

Data Collection Tutorial - Sheboygan County GIS Interactive Maps

Introduction

Geographic Information Systems (GIS) is the term used for digital mapping and software, commonly used by elected officials, municipal staff, and academic researchers to represent data in a geospatial manner. The Sheboygan County Planning and Conservation Department maintains a collection of free online GIS mapping applications available for use. These maps include data on local zoning districts, parcel ID numbers, parcel owners, assessed property values, and other information broken down by individual parcels located in the county. These maps are created based on plats, surveys, deeds, and other relevant information on record. No license, subscription, or purchase is necessary to use the Sheboygan County mapping applications.

GIS maps are important and powerful tool sets that are crucial to comprehensive planning, rezoning and subdivision requests, and spatial analysis of properties in a given geography. For questions, feedback, updates to local zoning maps, etc, please contact the Sheboygan County Planning and Conservation Department.

The following will provide step-by-step instructions to get started with the GIS tools provided by Sheboygan County staff.

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1.) Navigate to the Sheboygan County Interactive GIS Applications using this link -> <https://geospatialhub-shebco.hub.arcgis.com/pages/apps> (fig. 1)

2.) Sheboygan County GIS Applications are split into 5 main categories, as shown below the disclaimer on the main site page (fig. 2). “Land Info Apps” contain maps related to tax parcel information provided by the County. “Planning Apps” contain zoning maps, highway plans, historical imagery, and demographics maps. “Other Apps of Interest”, “Story Maps”, and “External Apps and Sites” also contain useful maps and data sets that could be of interest to municipal officials when creating plans, reviewing applications, and understanding the current state of the given municipality.



Fig. 1

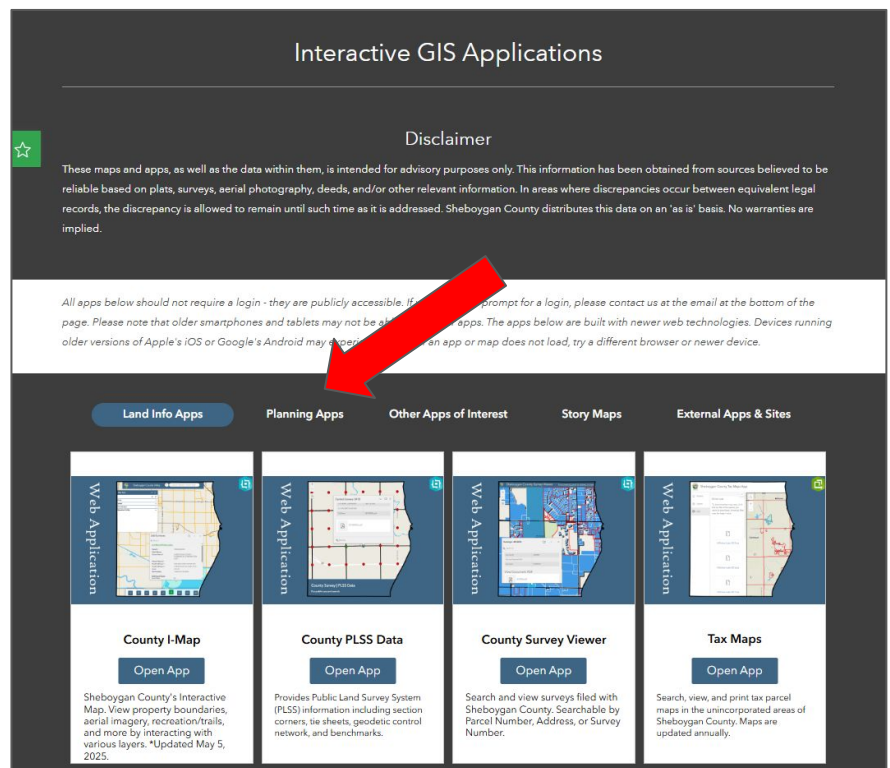


Fig. 2

3.) “County I-Map”, under the “Land Info: tab on the GIS home page, is a particularly powerful tool for any municipal official in Sheboygan County (fig. 3). To search for a particular parcel, use the search bar on the top right hand corner of the map. Searches can be conducted using tax parcel ID or address. Note: undeveloped/unaddressed parcels will need to be searched for by tax parcel ID or by manually zooming into the map.

