

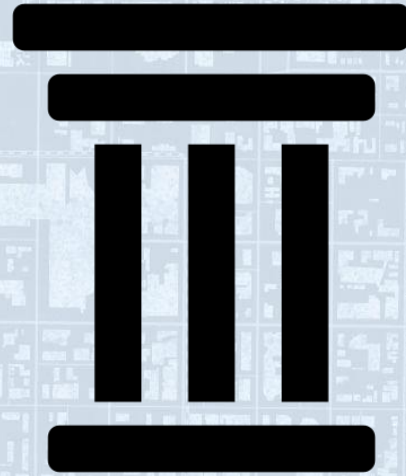
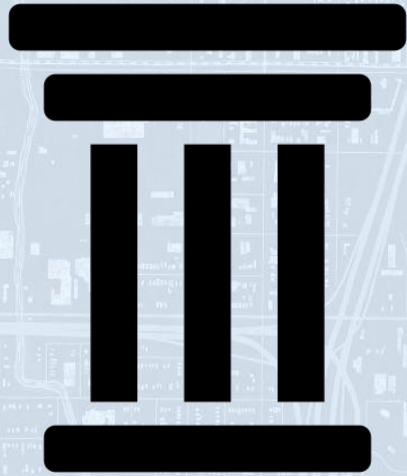
UGRC's Products and Solutions:

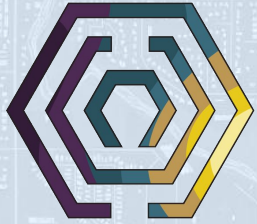
How We can help You



Presented by Jacob Adams

Products Solutions





SGID

STATE GEOGRAPHIC
INFORMATION DATASOURCE

Data clearinghouse

200+ layers

Goal

- One-stop-shop search catalog

Find Utah Authoritative Data

SGID - Connecting people with information

What are you looking...

Explore the SGID through data categories

Ba
Basemaps

Bi
Bioscience

Bo
Boundaries

Ca
Cadastre

SGID Index

Show Filters

Simple Filter (matches text in individual columns with list.js)

address points

category	name	agency	description	service
basemap	Address Points	UGRC	A muted basemap great for overlaying data.	
location	Address Points	UGRC	Address points	

gis.utah.gov/data/sgid-index

opensgid.agrc.utah.gov

Open SGID
PostgreSQL
+PostGIS

Index

Links to GIS data
no matter where
it's hosted

**UGRC
website**

data pages
& index

gis.utah.gov

opendata.gis.utah.gov

**Open
Data**

Esri Hub and AGOL
services

Web API

http service for
geocoding and
search

api.mapserv.utah.gov

Raster

Imagery, DEMs, Topos

raster.utah.gov

Step 2 - Define Area of Interest

Find an address

Address

Zip or City

Find

Or draw on the map



You may use the tools above to draw an area of interest on the map.



Step 1 - Select Products

Please select the type of product(s) that you are looking for...

- Aerial Photography ?
- LiDAR DEMs ?
- USGS DEMs ?
- Auto-Correlated DEMs ?
- Contours ?
- USGS Topo Maps ?

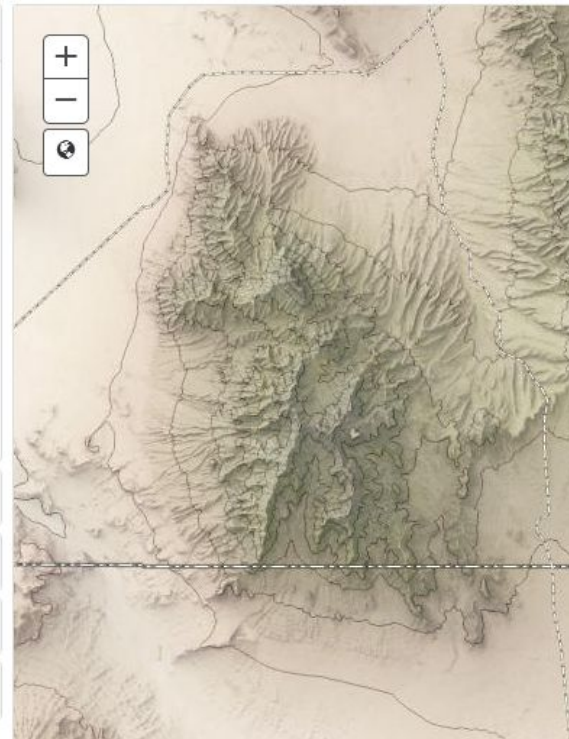
...then proceed to Step 2 below.

