



# map genius



This product was created to give residents of Alachua County the ability to quickly and easily gather information about their property from any browser, smartphone or tablet.

*The Map Genius answers questions like “What is my zoning?”, “Is my property in a flood zone?”, “What school district am I in?”, “When can I irrigate my lawn?”, “What political districts do I reside in?” and “What developments and land use applications are in the pipeline?”*

Below you’ll find an overview of available features:

## Map Data

- o Data is ‘live’ with latest E911 addresses and Property Appraiser parcel data, as well as zoning, land use and all other map layers.
- o Data is hosted on an ESRI ArcGIS Server and maintained on an enterprise database.
- o Google Maps Integration (Basemaps, Street View and Oblique Aerials).

## Application

- o Mobile first approach using latest web technologies
- o One application that works with all desktop browsers, mobile and tablet devices.
- o Responsive web design that adjusts according to screen size and resolution.
- o User notifications and instruction throughout.

## Map Tools and Controls

- o One search box for parcel, address and owner name with autocomplete results that the user can choose from.
- o Search by parcel and instantly get all addresses associated with that parcel. Search by address or owner’s last name and instantly get the parcel and all addresses associated with that parcel.
- o Identify is on all of the time, no need to worry about turning it on and off.
- o Layer tree with extensive usability, including transparency adjustment, fine control over features and integrated legend.
- o Freehand measure tool that works on mobile devices.
- o Multi-View tool that synchronizes Google street-view with Bing oblique aerials (for rural areas where Google oblique aerials are unavailable)
- o Collapsible side panel for a map only view.

## Information tabs

*Information tabs were designed to give the user easy access to an array of information concerning their property. Every time you click on a parcel in the map or do a search, all information tabs and their links are automatically updated*

**Parcel and address:** Attributes including owner name, property use, all physical addresses, Subdivision info and Plat link, building information, acres. Links to property appraiser parcel information, building permits by address and parcel, taxes. Pre-made maps by STR. Tools including zoom to STR, and zoom to Subdivision.

**Zoning:** Get zoning and future land use designations for your property, including whether your parcel is in the Urban Cluster, Urban Service Area, Activity Center or Special Area Study.

**Environmental:** Toggle Layers or Search for Strategic Ecosystems.

**Public Schools:** Get school zones and related information and links.

**Development and land use applications:** See all upcoming applications with description and links, Search by application number. Get applications by parcel number. (In the 'Projects' pane).

**Flood Zones:** Get flood zones and related information and links.

**Political Districts:** Find your Commissioner, School Board member or State Representative.

**Service Areas and Districts:** Who provides electrical and utility services to my area. (In the 'Services' pane).

**Census:** Get Census data by Tract, Block Group or Block.

**Water Conservation:** Get irrigation restrictions and related information and links.

Questions? Contact Jimmy Collins at [jec@alachuacounty.us](mailto:jec@alachuacounty.us)