



SUBMISSION FORM

All submission forms must include the following information. Separate submission forms must be turned in for each eligible program. **Deadline: July 1, 2023.** Please include this submission form with the electronic entry. If you do not receive an email confirming receipt of your entry within 3 days of submission, please contact [Gage Harter](#).

PROGRAM INFORMATION

County: Roanoke

Program Title: Redistricting Web Application

Program Category: Information Technology

CONTACT INFORMATION

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Title: Director

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SIGNATURE OF COUNTY ADMINISTRATOR OR DEPUTY/ASSISTANT COUNTY ADMINISTRATOR

Name: Richard Caywood

Title: County Administrator

Signature: Richard Caywood

 Digitally signed by Richard Caywood
DN: cn=Richard Caywood, o=Roanoke County, ou=County Administration,
email=rcaywood@roanokecountyva.gov, c=US
Date: 2023.07.05 10:56:07 -04'00'

Roanoke County, Virginia
Redistricting Web Application

EXECUTIVE SUMMARY

The main goal of developing the Legislative Redistricting application was to make all pertinent Elections information quickly accessible, across a variety of platforms and technologies, including today's current mobile devices. The Legislative Redistricting application maximizes access to public data delivery in the most convenient and accessible formats for staff and the public alike. This ensures all interested parties are aware of the proposed changes to their district(s).

Legislative District information discovery is made simple by enabling users to search for their pertinent voting information by address in the Search bar at the top of the screen. After input of the desired address, the display map will zoom to the correct location. The user may then click on their parcel to obtain the Magisterial District, new Precinct Name and ID, former Precinct Name (if applicable), and the Polling Place name and address. Also available is the new U.S. House, Virginia Senate and Virginia House of Delegates District numbers.

The Legislative Redistricting application offers the same functionality when accessed on a desktop PC, mobile phone or tablet device. Designed as a mobile application from the ground-up, the Legislative Redistricting application offers comprehensive information in the palm of a user's hand.

Roanoke County, Virginia
Redistricting Web Application

BRIEF OVERVIEW

Roanoke County's Legislative Redistricting web application is a customized solution that allows Roanoke County citizens to query their specific address and obtain their proposed Magisterial District, Voting Precinct and related voting information. This application empowers Roanoke County citizens with necessary information about the changes that will directly affect them in the upcoming election cycle.

In 2022, the Supreme Court of Virginia released new data which detailed the current Congressional, Virginia Senate and House of Delegates boundaries. In addition to the new boundaries, there was a new law enacted in 2021 that prohibited the establishment of split precincts. These two factors combined, necessitated vast changes in Roanoke County's Voting Precincts.

The Legislative Redistricting application offers an interactive way of obtaining the new precinct information, as well as Congressional, Senate and House of Delegates district information, and polling place locations.

Please click on the following link to launch the 2022 Legislative Redistricting Web Application:

<https://gisweb.roanokecountyva.gov/redistricting/>

Roanoke County, Virginia
Redistricting Web Application

PROBLEM OR CHALLENGE

The Supreme Court of Virginia provided new boundaries without the consultation of elected officials.

That fact coupled with the newly enacted law prohibiting split precincts and an accelerated timeline for completing these changes before the upcoming fall election, made the accessibility of this data to the public a high priority.

The substantial modifications to the Magisterial Districts, Voting Precincts and Polling Places affected most Roanoke County citizens and the County wanted to publish an application that would allow for full transparency. County citizens would need to access the proposed changes to their precincts and districts in a simple and straightforward manner so they could participate in the public hearing process and have their questions answered and comments heard.

SOLUTION

The main goal of developing the Legislative Redistricting application was to make all pertinent Election information quickly accessible, across a variety of platforms and technologies, including today's current mobile devices. The Legislative Redistricting application maximizes access to public data delivery in the most convenient and accessible formats for staff and the public alike. This allows them to be informed of the proposed changes to their district(s) and have meaningful participation in the public hearing process.

Legislative District information discovery is made simple by enabling users to search for their pertinent voting information by address in the embedded Search bar at the top of the screen. After the input of the desired address, the display map will then zoom to the correct location. The user may then click on their parcel to obtain the Magisterial District, new Precinct Name and ID, former Precinct Name (if applicable), and the Polling Place name and address. Also available is the new U.S. House, Virginia Senate and Virginia House of Delegates District numbers.

