

## MAP ASPEN Training Manual

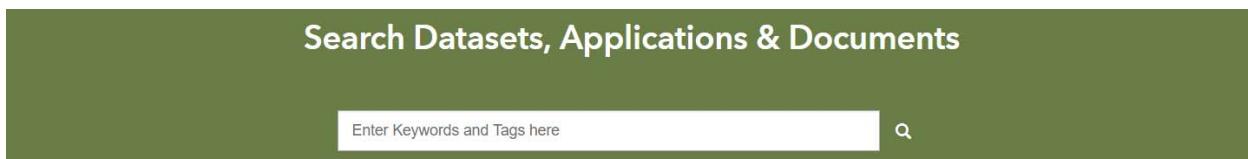
# Home Page Features:

### Top Navigation Bar



Navigate back to City of Aspen Home, GIS Home, Map Aspen Home or the Data Catalog from any page in the site.

### Search Bar



Search for all content within the site by typing keywords and tags associated with the content.

### Explore Categories

#### Explore Categories



Aerial Photos



Oblique Aerial Photos



APCHA Housing



Clerks



Community Development



Engineering



Environmental Health



LiDAR



Mailing Lists



Map Aspen



Natural Resources and Forestry



Parks, Trails, Open Space



Parking



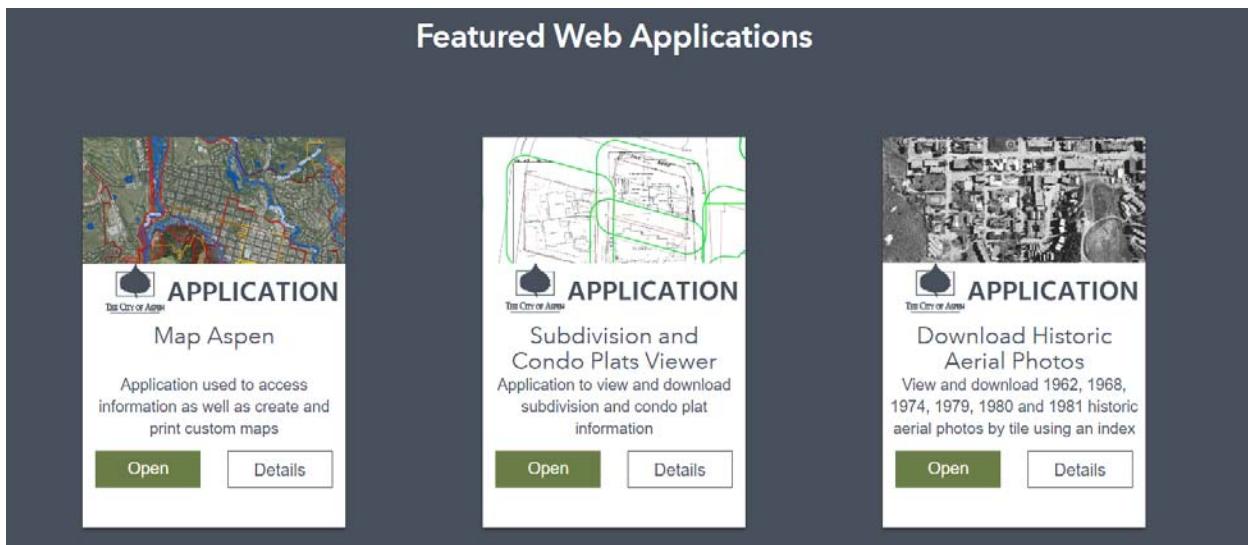
Topo



Wildfire Mitigation

Search for content based on the category it is classified by.

## Featured Web Applications



The screenshot displays a section titled "Featured Web Applications" with three cards:

- Map Aspen**: Application used to access information as well as create and print custom maps. Includes "Open" and "Details" buttons.
- Subdivision and Condo Plats Viewer**: Application to view and download subdivision and condo plat information. Includes "Open" and "Details" buttons.
- Download Historic Aerial Photos**: View and download 1962, 1968, 1974, 1979, 1980 and 1981 historic aerial photos by tile using an index. Includes "Open" and "Details" buttons.

Interactive Map Applications the GIS Program would like to highlight.