4.) Once a parcel is selected, a details popup will appear related to information on the selected parcel (fig. 4). These further details include municipality the parcel is located in, acreage, owner’s name and address, zoning, and assessed land value.

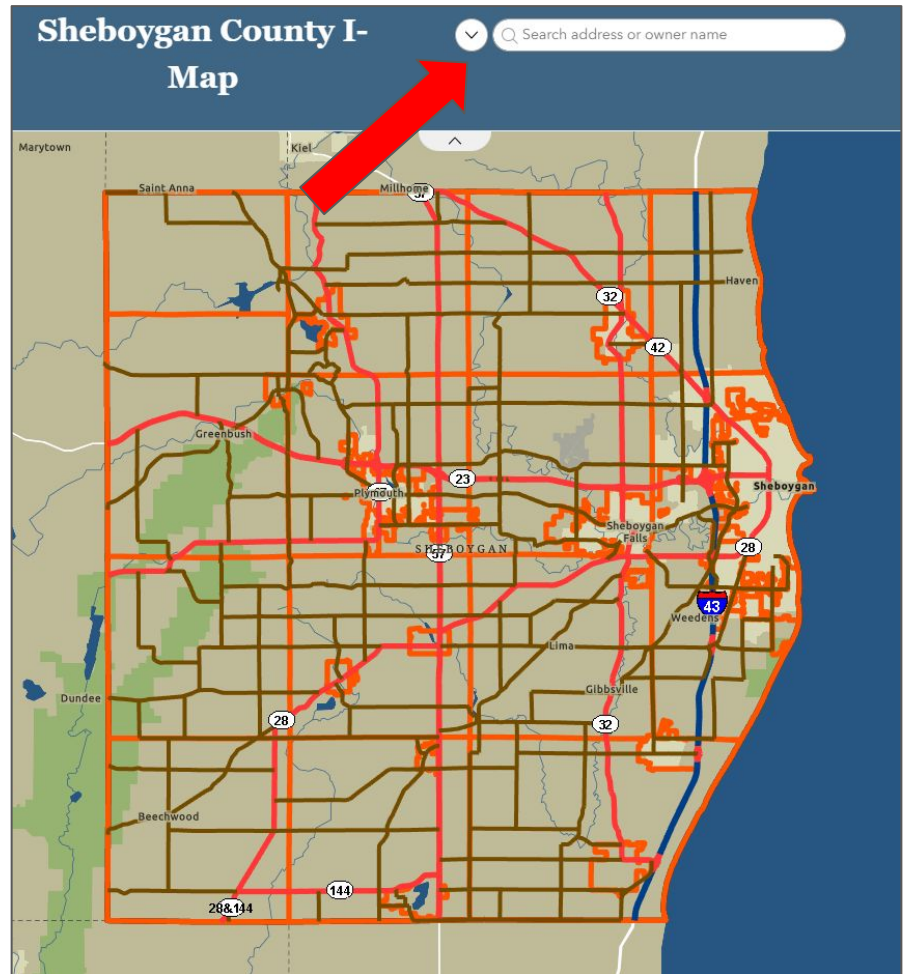


Fig. 3

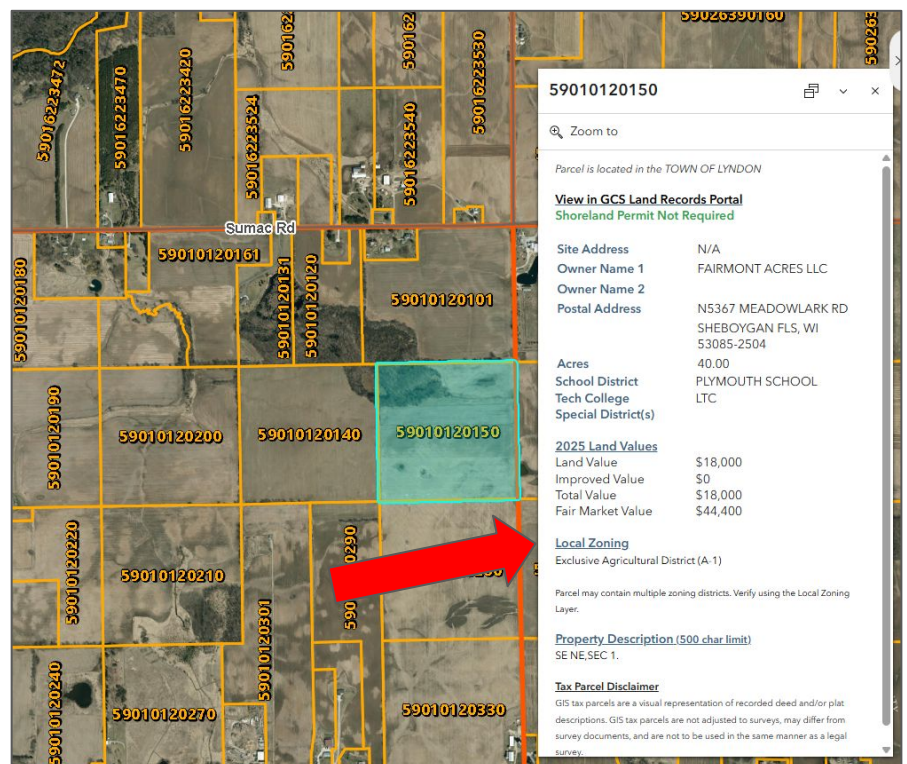


Fig. 4

5.) The “Local Zoning Map”, under the “Planning Apps” tab, includes an illustrated map of local zoning for the county. Search for parcel ID or address using the search button on the bottom of the map page (fig. 5). Not all municipalities are included, be sure to check local municipality zoning if the selected parcel is not included. The toolbar at the bottom of the page also includes tools for changing basemaps, measuring distance, etc.

6.) Selecting a parcel will open a details pop up regarding the zoning district the parcel is in (fig. 6).

