<a href="#"><u>Rail Crossings</u></a> <i>Reference Only</i>	Point	NTIA APPEIT	Used to depict railroad crossings data from Federal Railroad Administration Office of Safety's Crossing Inventory Form 71 Current.	<a href="#">View Source</a>
<a href="#"><u>National Register of Historic Places – Points</u></a> <i>Reference Only</i>	Point	NTIA APPEIT	Used to depict National Register of Historic Places in the U.S. utilizing National Geospatial Data Asset (NGDA) from the National Park Service.	<a href="#">View Source</a>
<a href="#"><u>National Register of Historic Places – Polygons</u></a> <i>Reference Only</i>	Polygon	NTIA APPEIT	Used to depict National Register of Historic Places as depicted as polygons created by connecting bounding UTM coordinates submitted with the nomination.	<a href="#">View Source</a>
<a href="#"><u>Historical Trails - Lines</u></a> <i>Reference Only</i>	Line	NTIA APPEIT	Used to depict National Historic Trails managed by the National Park Service which may require special use permitting.	<a href="#">View Source</a>
<a href="#"><u>BIA Region Boundaries</u></a>	Polygon	BIA	Used to identify the Bureau of Indian Affairs (BIA) regional office jurisdictions.	<a href="#">View Source</a>
<a href="#"><u>BIA Field Offices</u></a>	Point	BIA	Used to identify the Bureau of Indian Affairs (BIA) field office jurisdictions which work within a regional office.	<a href="#">View Source</a>
<a href="#"><u>USBR Region Boundaries</u></a>	Polygon	USBR	Used to identify Bureau of Reclamation (USBR) regional office jurisdictions.	<a href="#">View Source</a>
<a href="#"><u>USBR Area Office Boundaries</u></a>	Polygon	USBR	Used to identify Bureau of Reclamation (USBR) area office jurisdictions which work within a regional office.	<a href="#">View Source</a>
<a href="#"><u>BLM Unit District Office</u></a>	Polygon	BLM	Used to identify Bureau of Land Management (BLM) district office jurisdictions within Arizona.	<a href="#">View Source</a>
<a href="#"><u>BLM Unit Field Office</u></a>	Polygon	BLM	Used to identify Bureau of Land Management (BLM) field office jurisdictions which work within a district office.	<a href="#">View Source</a>
<a href="#"><u>Census Designated Places</u></a> <i>Reference Only</i>	Polygon	TIGER	Used to depict U.S. Census Bureau-defined area representing unincorporated areas.	<a href="#">View Source</a>

## State Data Sources

Layers depicting Arizona state agency boundaries, lands, and infrastructure.

Layer (click to view dataset)	Type	Source	Applicability	Link
<a href="#"><u>Incorporated Places Boundaries</u></a> <i>Reference Only</i>	Polygon	ADOR	Used to depict legally incorporated city, town, or village boundaries throughout Arizona.	<a href="#">View Source</a>
<a href="#"><u>BEAD Final Project Areas</u></a>	Polygon	ACA	Used to delineate Arizona's BEAD Project Area boundaries, which were used for the state's subgrantee selection process.	<a href="#">View Source</a>
<a href="#"><u>ADOT Middle-Mile Fiber</u></a> <i>Reference Only</i>	Map	ADOT	Used to depict Arizona Department of Transportation's (ADOT) fiber optic and conduit routes.	<a href="#">View Source</a>
<a href="#"><u>ADOT Engineering Districts</u></a>	Polygon	ADOT	Used to identify Arizona Department of Transportation (ADOT) engineering district boundaries.	<a href="#">View Source</a>
<a href="#"><u>ADOT ROW</u></a>	Polygon	ADOT	Used to depict Arizona Department of Transportation (ADOT) managed right-of-way.	<a href="#">View Source</a>

Layer (click to view dataset)	Type	Source	Applicability	Link
<a href="#"><u>ASLD State Trust Parcels</u></a>	Polygon	ASLD	Used to identify Arizona State Trust Land that is managed by the Arizona State Land Department (ASLD).	<a href="#">View Source</a> ■
<a href="#"><u>ASLD ROW</u></a>	Polygon	ASLD	Used to identify rights-of-way on Arizona State Trust Land managed by the Arizona State Land Department (ASLD)	<a href="#">View Source</a> ■
<a href="#"><u>AGFD Environmental Review Tool</u></a> <i>Reference Only</i>	Map	AGFD	Used to identify Arizona Game and Fish Department (AGFD) commissioned owned lands for permitting.	<a href="#">View Source</a> ■
<a href="#"><u>ADEQ eMaps</u></a> <i>Reference Only</i>	Map	ADEQ	Used to depict Arizona Department of Environmental Quality (ADEQ) protected surface waters (lakes and streams).	<a href="#">View Source</a> ■
<a href="#"><u>ADEQ Surface Water Protection Program - Lakes</u></a> <i>Reference Only</i>	Polygon	ADEQ	Used to depict Arizona Department of Environmental Quality (ADEQ) protected lakes.	<a href="#">View Source</a> ■
<a href="#"><u>ADEQ Surface Water Protection Program - Streams</u></a> <i>Reference Only</i>	Line	ADEQ	Used to depict Arizona Department of Environmental Quality (ADEQ) protected streams.	<a href="#">View Source</a> ■