## Contact



**Contact Us**

970-920-5453

gis@cityofaspen.com

Please contact the GIS Program with questions and comments reading the site.

## Categories and Data Catalog Page Features

### Top Navigation Bar



THE CITY OF ASPEN

GIS Home   Map Aspen   Data Catalog

Navigate back to City of Aspen Home, GIS Home, Map Aspen Home or the Data Catalog from any page in the site.

## Search Bar, My Data and Sign In



### Find:

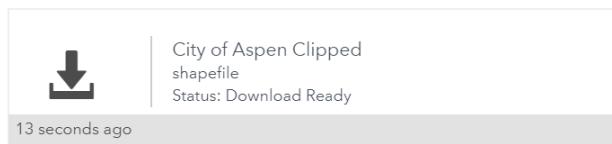
Search for all content within the site by typing keywords and tags associated with the content.

### My Data:

#### Download History



Download history expires after 48 hours.



#### Favorites



You must be signed in to view or save favorites.

[Sign In](#)

### Sign In:

If you are a member of the City of Aspen ArcGIS Online Organization, sign in to gain access to additional content that has been shared with your organization or a group you are a member of.

## Map Frame



View the extent of the content on the page. Click on the extent in the map frame to open the content.

## Filter Contents By

### Filter By

#### Tags

- City Of Aspen (18)
- Community Development (16)
- Download (11)
- Shapefile (7)
- Planning (5)

More ▾

#### Source

- City of Aspen GIS (16)

#### Content Type

- spatial dataset (12)
- document (4)
- web mapping application (2)

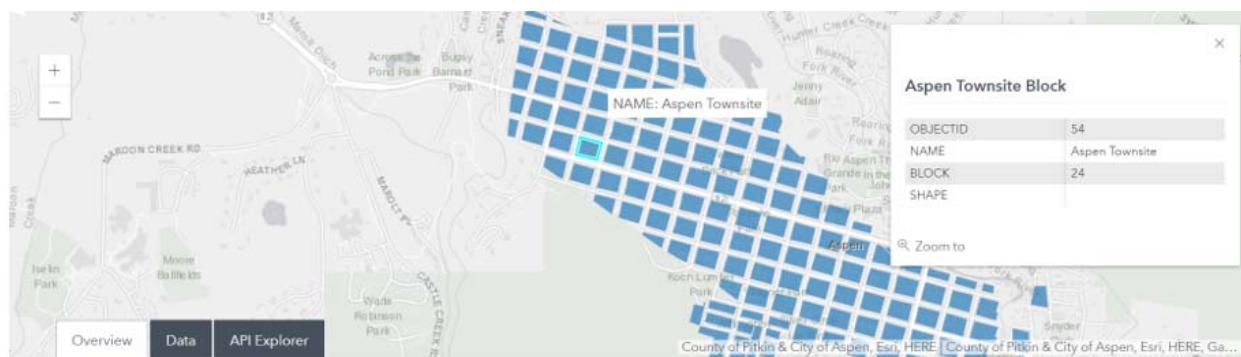
Filter the content on the page by tags, the content source or content type. Content is categorized into 3 types: spatial datasets, documents or web mapping applications.

Documents and web mapping applications launch upon selection.

When Spatial Data is selected, a new page launches.

## Spatial Dataset Page Features

### Map Frame



The selected spatial dataset displays the extent and a simple view of the data in the map frame. By selecting a feature, you may view the attributes for that feature.

## Overview Tab

Description:

### Aspen Townsite Block



3/12/2018

Spatial Dataset

153 Rows

This layer shows the townsite block information for the City of Aspen. It is available for download as a shapefile, GDB or CAD drawing via the City of Aspen Open Data Site

Attributes:

### Attributes

[Chart](#) • [Map Visualization](#)



Select Attributes to access further information and view categorized attributes.

About:

### About

Open Data: Map Aspen (Base Layers)  
Shared By: CityofAspenGIS  
Data Source: gismap.cityofaspen.com

[View Metadata](#)  
[Create Webmap](#)  
[Create a Story Map](#)

Select the Data Source, Metadata or Create a Webmap or Story Map (ArcGIS Online Organization members only).