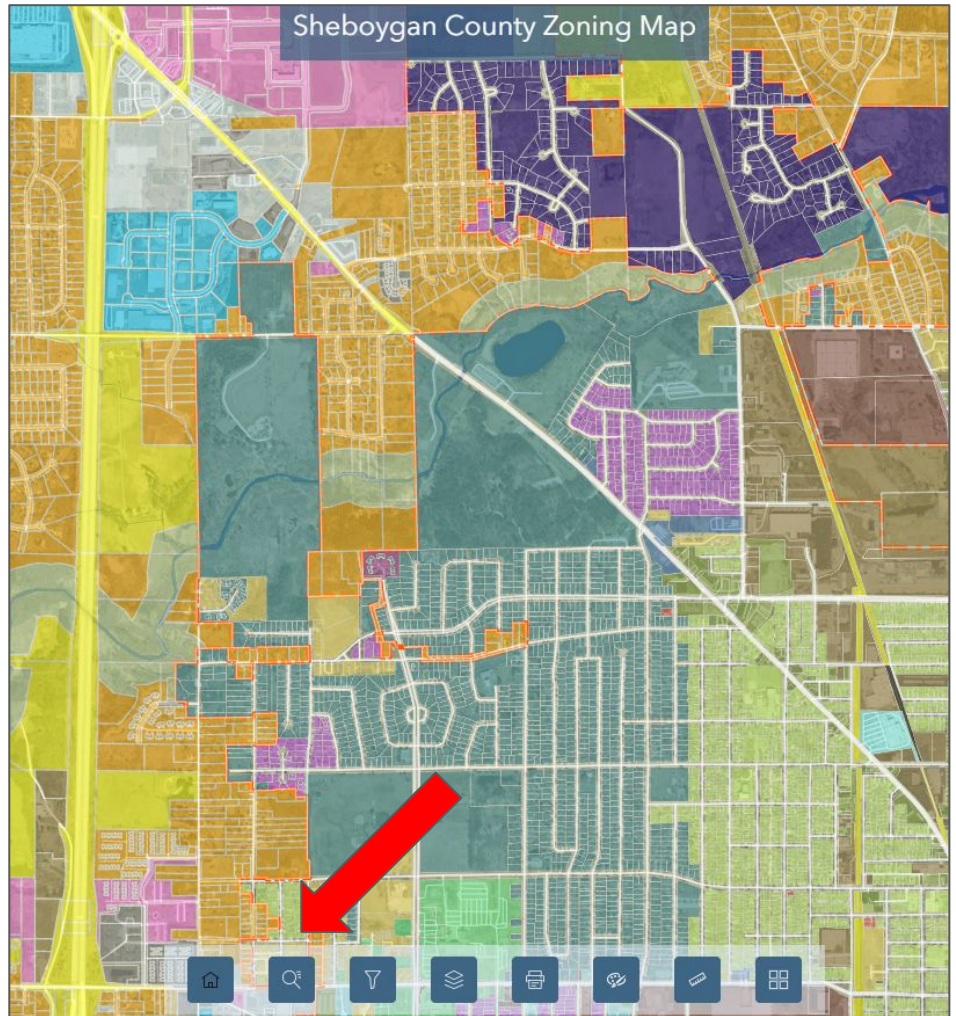


Fig. 5