## County Data Sources

Links to each Arizona county's GIS mapping resources.

Layer (click to view dataset)	Type	Source	Applicability	Link
<a href="#"><u>Apache County GIS</u></a> <i>Reference Only</i>	Map	Apache	Used to explore Apache County mapping layers such as parcels, managed roadways, zoning, and land ownership.	<a href="#">View Source</a> ■
<a href="#"><u>Cochise County ArcGIS Hub</u></a> <i>Reference Only</i>	Data Hub	Cochise	Used to explore Cochise County GIS data such as parcels, county roadways, Special Tax Districts.	<a href="#">View Source</a> ■
<a href="#"><u>Public Coconino County - Maintained Roads Viewer</u></a> <i>Reference Only</i>	Map	Coconino	Used to explore Coconino County mapping layers such as maintained roadways including BIA roadways with Cooperative Agreements.	<a href="#">View Source</a> ■
<a href="#"><u>Gila County, Arizona</u></a> <i>Reference Only</i>	Data Hub	Gila	Used to explore Gila County GIS data such as parcels and administrative boundaries.	<a href="#">View Source</a> ■
<a href="#"><u>Graham County GIS Department</u></a> <i>Reference Only</i>	Data Hub	Graham	Used to explore Graham County GIS data such as parcels and administrative boundaries.	<a href="#">View Source</a> ■
<a href="#"><u>Greenlee County Road Ownership Study</u></a> <i>Reference Only</i>	Map	Greenlee	Used to explore Greenlee County road information.	<a href="#">View Source</a> ■
<a href="#"><u>La Paz County GIS Mapping Application</u></a> <i>Reference Only</i>	Map	La Paz	Used to explore La Paz County mapping layers such as parcels, zoning and Special Tax Districts.	<a href="#">View Source</a> ■
<a href="#"><u>Maricopa Road Information Tool (RIT)</u></a> <i>Reference Only</i>	Map	Maricopa	Used to explore Maricopa County maintained road layers and parcels.	<a href="#">View Source</a> ■



Layer (click to view dataset)	Type	Source	Applicability	Link
<a href="#"><u>Mohave County Public Map Viewer</u></a> <i>Reference Only</i>	Map	Mohave	Used to explore Mohave County mapping layers such as roadways, right-of-way, parcels, waterways, and administrative boundaries.	<a href="#">View Source</a> ■
<a href="#"><u>GeoHub, Navajo County</u></a> <i>Reference Only</i>	Data Hub	Navajo	Used to explore Navajo County GIS data such as parcels, addresses, and roadways.	<a href="#">View Source</a> ■
<a href="#"><u>Pima Maps</u></a> <i>Reference Only</i>	Map	Pima	Used to explore Pima County mapping layers such as parcels, addresses, roadways, waterways, and administrative boundaries.	<a href="#">View Source</a> ■
<a href="#"><u>Pinal County GIS Open Data Portal</u></a> <i>Reference Only</i>	Data Hub	Pinal	Used to explore Pinal County GIS data such as parcels, addresses, floodzones, and administrative boundaries.	<a href="#">View Source</a> ■
<a href="#"><u>Santa Cruz</u></a> <i>Reference Only</i>	Data Hub	Santa Cruz	Used to explore Santa Cruz GIS data such as parcels, addresses, subdivisions, and roadways.	<a href="#">View Source</a> ■
<a href="#"><u>Yavapai County Interactive Map</u></a> <i>Reference Only</i>	Map	Yavapai	Used to explore Yavapai County mapping layers such as parcels, roadways, waterways, and administrative boundaries.	<a href="#">View Source</a> ■
<a href="#"><u>Yuma County - Cadastral Information</u></a> <i>Reference Only</i>	Map	Yuma	Used to explore Yuma County mapping layers such as parcels, easements, and roadways.	<a href="#">View Source</a> ■

*This document is provided for general informational purposes as part of the Arizona Permit Finder tool. Layer availability and content are subject to change by the originating data providers.*