Data Access:



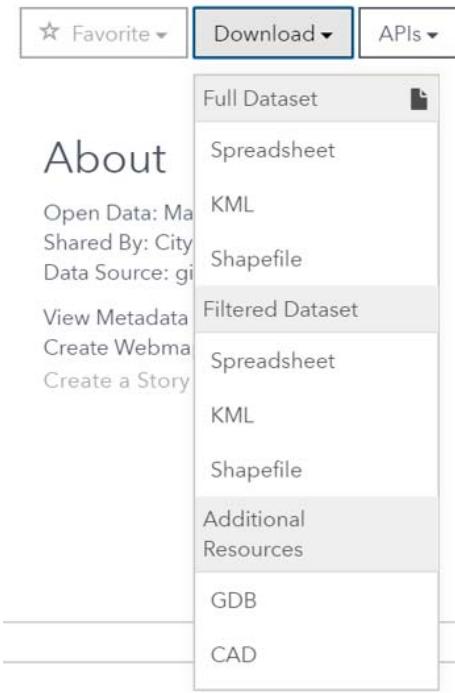
[Download](#) ▾

[APIs](#) ▾

Favorites:

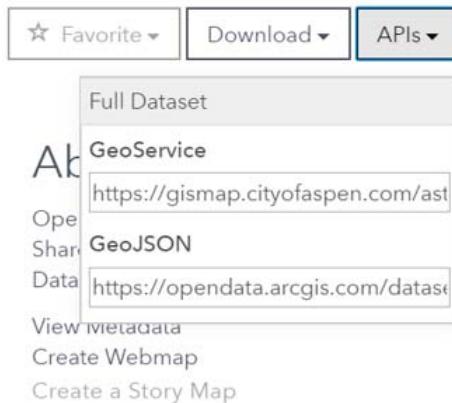
(ArcGIS Online Organization members only). Save your favorites for quick download.

Download:



Choose to download the spatial dataset in several different formats as a Full Dataset, or a Filtered Database created by zooming to the desired extent in the map frame, or by filtering the attributes using the Data Tab.

APIs:



Download spatial datasets as Application Interfaces (APIs). For application developers.

## Data Tab

### Aspen Townsite Block

[Favorite](#) [Download](#) [APIs](#)

Showing 1 to 10 of 153

Hint: Click on  to filter columns.

OBJECTID	NAME	BLOCK
1	Hallam Addition	100
2	Hallam Addition	101
3	Hallam Addition	102

View all attributes in the spatial dataset. Hover over a row and view the highlighted feature in the map frame.

Use the filter tool to select a subset and view the result in the map frame. (You can then download that filtered dataset).

## API Explorer Tab

  3/12/2018  Spatial Dataset  153 Rows

Explore this dataset's API by completing the fields below. The fields will populate the query URL and the output will appear in the JSON box below. If you'd like to know more about the API, please refer to the full REST API documentation.

Query

Spatial Inputs

Output Options

### Query URL

```
https://gismap.cityofaspen.com/astro/rest/services/MapAspen/MapAspenNoAnno/MapServer/47/query?where=1%3D1&outFields=&outSR=4326&f=json
```

