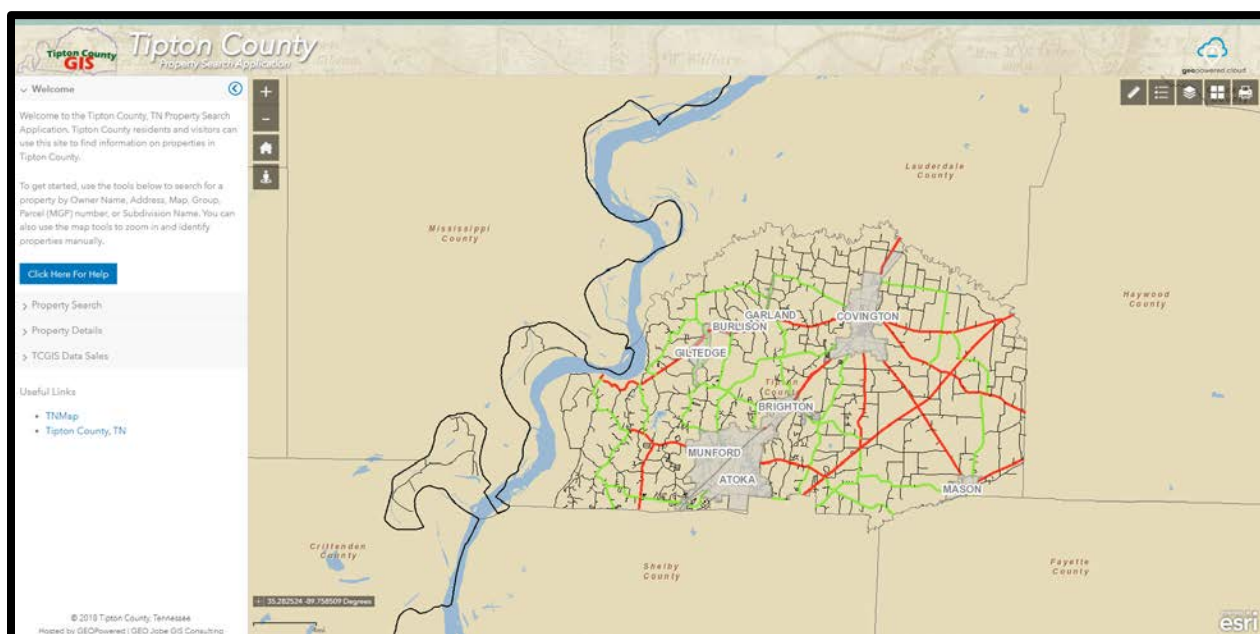


Help Document for

<http://tiptonco.tn.geopowered.com/PropertySearch/>

GEOPowered by GEO-Jobe GIS Consulting

SEPTEMBER 2018



Step by step, how-to instructions for navigating and using the Tipton County GIS map viewer

For more information contact Tipton County GIS at 901-476-0234 or sanderson@tiptonco.com

Tipton County GIS

The Tipton County Assessor of Property makes every effort possible to produce the most accurate information. The parcels lines are for assessment purposes only. Tipton County GIS makes no warranty, express or implied, nor any guaranty as to the content, sequence, accuracy, timeliness or completeness of any of the information provided. Tipton County GIS explicitly disclaims all representations and warranties. The reader agrees to hold harmless Tipton County GIS for any cause of action and costs associated with any causes of action which arise as a consequence of Tipton County GIS providing this information. Reproduction of this view or data is prohibited without permission from Tipton County GIS.

