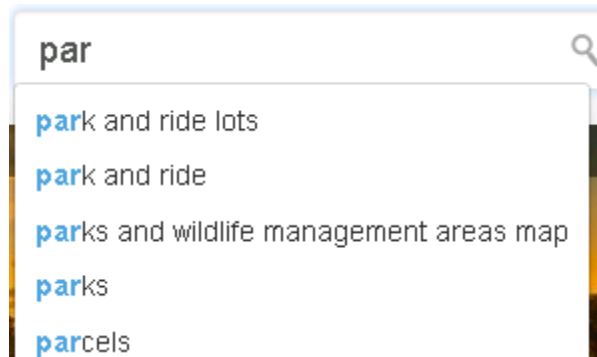


For optimum viewing, make sure you are viewing this document at 100%.

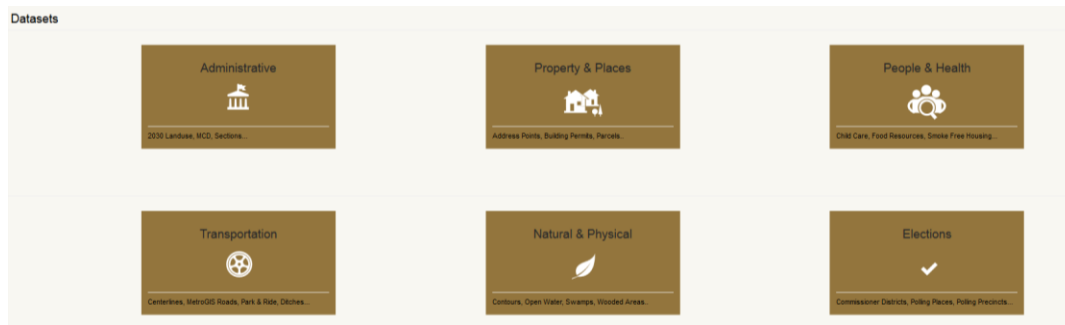
### Finding Data

There are various ways to find data using the Scott County GIS Open Data site:

- Type in a subject or keyword in the search bar at the top of the page and press the Enter key or click the search button. While you are typing, a list of possible matches will autofill in the dropdown.



- Click one of the category buttons on the main page to view the datasets in that category.



If you use the search bar or the categories to locate data, a results page will be provided listing the datasets that match the search criteria or selected category. A brief description is provided for each dataset. To download a dataset or obtain additional information about it, click on the name of the dataset in the results page.



#### Street Centerlines *(from Open Data)*

Shared by [ScottCountyGIS](#)

This dataset contains the street centerlines within Scott County. The attributes of the data allow for accurate geocoding. Attributes consist of street names and address ranges for both the left and right side, as well as an alternate name field.

6 attributes | 147 locations |



#### Smoke Free Public Housing *(from Open Data)*

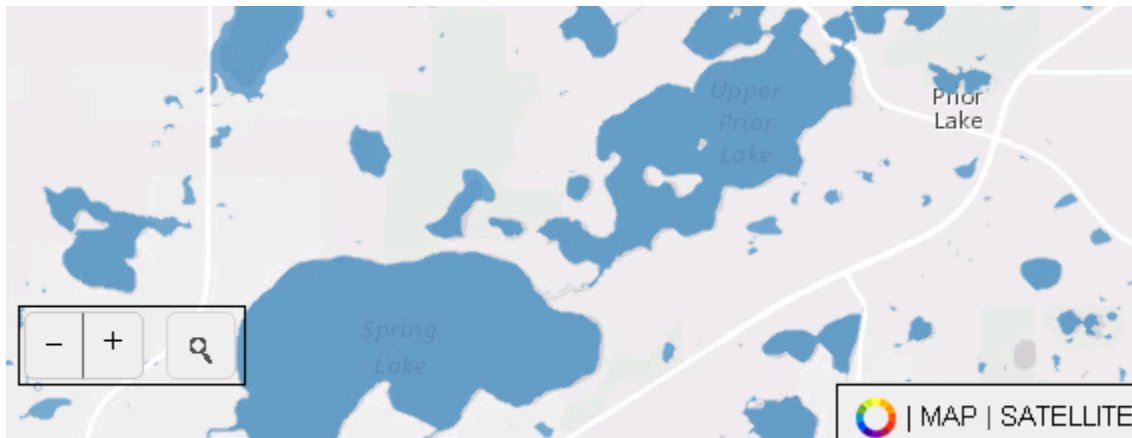
Shared by [ScottCountyGIS](#)

Smoke free public housing within Scott County. Locations include smoke free apartments and townhomes.