Step 2 - Define Area of Interest

Step 3 - Results

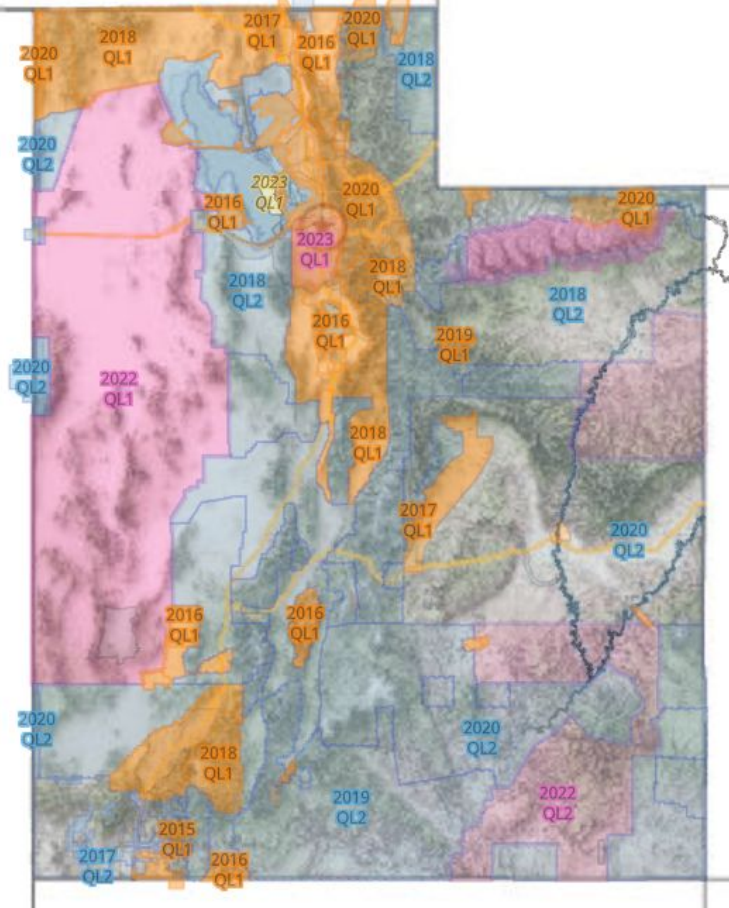
Step 4 - Download Data

[Help](#) | [UGRC Imagery Services Info](#)