Overview

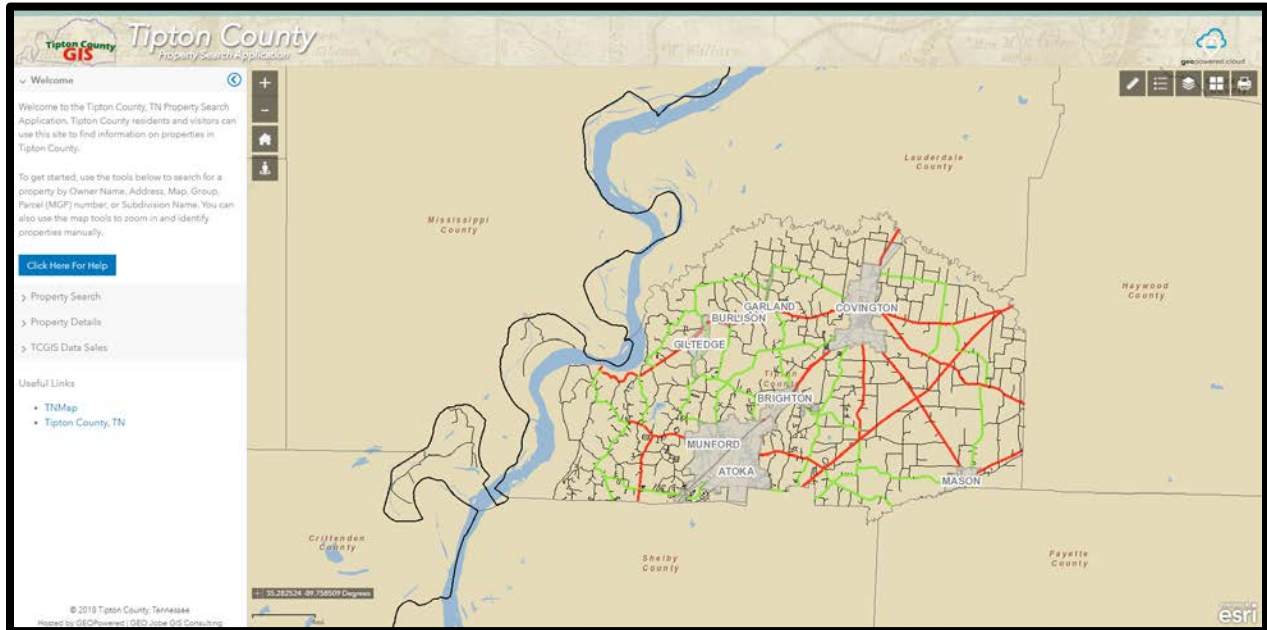
The TCGIS viewer is an Environmental Systems Research Institute (ESRI) based internet map portal created by GEO-Jobe GIS Consulting for TCGIS. Powered by ArcGIS for Server and the ArcGIS API for JavaScript, the Property Search application is your complete solution for exposing property and related assessment information to users outside local government. The site is intended to serve the general public's need for map based information in an efficient manner via the internet. It has been designed to be both intuitively easy to use yet highly functional. This document provides complete, step by step, how-to instructions for navigating and using the TCGIS viewer.

TCGIS Data Sales

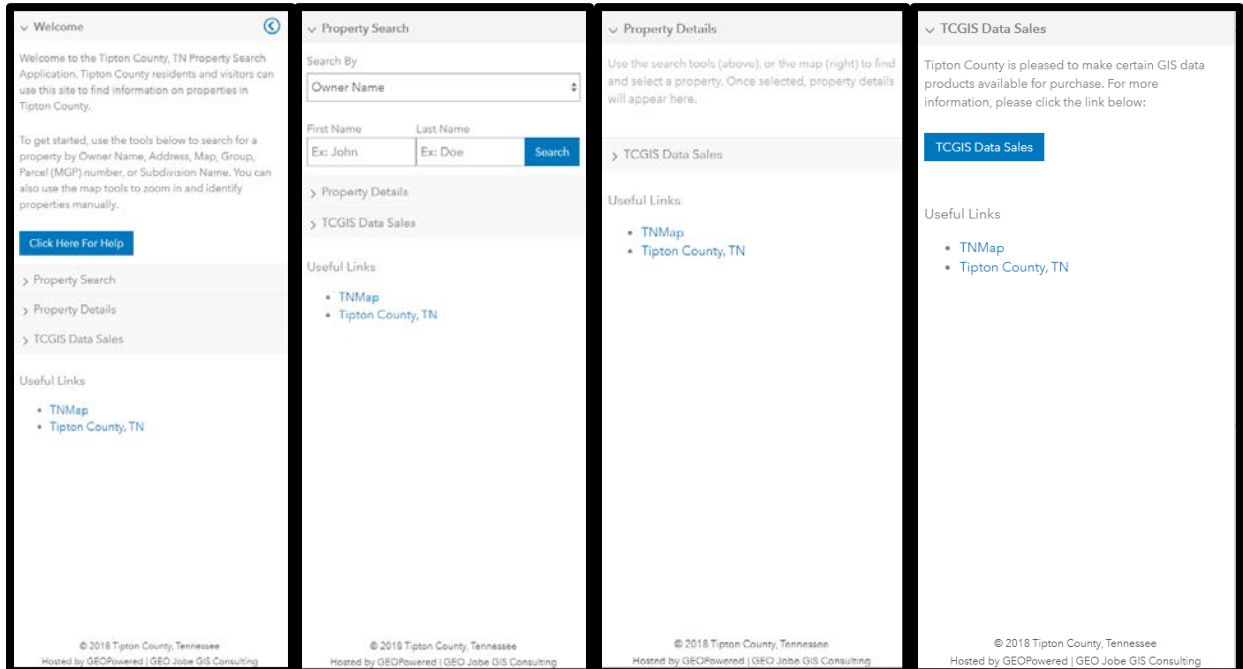
Tipton County is pleased to make certain GIS data products available for purchase. To view GIS data products, click the link below for more information.