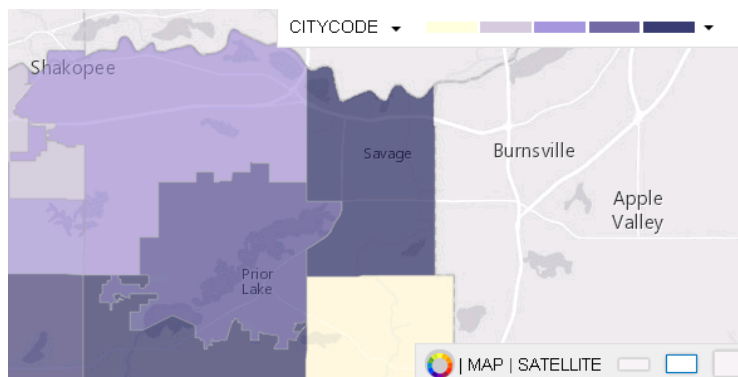
Once you have selected a single dataset, you will be taken to the download page. The download page contains metadata for the dataset and provides the ability to download the full dataset or a filtered subset of the data.

### Visualizing Data

The download page for each dataset contains a map at the top. Features from the selected dataset will be drawn on the map. For large datasets, not all features will be drawn until you zoom in to an appropriate extent. Several tools are provided to interact with data using the map interface. Note that these tools work best with smaller datasets or a large dataset that has been filtered down to a small subset.



- To zoom in and out, use the navigation buttons in the lower left corner of the map. Click the minus button to zoom out or the plus button to zoom in.
- To toggle between the gray base map and an aerial imagery base map, click the MAP or SATELLITE buttons in the lower right corner of the map.
- To visualize the dataset, click the visualize button (multi-colored circle) next to the base map buttons in the lower right corner of the map. This option allows you to symbolize the dataset using one of the attribute fields. When the visualization option is toggled on, a dropdown will appear in the upper right corner of the map where you can select an attribute field and color ramp to symbolize with. To remove the visualization settings from the map, click the visualize button again.



Additional information about the dataset is provided below the map. There are two tabs in the information section: Details, Table..

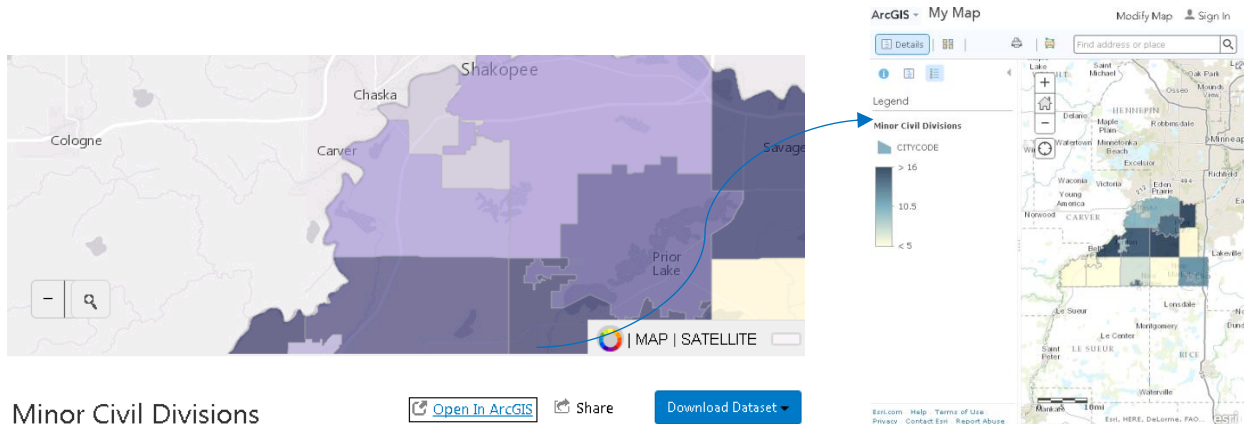
Details

Table

- The Details tab provides metadata for the dataset.
- The Table tab displays the attribute table for the dataset. This can be used to filter the dataset.

### Creating an ArcGIS Online Web Map

In addition to visualizing the data within the map interface provided on the download page, you can also open the data in an ArcGIS Online web map, which provides a full screen map interface and additional tools for working with the data. To open the selected dataset in a web map, click the Open in ArcGIS link below the map on the download page.