LIDAR

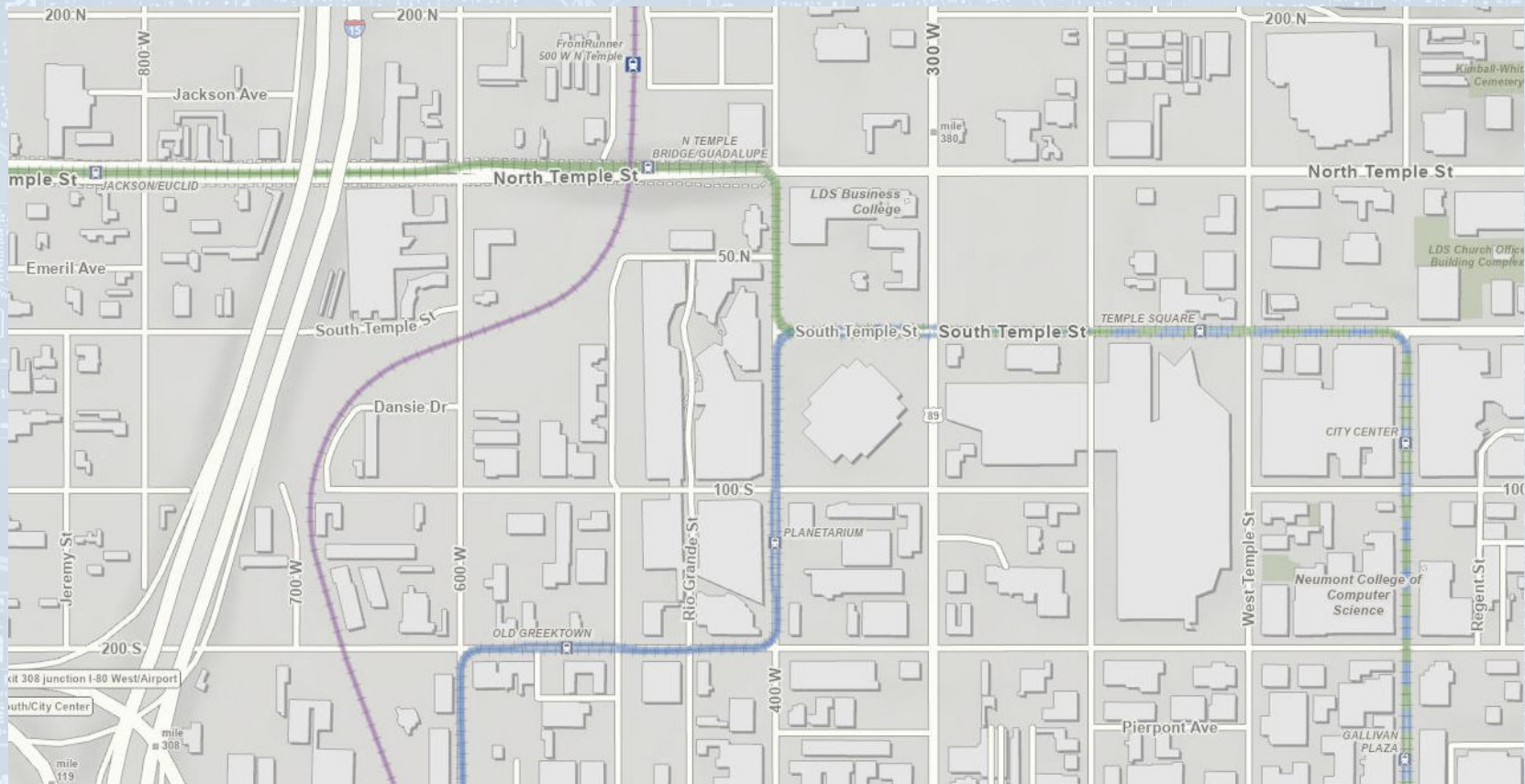
<https://arcg.is/18SWjy>



Basemaps



Basemaps



Basemaps



Basemaps





API Client: Desktop geocoding application, no GIS required

← BACK

Add your data

The UGRC API requires 2 inputs to geocode. The first is a street address in the form of

301 <small>house number</small>	South <small>prefix direction</small>	Main <small>street name</small>	Street <small>street type or suffix direction</small>
---	---	---	---

The second required input is a zone. A zone can be a zip code or a city name. If your data has both available, prefer the zip code. This data needs to be structured data in a CSV format with a header row.