http://www.tiptonco.com/document_center/TCGIS_Digital_Data_Order_Form.pdf

Main Screen



Upon first loading GEOPowered, you will see the following screen (click 'Accept' to activate the map).



Welcome

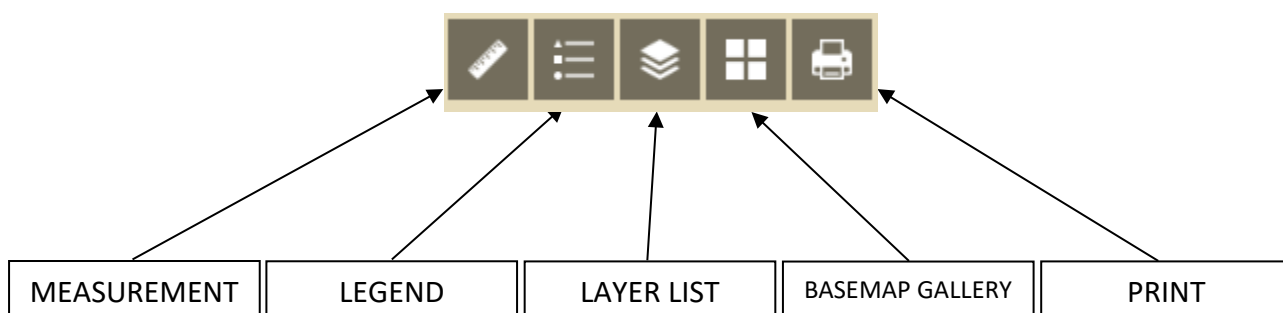
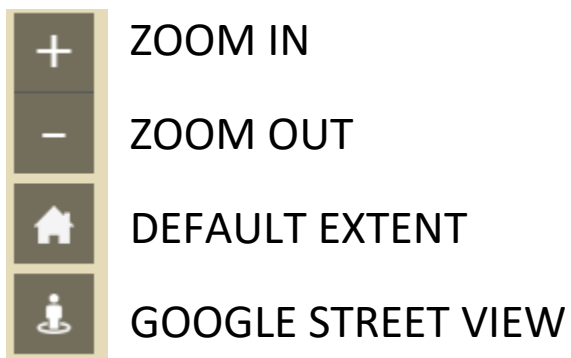
Property Search

Property Details

TCGIS Data Sales

For more information contact Tipton County GIS at 901-476-0234 or sanderson@tiptonco.com

Map Tools



Note that all icons can be 'moused over' (simply hold the cursor, without clicking, above an icon) to indicate their function.

Section 1: Basic viewing & navigation tools

The default action for the cursor at this point is the Pan function. The Pan allows the user to move around the map in any desired direction and at a constant scale just by left clicking (then holding) and then moving the mouse in the desired direction and then letting go of the button.