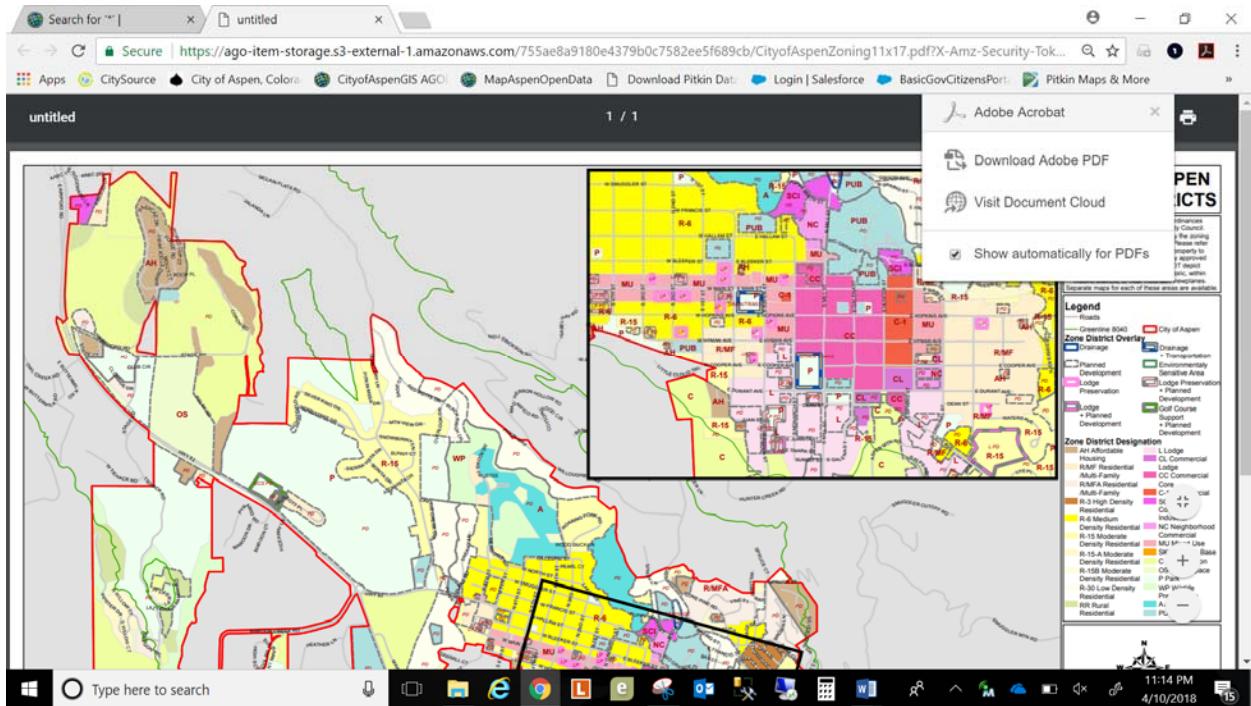
For application developers.

## Related Data

Related Data	
 <b>Aspen Townsite Lot</b> This layer shows the townsite lot information for the City of Aspen. It is available for download as a shapefile, GDB or CAD drawing via the City of Aspen Open Data Site. <b>Spatial Dataset</b>	 <b>Aspen Townsite Addition</b> Additions are named because they were formed 'in addition to' the original Townsite of Aspen. Some additions were never developed while others have been subdivided into new. <b>Spatial Dataset</b>
 <b>Ditches</b> Irrigation ditch locations, name, contact numbers, culvert size, starting location and other general information about ditches are provided. Not all attributes are pertinent to all ditches throughout the city. <b>Spatial Dataset</b>	 <b>Driveways</b> Driveways in this layer are illustrated in different ways depending on when the information was collected. This layer was initially developed as part of the 1991 planimetric data development at the City of Aspen. <b>Spatial Dataset</b>

Related data to the selected spatial dataset based on tags and extent.

## Documents Page Features



Select a document and it will launch into a new tab in your web browser. Download and print.

# Web Mapping Application Page

## Header



[Navigate back to City of Aspen Home, GIS Home or Map Aspen Home.](#)

Footer



View Scale bar, Location of cursor (in DMS) allowing you to click on a location and obtain map coordinates (DMS), and source of application features and basemaps.

0 200 400ft  
+306.833 39.196 Degrees

Parcel Label: Unit Number

OBJECTID	Shape	Parcel ID (Text)	Reception Number	Reception Date	Name	Location	Parcel ID (Number)	ACCOUNTNUMB	OWNER_OCCUR	OWNER_NAME	OWNER_ADDRESS	OWNER_ADDRESS	OWNER_CITY	OWNER_ST
2592		273512235005	262,845.00	September 30, 1984	Ben Deane Lot Split	Aspen	273,512,235,005. R005525	0		GOLDSBURY CHRISTOPHER JR TRUST	303 PEARL PKWY #300		SAN ANTONIO	TX
2599		273512206013	102,142.00	March 1, 1955	Castle Creek	Aspen	273,512,206,013. R005489	0		HUDSON FRASHER ANN	616 TEXAS ST		FORT WORTH	TX

542 features 0 selected

Expand Footer to access attribute tables for feature layers in the application.