DROP THE CSV FILE HERE



1	address	zipcode	x	y	score	match_address
2	2987 S 6070 W	84128	-112.0358	40.7058	100	2987 S 6070 W, SALT LAKE CITY
3	223 W 300 N	84302	-112.0197	41.5167	100	223 W 300 N, BRIGHAM CITY
4	136 E SOUTH TEMPLE ST	84111	-111.8871	40.7691	100	136 E SOUTH TEMPLE ST, SALT LAKE CITY
5	618 E 1700 N	84414	-111.9617	41.2891	100	618 E 1700 N, OGDEN
6	2334 MONROE BLVD	84401	-111.959	41.2238	100	2334 MONROE BLVD, OGDEN
7	3439 S BARCELONA DR	84790	-113.5728	37.0506	100	3439 S BARCELONA DR, ST GEORGE
8	655 S 300 W	84720	-113.0663	37.6662	100	655 S 300 W, CEDAR CITY

Choose your spatial reference

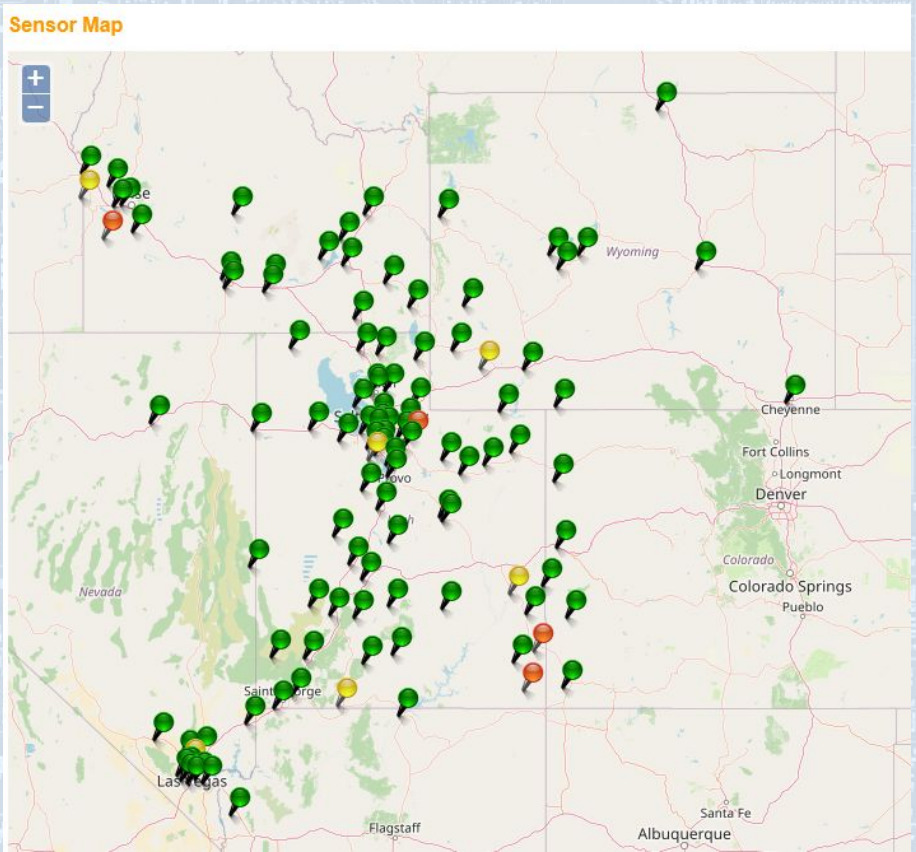
The way the coordinates are returned from the API can vary based on the spatial reference. They can be returned as meters, feet, or decimal degrees. Below are the three most used spatial references. If you require something different, please add the wkid.