There are 2 ways to zoom in and out of the map and one button that zooms you to full extent. First, the scroll wheel on your mouse will serve as a zoom tool, with a forward motion zooming in and backwards motion zooming out. In the upper left portion of the screen, there is a sliding zoom tool that can be clicked to move in and out highlighted in **red**.

- ZOOM IN



Zoom in at intervals

- ZOOM OUT

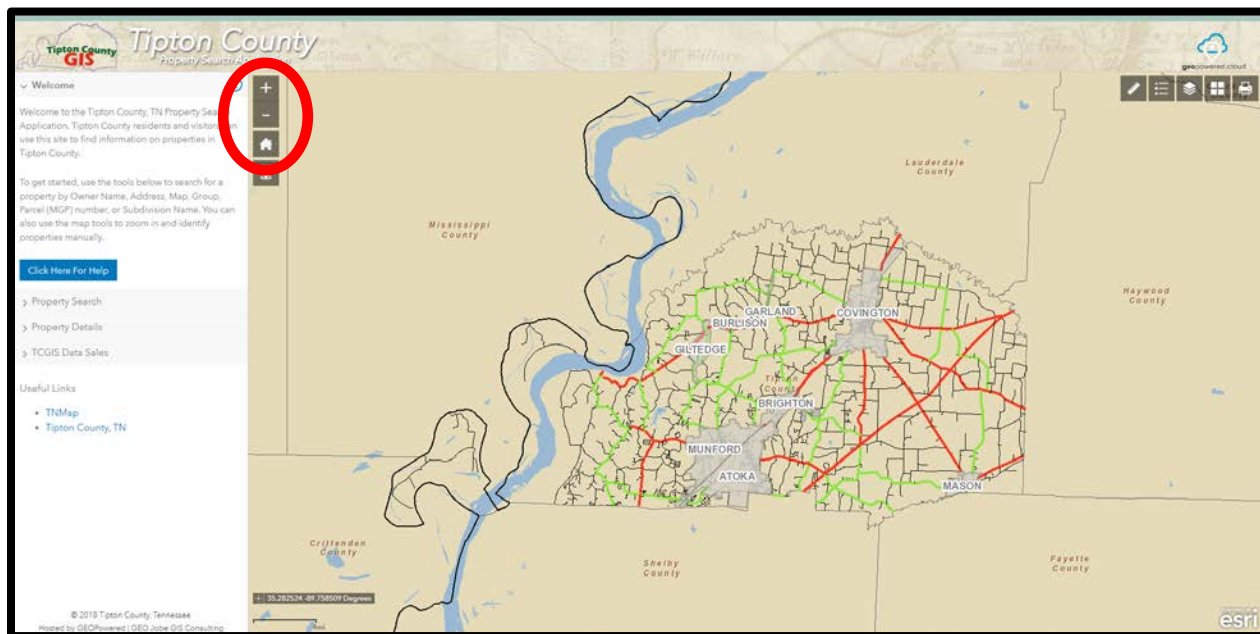


Zoom out in intervals

- DEFAULT EXTENT



Default extent of the map



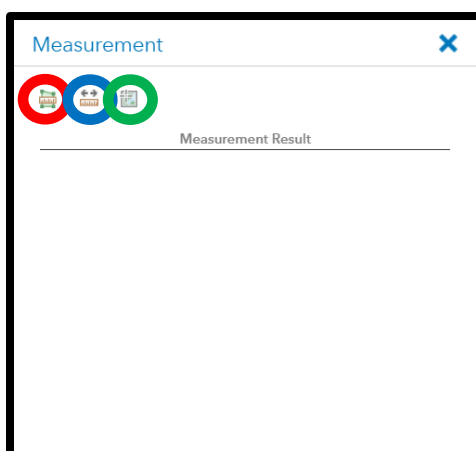
Section 2: Functions/Tools

- **Measure**



The **Measure** icon allows the user to measure an area, distance or latitude/longitude location. To measure an area (polygon), use the tool highlighted in **red**. The default measurement is acres. To measure a length (line), use the tool highlighted in **blue**. The default measurement is feet. To find a coordinate position (point), use the tool highlighted in **green**. The default measurement is in decimal degrees.

To finish any measurement make sure to double click your left mouse button.