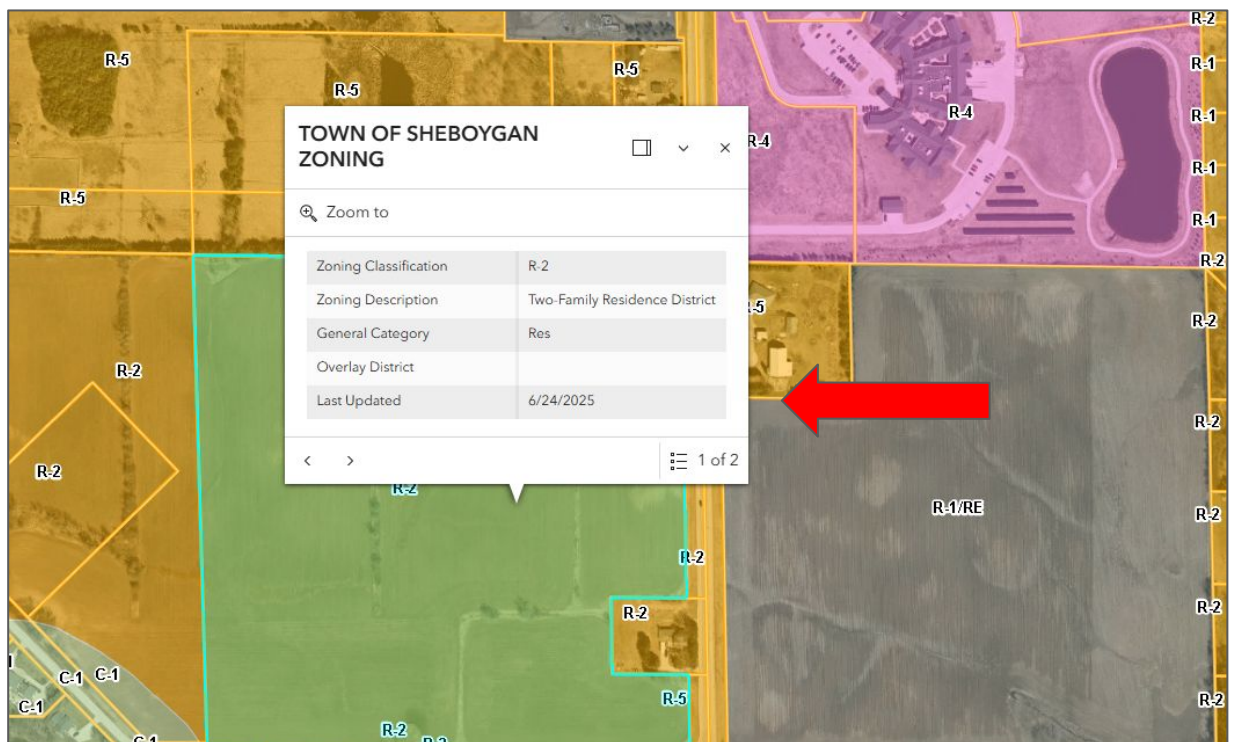


Fig. 6