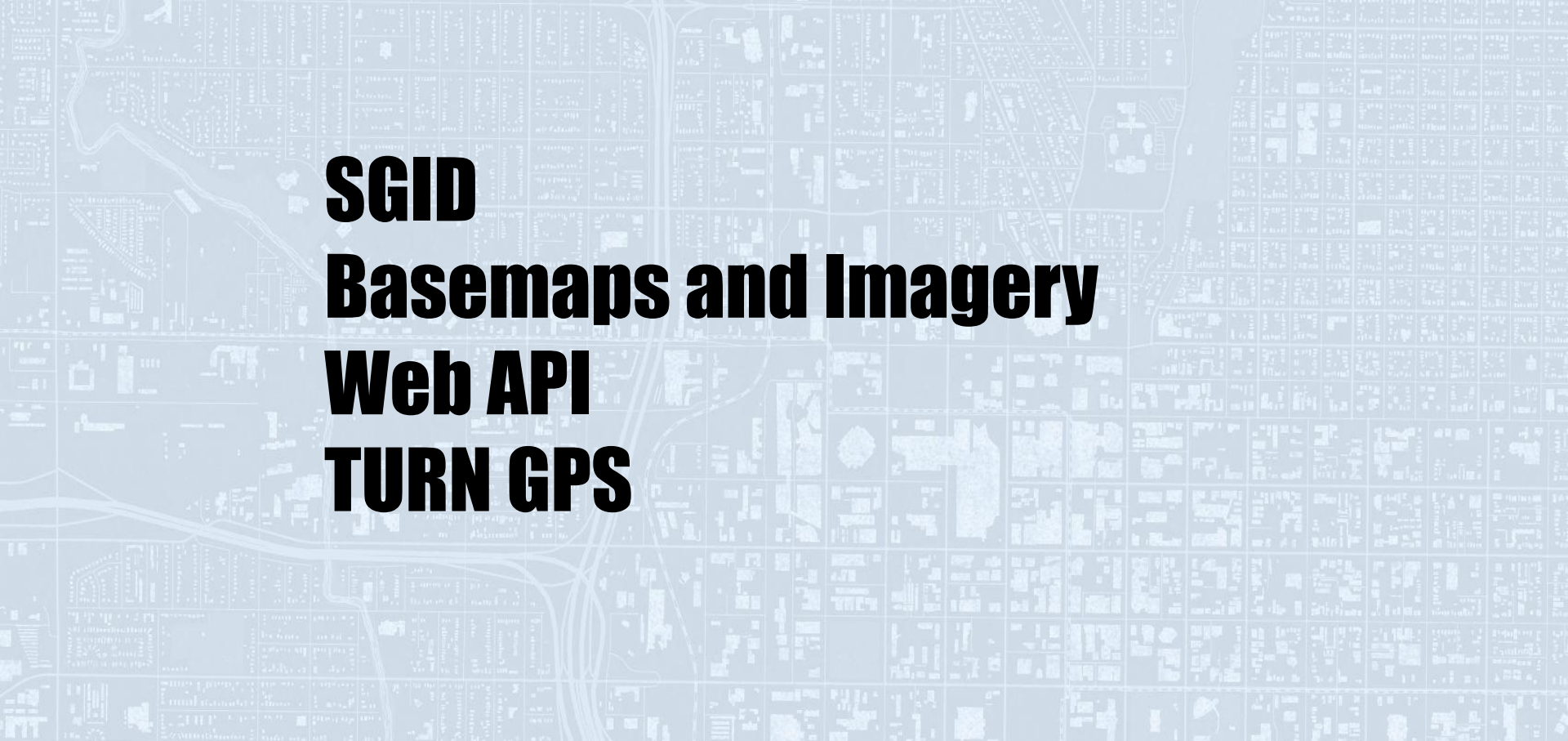
26912 <small>(425602:11, 451349:102)</small> <small>UTM Zone 12 North</small> <small>(state standard)</small>	4326 <small>(1188, 4376)</small> <small>WGS 84 (lat/lon)</small>	3857 <small>(11854597:87, 4978333:30)</small> <small>Web Mercator (web mapping)</small>
---	---	--

GPS



TURN GPS
real-time precision
turngps.utah.gov





SGID
Basemaps and Imagery
Web API
TURN GPS

An aerial photograph of a city street grid is overlaid with a semi-transparent white grid. The word "Solutions" is centered in a large, bold, black font.