- **Legend**



The **Legend** tool will display cartographic description of the data at the scale you are located.

- **Layer List**



Users are also able to turn ON or OFF layers of GIS Data within the 'Layers' section simply by putting a check into the box.

LAYERS ON MAPPING WEBSITE

Addresses – 911 point addresses for Tipton County

Polling Locations – Points of current Polling Locations for Elections

County Limits – Polygon outlining County Limits

2013 2ft Contours – Contour lines at 2ft intervals, created from Spring 2013 LiDAR

2000 5ft Contours – Contour lines at 5ft intervals, created from a February 2000 flight

Streams – Creek lines from tax maps; digitized from February 2000 aerial photos

National Wetland Inventory – Wetlands in Tipton County provided by the Fish and Wildlife Service

Subdivisions – All major subdivisions within Tipton County (scale dependent)

400 Index – Index map for 400ft tax maps

Bodies of Water – Lake and river polygons from tax maps (scale dependent)

FEMA Flood Panels – 2009 flood panel zones from FEMA's DFIRMS data

FEMA Flood Zones – 2009 flood zones from FEMA's DFIRMS data

2010 Census Tracts – 2010 Census Tract graphic and demographic data

2010 Census Blocks – 2010 Census Block Group graphic and demographic data

City of Covington Wards – City of Covington election wards

TN House District – District boundaries for TN House

TN Senate District – District boundaries for TN Senate

Voting Districts – Voting precinct boundaries

Zip Codes – Zip code boundaries obtained from GDT, Inc.

Fire Districts – Fire District boundaries for Tipton County

Police Districts – Police District boundaries for Tipton County

Utility Districts – Utility Districts within Tipton County including contact information

Zoning – County zoning, excluding all cities and city regional areas

Municipal Boundaries – City limits from tax maps, updated monthly when needed

Private Drives – Roads that are NOT on the County Road list

Civil Districts – Civil District boundaries for Tipton County

Streets – Roads and Streets based on the Tipton County Road Plan

LAYERS THAT ARE IN SYSTEM BUT YOU CAN'T TURN ON OR OFF

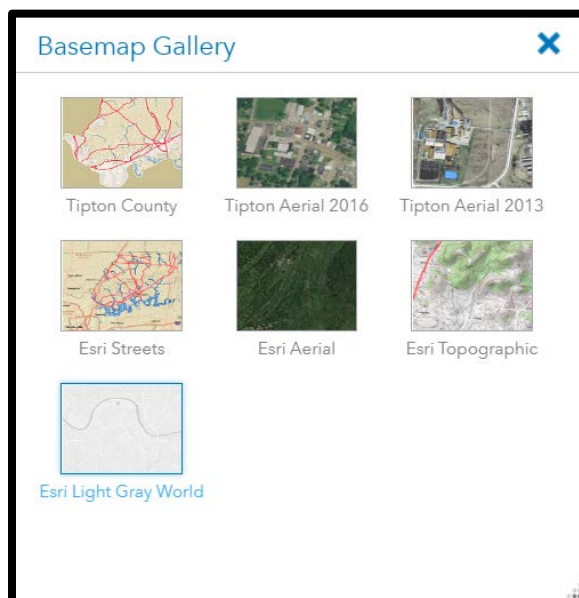
Parcel Layers – Group layer containing parcel related layers (updated monthly)

- Land_Hook – Lines showing parcel hooks
- Acreage_Anno - Text showing parcel acreage from 100ft and 400ft tax maps
- Parcel_Anno - Text showing parcel numbers from 100ft and 400ft tax maps
- Parcel_Dim_Anno - Text showing parcel dimensions from 100ft and 400ft tax maps
- Parcels - Parcel boundaries maintained by Tipton County's Assessor's Office