Roanoke County, Virginia
Redistricting Web Application

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RESULTS

Giving citizens easy access to information in an easy-to-use and mobile solution that is available in the palm of their hands reduced citizen calls for information, while overall increased customer satisfaction.

Citizen and staff adoption of the new Legislative Redistricting application is the strongest indicator of the application's success. Since the application's launch in March 2022, the Legislative Redistricting application has served 1,293 users and has accumulated 1,628 views.

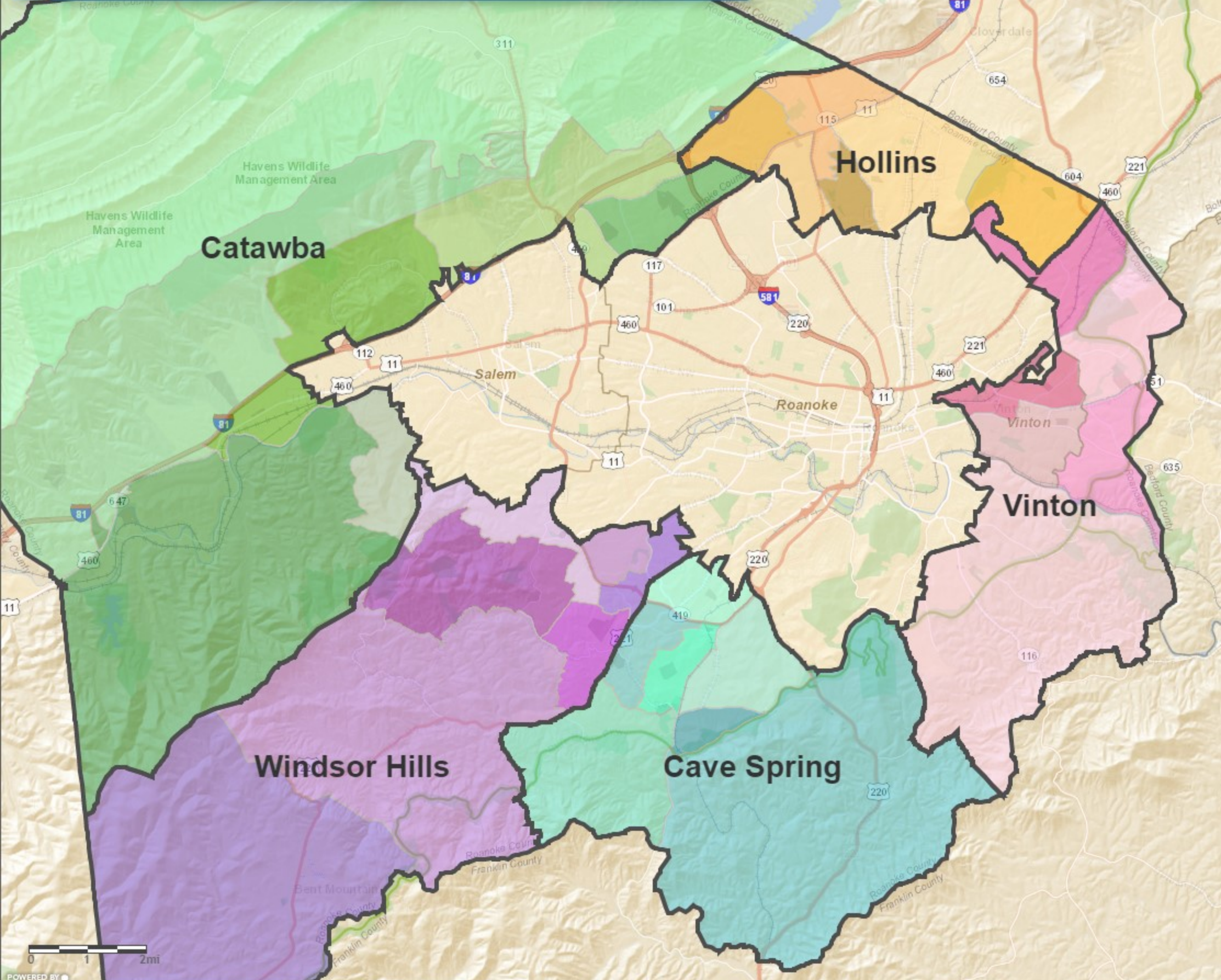
SUPPLEMENTAL MATERIALS

Please see the attached materials

2022 Legislative Redistricting
Proposed Map

Search

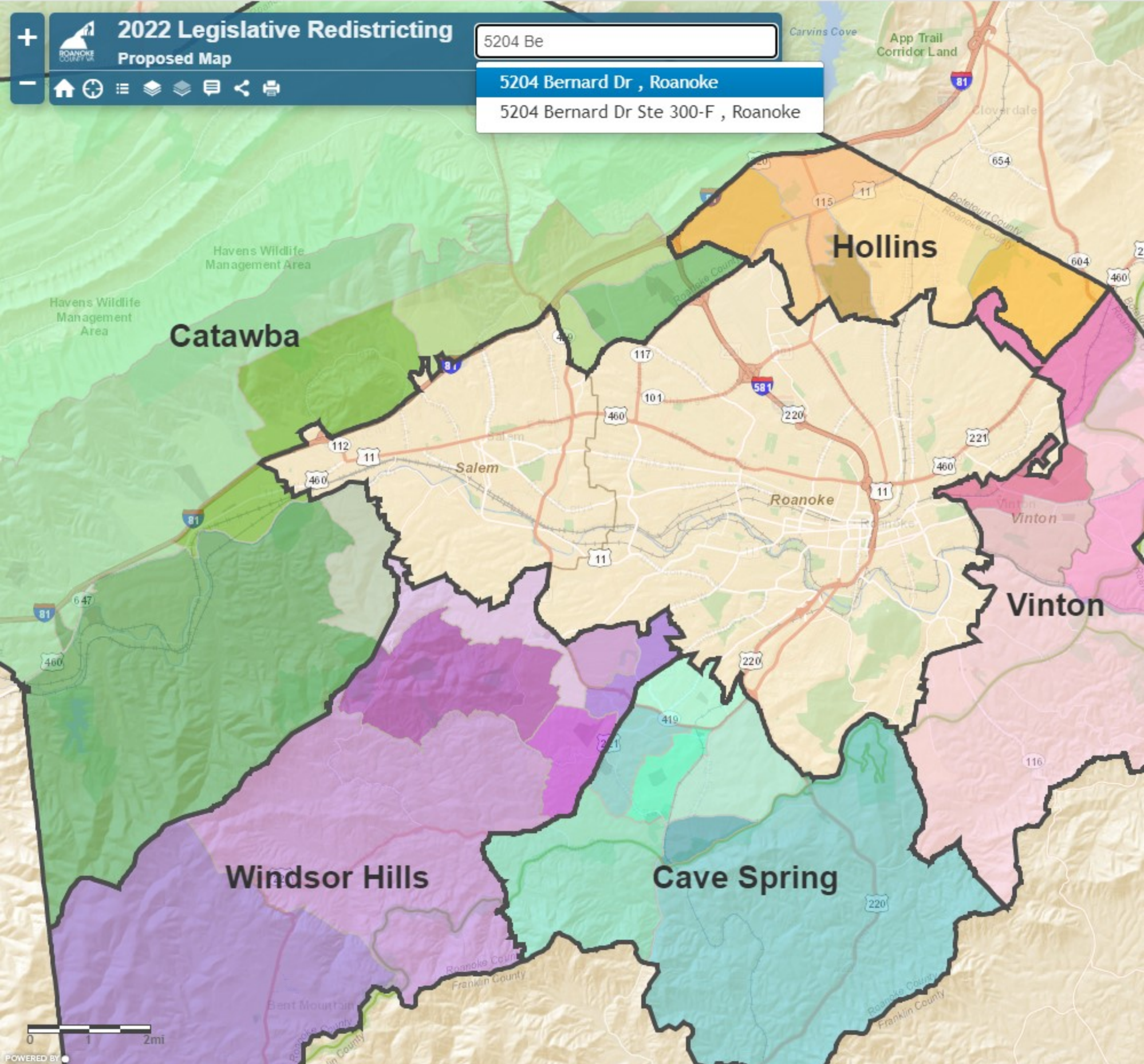
Map navigation icons: Home, Full Screen, Layers, Settings, Print, Share



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2022 Legislative Redistricting
Proposed Map