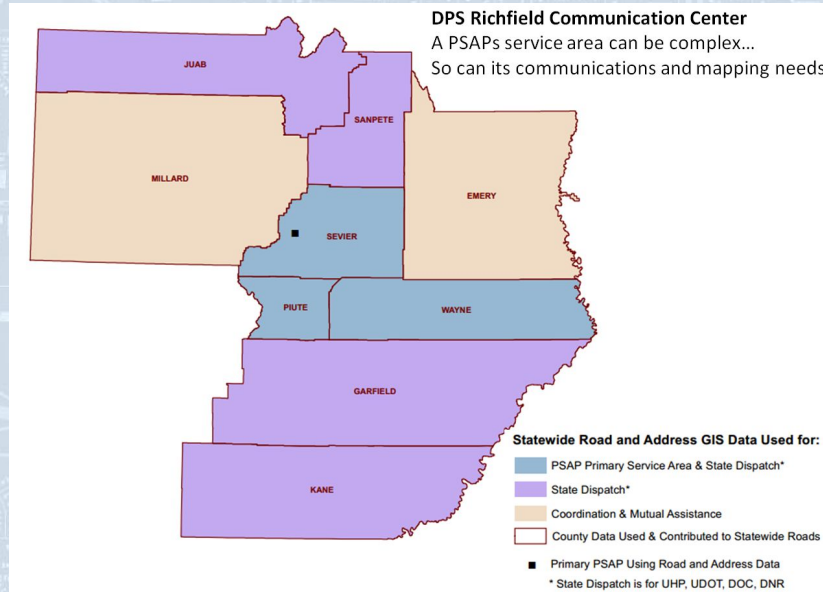
Solutions



LET ME EXPLAIN...

NO, THERE IS TOO MUCH. LET ME SUM UP.

GIS for 911 and PSAP



PLSS



PLSS Points Legend

What do the colors mean? Click on the question mark to learn more.

County Managed ?

Monument Record ?

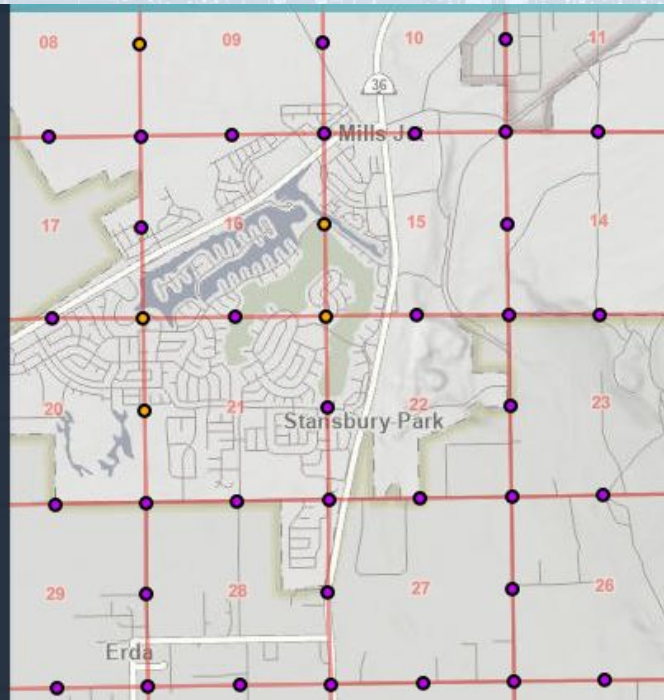
Control ?

Calculated ?

MRRC Monument Record ?



Home



Atlas

Atlas Utah

5.4.8

What's here?