Minor Civil Divisions

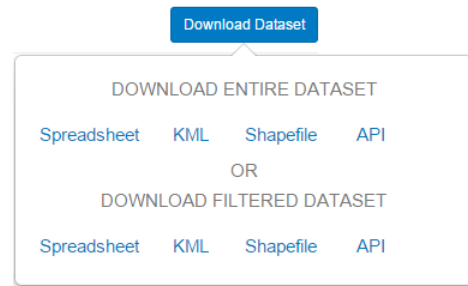
### Downloading Data

To download a dataset, click the blue Download Dataset button in the lower right, just below the map. Data can be downloaded in a number of different formats:

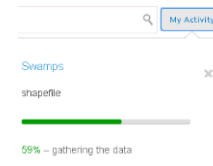
- Spreadsheet: This option downloads the attribute data only (non-spatial, tabular data) in comma-separated value (CSV) format. A CSV file can be opened in a text editor or imported into a database or spreadsheet application, such as Microsoft Excel. (Instructions for importing a CSV file into Microsoft Excel are provided at the end of this document.)
- KML: This option downloads the spatial and attribute data in Keyhole Markup Language (KML) format. KML is an Open Geospatial Consortium (OGC) standard, XML focused format developed by Google. KML files can be used in Google Earth software, for example.
- Shapefile: This option downloads the spatial and attribute data in ESRI's Shapefile format. Shapefiles can be used in ArcGIS software, for example.

- API: This option provides URLs to access the data in GeoJSON format or via direct REST call to the map service.

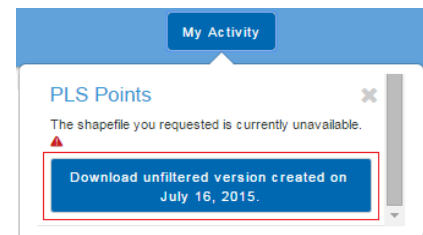
If a filter has been applied to the dataset, the Download Dataset button will provide access to download the entire dataset or the filtered dataset in each of the supported formats. If the dataset has not been filtered, only one set of format options will be provided, which will apply to the entire dataset.



After you have clicked on one of the format options under Download Dataset, the download progress will appear under the My Activity button above the map on the right side of the screen.



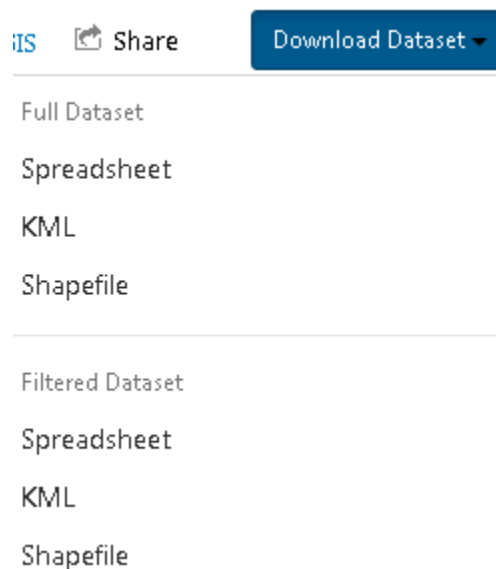
Sometimes data downloads are unavailable, particularly with larger datasets, such as parcels. If you are attempting to download a dataset that is currently unavailable, you will be provided an option to download the last available version of the selected dataset. To download this alternate dataset, click the blue box provided in the My Activity list.



### Filtering Data

A dataset can be downloaded in full or filtered so that only a subset of the data is downloaded. Filtering can be done spatially using the map or by attribute using the Table tab on the data download page.

To apply a spatial filter to a dataset, simply zoom in to the area of interest. Then click the Download Dataset button below the map and select one of the formats under Download Filtered Dataset.





To apply a filter to the dataset based on an attribute query, click the Table tab below the map. Then click on the column in the attribute table that you wish to use as a filter. To the right of the table, set the filter options for the selected column. For a column with text values, set the values that you would like to retain in the dataset by entering the text in the textbox. For a column with numeric values, enter the range of values that you would like to retain in the dataset.

Details | Table
Showing 1,243 of 8,425 rows

MITOR	PROPA1	PROPA2	CYEMVT	OBJECTID	SHAPE_Leng
DE	2141 165 S...	SHAKOPEE MN 55379	420000	2772	675.443384797
DE	2091 BELM...	SHAKOPEE MN 55379	377900	2773	532.53676434
DE	16672 BRE...	SHAKOPEE MN 55379	553300	2774	644.675808297
DE	1546 BELM...	SHAKOPEE MN 55379	409100	2775	596.416060351
DE	1702 BELM...	SHAKOPEE MN 55379	391700	2776	581.111941204
DE	16377 BER...	SHAKOPEE MN 55379	412800	2777	825.029386256

Filter by Attribute

Remove All Filters

PROPA2 ✖

Shakopee

DOCUMENT\_I ✖

200k 400k 600k 800k

-

When the attribute filter is set as desired, click the Download Dataset button below the map and select one of the formats under Download Filtered Dataset.

Note that in order to download a filtered dataset, the filtered dataset must contain 10,000 items or less. If the filtered dataset contains more than 10,000 items, the filtered download will be disabled, and you will need to either download the entire dataset or apply additional filters to reduce the number of items in the filtered dataset.