- **Basemap Gallery**



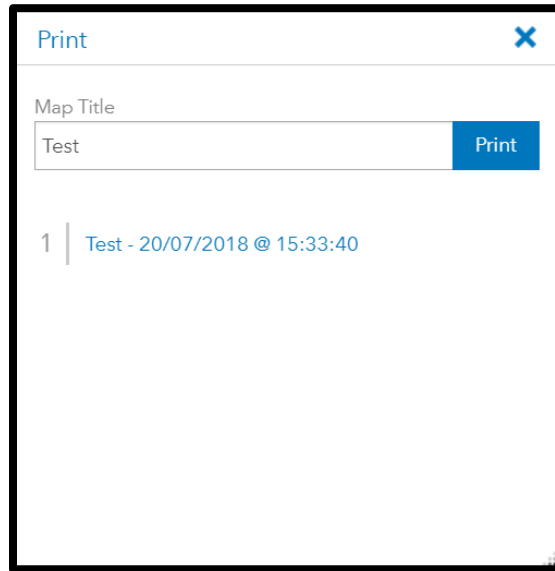
The Basemap Gallery tool offers the user a single point of access to mash-up geographic content from multiple sources. Users can view a variety of basemaps from Esri, Microsoft and their own GIS servers.



- **Print**

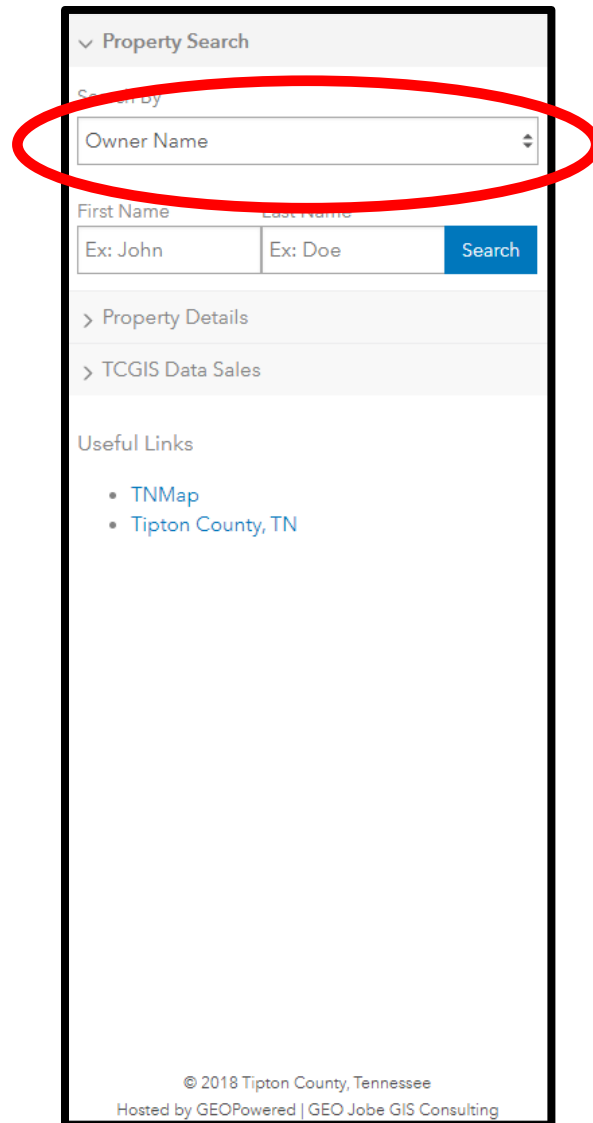


To print a map of a property the user can select the **Print** icon. You can title your map if desired and then select 'Print' to generate a PDF map. Please allow 10-15 seconds depending on the background used. Once completed select your map and another window will pop up. You can then print the map or download from the interface.

A screenshot of a 'Print' dialog box. The title bar says 'Print' with a close button. Below the title bar is a 'Map Title' label and a text input field containing 'Test'. To the right of the input field is a blue 'Print' button. Below the input field is a list of items, with the first item being '1 | Test - 20/07/2018 @ 15:33:40'.

Section 3: Property Search

The mapping website allows the user to search and gather information for properties in Tipton County. To get started, you have the option to search for a property by Owner Name, Address, Map-Group-Parcel (MGP) number, or Subdivision Name. Use the box in red to make your selection.



