

WebGIS Cheat Sheet

Website: <http://arcims.webgis.net/va/halifax/>

Access through county website

- Go to county website (halifaxcountyva.gov)
- Click “Departments & Services
- Click “GIS/Mapping & E-911 Addressing
- Click the link “**Halifax County, VA Interactive Geographic Information System (WebGIS)**”
- Click the link “**ArcIMS GIS**”

Buttons



Zoom All

This button returns you back to entire county view.



Zoom In

This button allows you to move in on an area on the map by drawing a box around the area.



Zoom Out

This button allows you to pull out from an area on the map without going back to county view.



Pan

This button allows you to move along the map, by clicking and dragging the mouse.



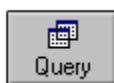
Identify

This button allows you to identify features by clicking on them. The information will be displayed on the left side of the website.



Search

This button opens up a search window, which allows you to search for parcels by Number, Name, Owner, and Billing Address.



Query

This button opens a window that lets you select specific variables that will identify layers that meet your requirements.



Clear Map

This button clears the map after you are done identifying a feature.



Print Map

This button opens a window with a printer friendly version of the area you have selected.



Measure

This button allows you to measure length, perimeter, and area in feet and miles.



This button zooms directly to South Boston.



This button provides information about the features of WebGIS.

Layers

There are 4 main layers and a overlay on the WebGIS. These layers and overlays can be accessed by clicking on the check box and then clicking the “Apply Changes” button. Some layers or overlays can only be accessed once you are zoomed in close enough.

- Layers
 - Communication Towers (3 sub layers)
 - AM Towers
 - FCC Registered Towers
 - Rental Tower Companies
 - Land Parcels
 - Parcels
 - Tax Map Grid
 - Local Mapping
 - Address Points
 - Building Footprints
 - Digital Contours
 - Lakes/Streams
 - Landmarks
 - Miscellaneous Planimetrics
 - Populated Places
 - Roads
 - Soil Types
 - Regional Mapping
 - County Boundaries
 - Major Roads
- Overlays
 - Exclusive Layers
 - Election Precincts
 - Orthophotography (VGIN 2002)
 - Orthophotography (VGIN 2007)
 - Topography (USGS)
 - Voting Districts
 - Zoning (Halifax)
 - Zoning (South Boston)

Information Box

The Information Box is on the right side of the screen. This box displays public information about features that are selected.

Identify Adjoining Parcels

[Identify Adjoining Parcels](#)

Identify the main parcel. In the Information Box, select Identify Adjoining Parcels. All parcels that touch the main parcel will be identified in the Information Box. This feature cannot identify adjoin parcels that are separated by roads or rivers. Printing the adjoining parcels is done by clicking the “Print Map” button and printing the window that opens.