## Map Frame



View feature layers and basemaps within the application.

## Search Bar

Search a location in the map by address or Parcel ID #.

## Navigation Tools



Zoom In, Zoom Out. (To Pan, simply click on the map and drag).



Default (Home) extent



My Location. A point is placed on your current location that you may zoom to.



Print. Customize Map Title, Layout size (8.5x11, 11x17), Format (PDF or Image file), Scale/Extent, Author/Copyright info, Legend, Map Frame dimensions and print quality (DPI).



Measure Area, Distance or Location



Draw Custom Points, Lines, Polygons and Text in your map frame.

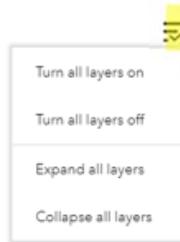
## Tool Bar



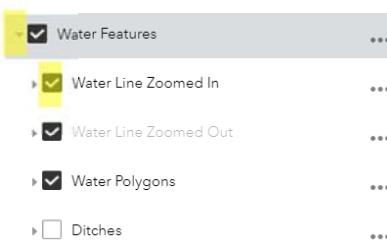
Legend



Layer List.

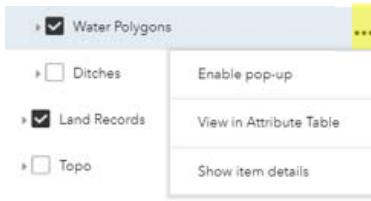


Operational Layers Control



\*\*\* Arrows: Expand Groups of Layers.

Check Box: Toggle layer on or off



Ellipses: perform more actions for the selected layer.



## Basemap Gallery



Basemap Gallery



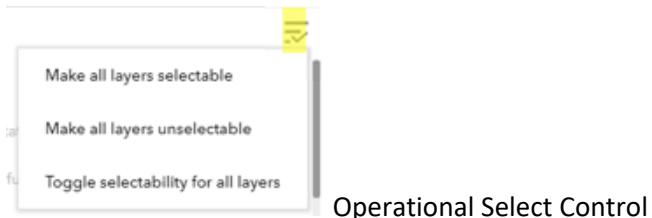
Aspen Area  
2016

Topographic

Toggle between different basemaps available



## Select



Operational Select Control

Select

Select

Clear

Layer

Water Polygons

0

...

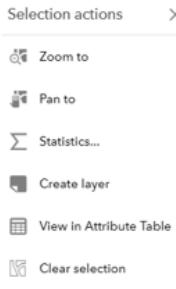
Check Box: Toggle layer selectability.

Layer

Water Polygons

14

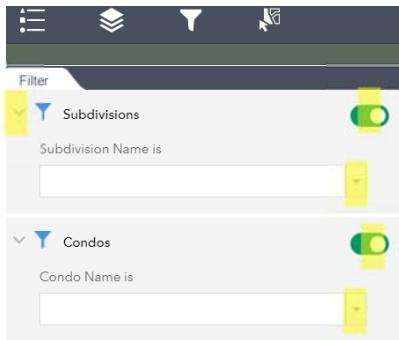
...



Ellipses: perform more actions for the selected layer.



Filter



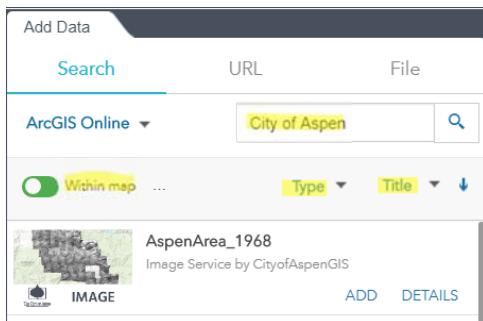
Arrows: Expand Filters

Slide Button: Activates filter tool.

Drop down menu: Select value to filter by.



Add Data



### Search

Search for data in ArcGIS Online. Choose a tag to search by, if the data exists within the map, the type of data (Map, Feature or Image Service), and sort results (Relevance, Title, Owner, Rating, Views or Date).

### URL

Features in a web mapping application are web services with a URL. If you know the URL of a service, you can add it here.

### File

Browse to a file on your computer (SHP, CSV, KML, GPX, GeoJSON) and add it to map.