The screenshot shows a mobile application interface for property search. At the top, there is a dropdown menu labeled "Property Search" with a downward arrow. Below it, the text "Search by" is followed by a dropdown menu currently displaying "Owner Name". This dropdown menu is circled in red. Below the dropdown menu, there are two input fields: "First Name" with the example "Ex: John" and "Last Name" with the example "Ex: Doe". To the right of these fields is a blue "Search" button. Below the search fields, there are two expandable sections: "Property Details" and "TCGIS Data Sales", each with a right-pointing chevron. Further down, there is a section titled "Useful Links" containing two bullet points: "TNMap" and "Tipton County, TN". At the bottom of the screen, there is a footer with the text "© 2018 Tipton County, Tennessee" and "Hosted by GEOPowered | GEO Jobe GIS Consulting".

Depending on which tool you select each one has an example within the boxes provided. When 'Searching by Owner Name' make sure to use first name and then last name in the appropriate boxes. When 'Searching by Address' make sure to put the number first. Sometimes when you do a search you do not have to be exact with your information. The system will allow you to input partial data and return results for you to choose from.

The image shows two search form examples. The first is for 'Search By Owner Name', which has a dropdown menu set to 'Owner Name' and two input fields for 'First Name' (with example 'Ex: John') and 'Last Name' (with example 'Ex: Doe'), followed by a blue 'Search' button. The second is for 'Search By Address', which has a dropdown menu set to 'Address' and a single input field for 'Street Address' (with example 'Ex: 123 Main St'), followed by a blue 'Search' button.

Other options to search properties include the Map, Group, Parcel and by Subdivision. When searching by Map, Group, Parcel make sure to use the examples provided in order for the property to return. The **map number** must have at least **three (3)** characters and sometimes **four (4)** are required if a property is located within a subdivision. For example, if you have map 50 it would be '050' or if you map has a letter it would be '050a'. Some parcels have a **group** which is a letter. The **parcel number** is always **five (5)** characters in length. For example, if you have parcel 1 it would be '001.00'.

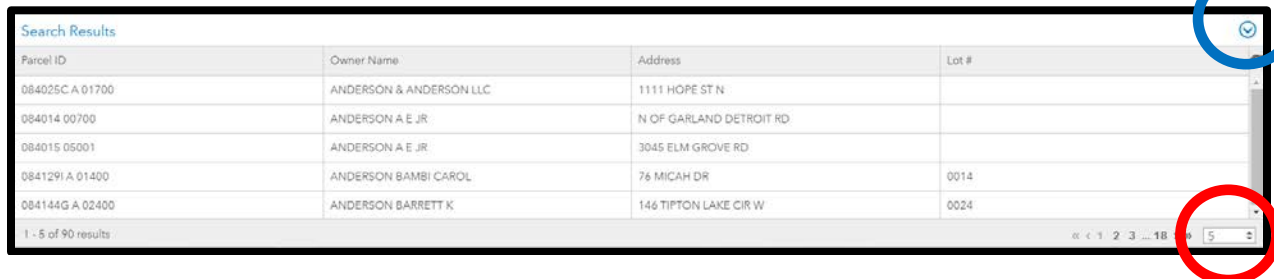
The image shows a search form with a dropdown menu set to 'Search By' and a search box containing 'MGP'. Below the dropdown are three input fields: 'Map' with example 'Ex: 126C', 'Group' with example 'Ex: P', and 'Parcel' with example 'Ex: 018.00'. Each example is circled in a different color (red, blue, and green respectively). A blue 'Search' button is located to the right of the input fields.

When you input a subdivision name the search will return properties that have your request.

The image shows a search form with a dropdown menu set to 'Search By' and a search box containing 'Subdivision'. Below the dropdown is a single input field for 'Subdivision' with example 'Ex: Castlevew', followed by a blue 'Search' button.

Section 4: Search Results

When a search is performed you will receive results. The default is 5 records at a time but you can add more by selecting the box in **red**. You can also minimize the search results by select the blue arrow highlighted in **blue**.