Approximate Street Address

9899 S Homestake Rd
[Google Street View](#)

City

Alta

Zip Code

84092

County

SALT LAKE

UTM 12 NAD83 Coordinates

448071.67, 4491387.97 meters

WGS84 Coordinates

-111.6135, 40.57165

Elevation Meters

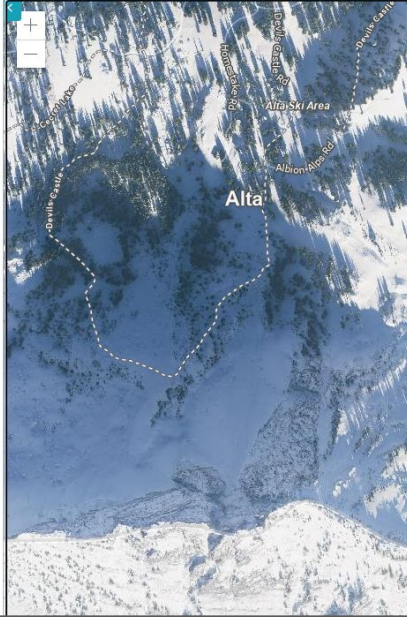
2947.41

Elevation Feet

9670

Land Administration

Category
Private



Atlas Utah

5.4.8



Data and services provided by UGRC.

Click a location on the map for more information

Find Address

Street address

City or Zip code

Find

Find Point of Interest

place name ...

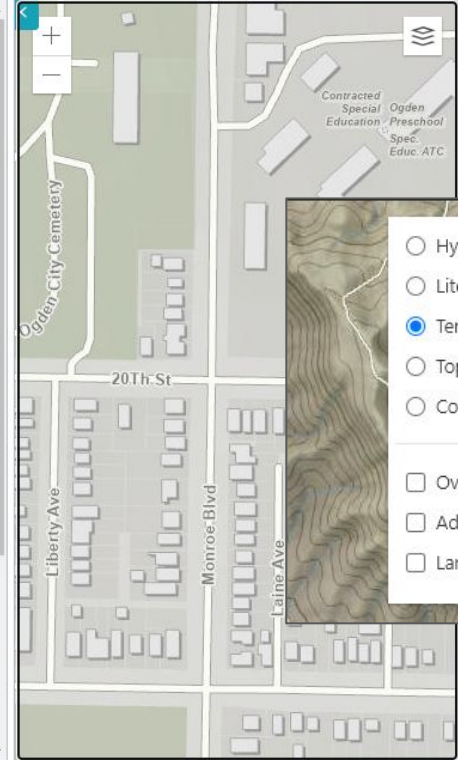


Find City

city name ...



Export Map



- Hybrid
- Lite
- Terrain
- Topo
- Color IR
- Overlay
- Address Points
- Land Ownership



Locate Utah

UTAH ECONOMIC DEVELOPMENT MAP

ABOUT
CONTACT US

Click on the map and Summary Report for detailed info about the current location.

Find Address

Econ Development

Utilities

Broadband

Transportation

Lifestyle

edcUTAH ECONOMIC DEVELOPMENT CORPORATION OF UTAH



Governor's Office of Economic Opportunity

Utah.gov

UTAH ECONOMIC DEVELOPMENT MAP

ABOUT
CONTACT US

Click on the map and Summary Report for detailed info about the current location.

Find Address

Econ Development

- Tax Increment Areas
- Enterprise Zones 2022
- Qualified Opportunity Zones
- Higher Education Schools
- Workforce Services Centers
- Business Resource Centers
- Procurement Technical Assistance Centers