GIS
Share
Download Dataset ▼

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Full Dataset

Spreadsheet

KML

Shapefile

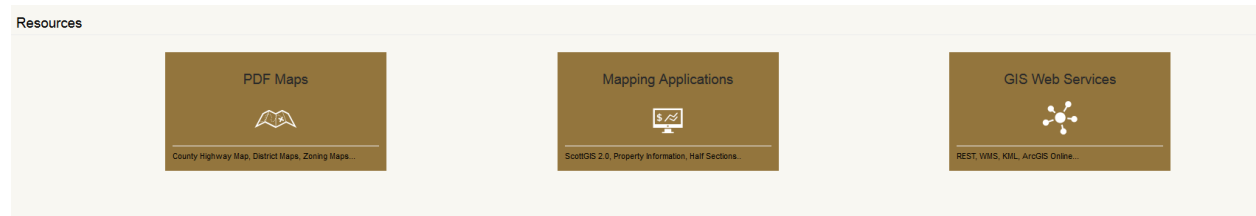
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Filtered Dataset

You must filter fewer than 10000 records to download.

Resource Buttons

There are three additional category buttons on the main Scott County Open Data page.



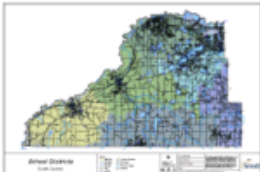
- PDF Maps: This category provides access to downloadable, pre-canned PDF maps of Scott County. You can access these maps by clicking on the PDF Maps button, or using the search bars on the main page.

Document Link | [gis.co.scott.mn.us](http://gis.co.scott.mn.us) | ☆



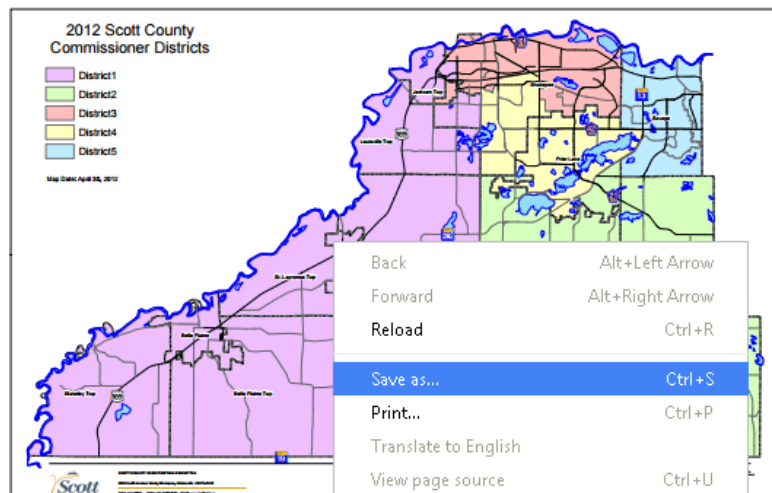
**Commissioner District Map** (from Open Data)  
Shared by [ScottCountyGIS](#)  
Commissioner Districts within Scott County. Approved by the Scott County Board in May, 2012.

Document Link | [gis.co.scott.mn.us](http://gis.co.scott.mn.us) | ☆



**School Districts Map** (from Open Data)  
Shared by [ScottCountyGIS](#)  
School District map showing school districts within Scott County. There are currently 9 school districts in Scott County: Belle Plaine, Bloomington, Burnsville, Jordan, Lakeville, Le Sueur - Henderson, New Prague, Prior Lake - Savage, Shakopee.

Click on the name of a map and a new browser window will open displaying the map. Right-click the map and choose 'Save As' to save the PDF.



- Mapping Applications: This button provides access to a webpage that lists Scott County online mapping applications such as ScottGIS2.0, Property Information Search, Half Section Mapper, etc... Clicking the name of a mapping application will open that application in a new browser tab.

## Mapping Applications

Scott County provides several GIS based mapping applications for public interaction with County data. Applications include Property Information, Child Care Locator, and Sheriff Incident Mapping.

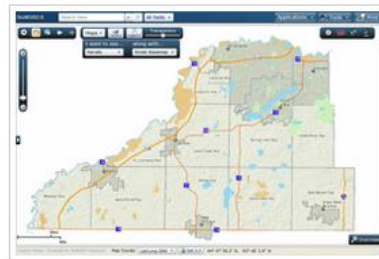
### Property Information Search Mapping Application

The [Scott County Property Information Search](#) mapping application provides a quick, simple solution for searching for property information.



### ScottGIS2.0 Mapping Application

The [ScottGIS2.0 Silverlight mapping application](#) provides advanced functionality such as enhanced drawing tools, custom parcel buffer selection, full querying ability and more robust measuring distance/area tools.



### Licensed Family Child Care Providers

View [licensed family child care providers](#) in Scott County and search using an address to see providers in that area.



- GIS Web Services: This button provides access to our map services that are publicly available. Map services are used by GIS professionals for mapping, map viewing, modeling, geoprocessing, etc...