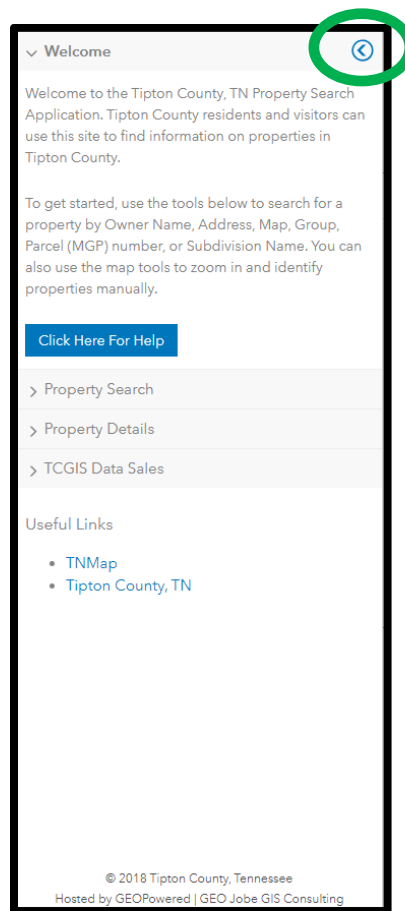


Parcel ID	Owner Name	Address	Lot #
084025C A 01700	ANDERSON & ANDERSON LLC	1111 HOPE ST N	
084014 00700	ANDERSON A E JR	N OF GARLAND DETROIT RD	
084015 05001	ANDERSON A E JR	3045 ELM GROVE RD	
084129I A 01400	ANDERSON BAMBI CAROL	76 MICAH DR	0014
084144G A 02400	ANDERSON BARRETT K	146 TIPTON LAKE CIR W	0024

1 - 5 of 90 results

If multiple properties are returned you just select the one you are interested by using your mouse.

You can also minimize the left-hand panel by selecting the arrow highlighted in **green**. This will allow more mapping spacing on your computer screen.



Welcome
 Welcome to the Tipton County, TN Property Search Application. Tipton County residents and visitors can use this site to find information on properties in Tipton County.

To get started, use the tools below to search for a property by Owner Name, Address, Map, Group, Parcel (MGP) number, or Subdivision Name. You can also use the map tools to zoom in and identify properties manually.

[Click Here For Help](#)

- > Property Search
- > Property Details
- > TCGIS Data Sales

Useful Links

- [TNMap](#)
- [Tipton County, TN](#)

© 2018 Tipton County, Tennessee
 Hosted by GEOPowered | GEO Jobe GIS Consulting

In addition to property information the user can select ‘Services’, ‘Voting’, and ‘More’ tabs. Each one will provide more detailed data about the property selected. Below are examples of each tab.

[Details](#)
[Services](#)
[Voting](#)
[More](#)

Fire District
Covington
[Web Page](#)

Police District
City of Covington
[Web Page](#)

Zoning
City - Covington
[Zone Description](#)

FEMA Flood Zone
X

FEMA Flood Panel
47167C0170F

Utility Districts
District Name: City of Covington
Water Provided: City of Covington
Gas Provided: City of Covington
Sewer Provided: City of Covington
[Utility Contact Information](#)

[Details](#)
[Services](#)
[Voting](#)
[More](#)

Voting Location
2 - 03 S E Covington
John 'Arnold' McIntyre Jr.
Tommy Dunavant
National Guard Armory - 4500 Mueller Brass Rd,
Covington
[Representative Page](#)

House Representative
Debra Moody
[Representative Page](#)

Senate Representative
Mark Norris
[Representative Page](#)

Covington Ward
District 3 - Ward 7
Drew Glass
William Ed Timberlake
[Ward Description](#)

[Details](#)
[Services](#)
[Voting](#)
[More](#)

Tipton County Homepage
[Click Here](#)

State of TN Property Assessment Data
[Click Here](#)

Section 6: Other Features

Sometimes you would like to see what the property looks like from the street. A tool is available called Google Street View, which is located on the same toolbar as the zoom in, zoom out and home buttons. It may or may not be available for certain areas and photo date varies.



If you have any questions or comments about the mapping website please contact:

Shawn Anderson, GISP | Director
Tipton County Government | GIS Department
MAGIC Board Director | www.midsouthgis.org

220 Highway 51 N, Ste 3 | Covington, TN 38019
Office: 901.476.0234 | Fax: 901.476.0225 | Cell: 901.258.0153
sanderson@tiptonco.com | www.tiptonco.com

For more information contact Tipton County GIS at 901-476-0234 or sanderson@tiptonco.com