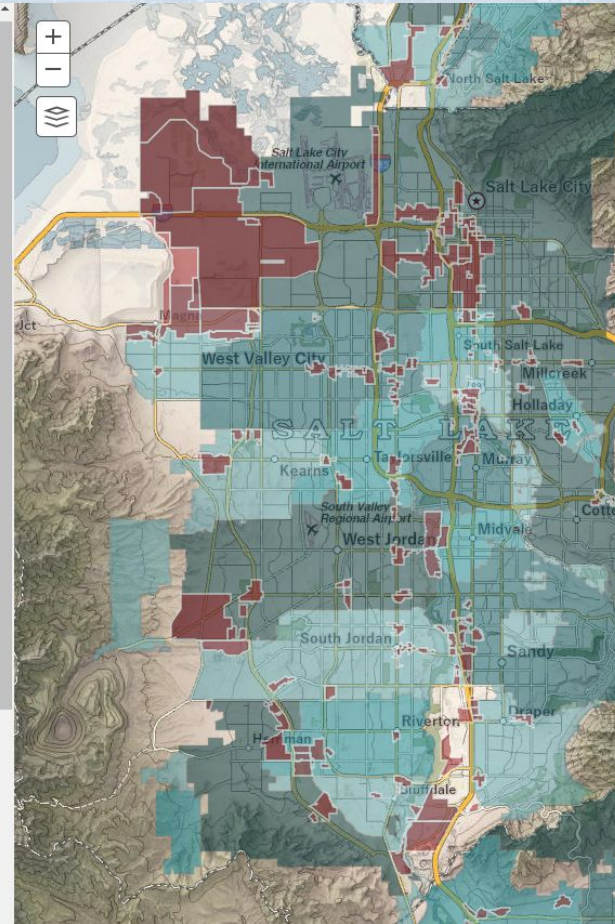
Utilities

- Natural Gas Service Areas
- Electric Utility Territory
- Local Exchange Areas
- Culinary Water
- None

Broadband

Transportation

- Freight Rail
- Commuter Rail



Roadkill

The **Utah Roadkill Reporter** app is now available in the Google Play store and in Apple's App Store. With this free app, anyone can identify and submit locations where animals have been hit by vehicles on Utah's roads.



App Store Preview



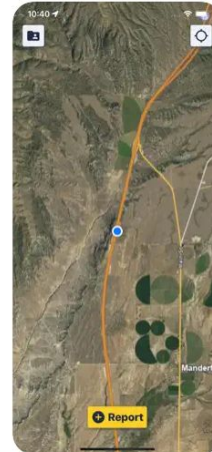
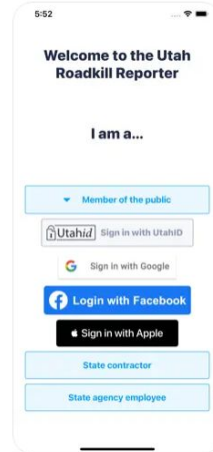
Utah Roadkill Reporter ⁴⁺

Report animal carcasses
State of Utah Department of Technology Services

★★★★☆ 3.8 • 6 Ratings

Free

Screenshots iPhone iPad

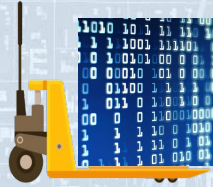


Data Management

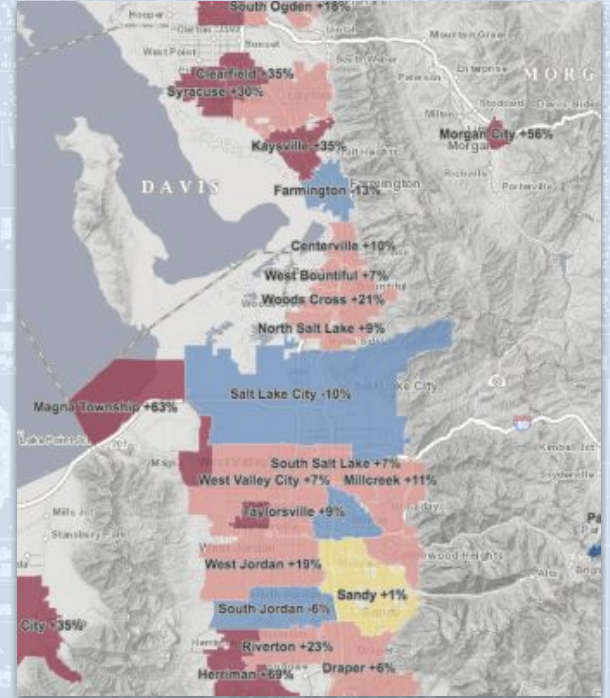
Tools for moving data from one system to another



Forklift



palletjack



We Help You Solve Geospatial Problems

Podcast



Utah Geospatial Podcast

where location matters



UGRC

Utah Geospatial Resource Center

gis.utah.gov/presentations

jdadams@utah.gov