5204 Be
5204 Bernard Dr , Roanoke
5204 Bernard Dr Ste 300-F , Roanoke

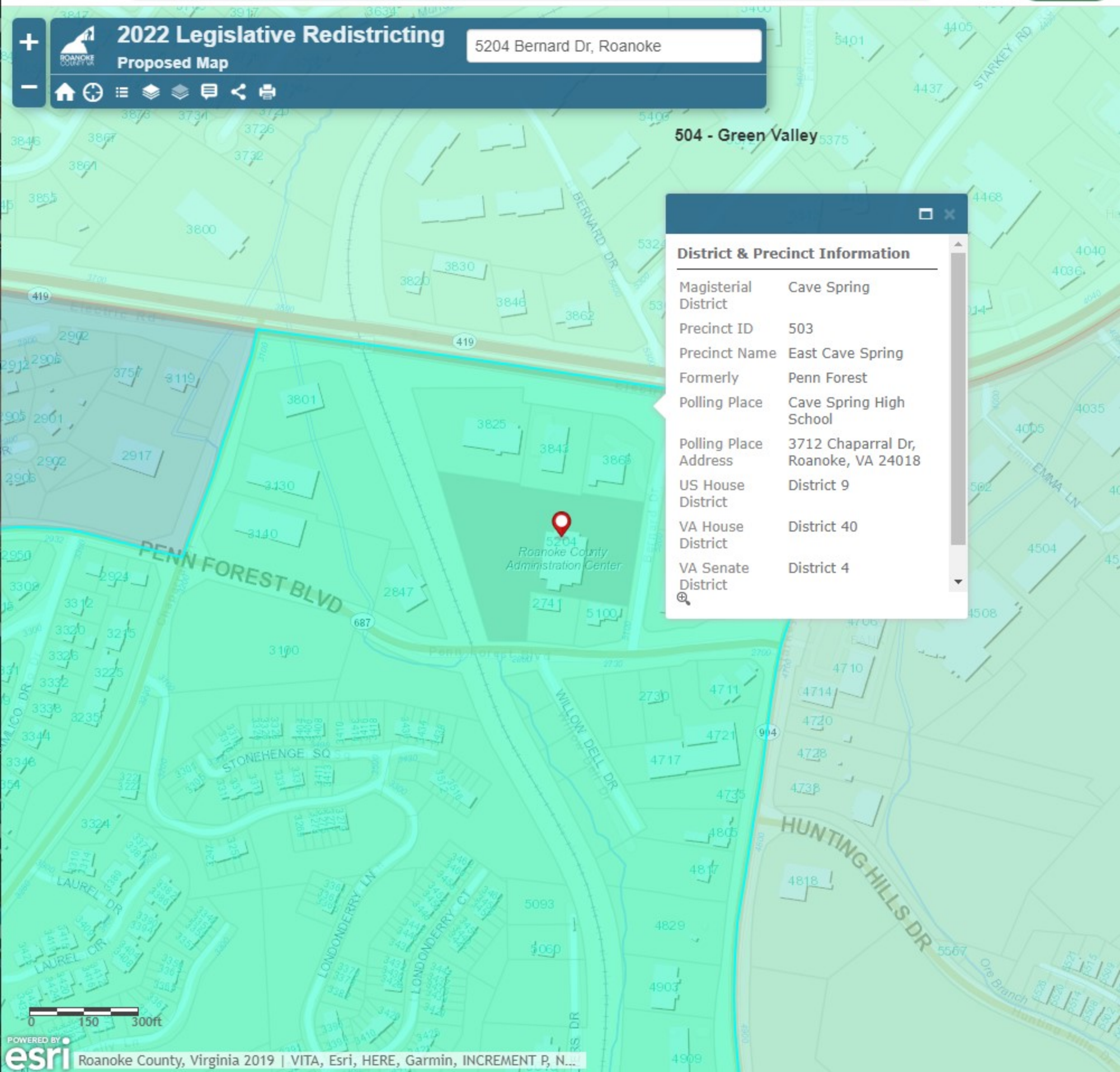


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2022 Legislative Redistricting

Proposed Map

5204 Bernard Dr, Roanoke



504 - Green Valley

District & Precinct Information

| | |
|-----------------------|--------------------------------------|
| Magisterial District | Cave Spring |
| Precinct ID | 503 |
| Precinct Name | East Cave Spring |
| Formerly | Penn Forest |
| Polling Place | Cave Spring High School |
| Polling Place Address | 3712 Chaparral Dr, Roanoke, VA 24018 |
| US House District | District 9 |
| VA House District | District 40 |
| VA Senate District | District 4 |

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