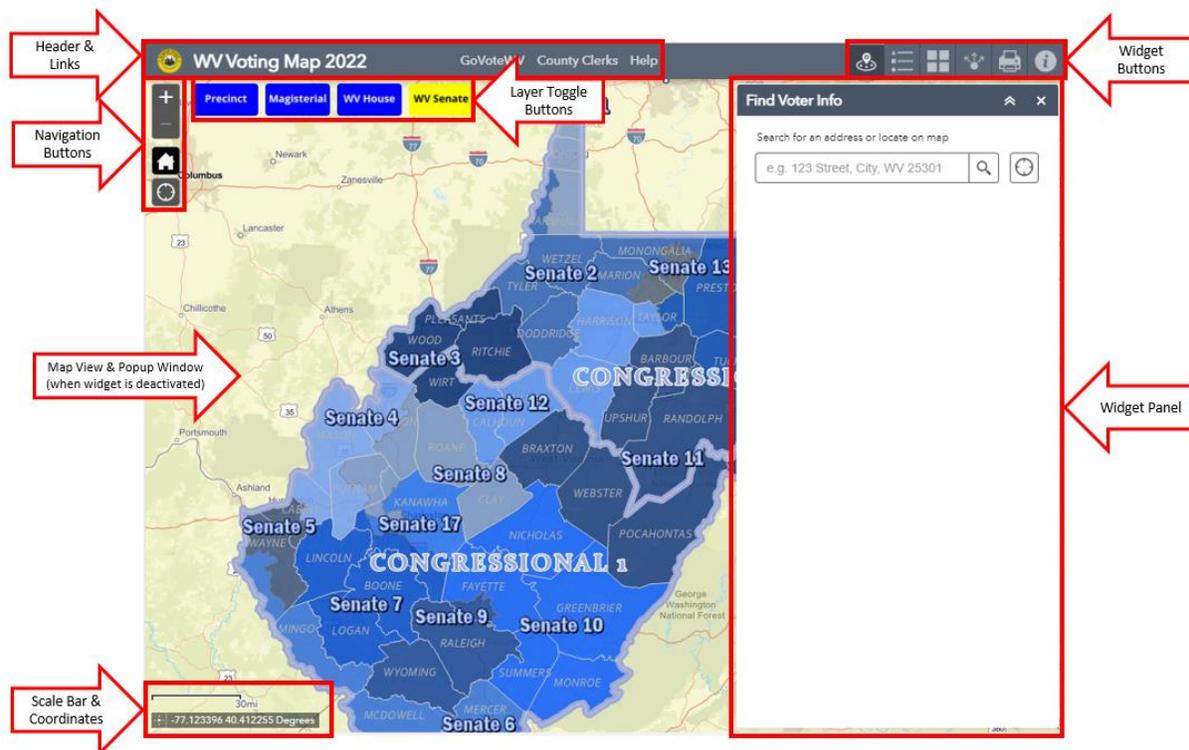




WV Voter Map User Guide

WV GIS Technical Center

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1. Map Viewer guide

1.1. Map View

The map view displays the data layers including 2022 WV voting district boundaries, including Precinct, Magisterial, WV House, WV Senate, and US Congressional. The Congressional layer will only be displayed at the highest scale levels, and the symbology of other district boundary layers changes as the user zooms into or out of certain scale level ranges. The user can control the visibility of certain type of layers by using the layer toggle buttons.

In addition, as the user zooms in, the Polling Locations layer will be displayed with location names displayed as labels.

1.2. Navigation Buttons

Located on the upper left corner of the map viewer, there is a set of navigation buttons that allows the user to zoom in, zoom out, zoom to default map extent (showing the whole state), and zoom to current location (will request access to user's location).

1.3. Layer Toggle Buttons

There are four toggle buttons located on the top-left corner of the map next to navigation buttons that allow the user to switch among different voting district layers displayed on the map viewer, including Precincts, Magisterial, WV House and WV Senate. Only one of the four buttons can be activated at a time, and the WV Senate layers will be turned on by default when the app starts.

1.4. Popup Window

NOTE: The Popup Window function is only activated when the Find Voter Info widget is closed.

When clicking on the map, a popup window will be displayed if the point is within a voting precinct. The popup window has three sections: The "DISTRICTS" section includes precinct district number, magisterial district name, state house and senate district numbers, plus US Congressional district number. The "SAMPLE BALLOTS" section includes sample ballots for Republican, Democrat, Mountain (only available for selected counties) and Non-Partisan. The "MAY 10 POLLING LOCATION" section includes information of the polling site that serves the precinct where the user clicked.

The user can also click on one of the polling locations to get its information including the precinct it serves and address.

1.5. Other Elements

The **Scale Bar** is located at the lower-left corner of the map viewer to show the current map scale.

The **Coordinates Display** is located under the Scale Bar. It offers two modes: the default mode which shows the changing coordinates as the user moves the mouse around the map viewer, and the "Locate" mode which is activated by clicking on the  icon that allows the user to record the coordinates on a clicked point on the map viewer. On a mobile device, the coordinates will change as the user moves around, indicating the center coordinates of the screen.

2. Widgets guide

2.1. Basemap Gallery

Clicking on the Basemap Gallery icon opens the Basemap Gallery widget. This widget allows the user to change the basemap displayed on the map viewer by clicking on any of the basemap icon. There are Two options provided: Imagery and Street.

Find Voter Info

Search for an address or locate on map

98 BEECHURST AVE, Morgantown, WV 26505

Monongalia County Precinct 10

DISTRICTS

Magisterial: **Central District**
 WV House: **79**
 WV Senate: **13**
 US Congressional: **2**

SAMPLE BALLOTS

[Democrat](#)
[Republican](#)
[Mountain*](#)
[Non-Partisan](#)

* Only available for Kanawha, Marshall and Wetzell counties

MAY 10 POLLING LOCATION


 Name: MOUNTAINEER MIDDLE SCHOOL
 Address: 991 PRICE ST, MORGANTOWN, WV 26505

2.2. Share

Clicking on the Share icon opens the Share widget. This widget allows the user to generate a sharable URL link to send to others, share the map directly to social media websites, or a HTML element to embed into a website. The user can have additional options to add to the share link, including setting the map extent, adding a marker, etc.

2.3. Print

Clicking on the Print icon opens the Print widget. This widget allows the user to export the map viewer content to an image or PDF document. The user can select the layout (Map only, portrait or landscape) and format of the output from the drop-down menus.

2.4. Info

Clicking on the Info icon opens the Info widget. This widget provides introduction to the web app as well as basic instructions, as well as links to a detailed help documents and other reference webpages.