# City of Roanoke Real Estate GIS Help & Information

#### Accessing the Website

In your web browser, go to the City of Roanoke's home page:

www.roanokeva.gov

Scroll down to the bottom of the site and select GIS Maps & Real Estate under Helpful Links.

|   | Helpful Links                  |
|---|--------------------------------|
|   | StarCam                        |
| < | CIS Maps and Real Estate       |
|   | Programs and Activities        |
|   | Flood Preparedness Information |
|   | Roanoke Reports                |
|   | Translate                      |

When you first arrive at the Real Estate GIS website a pop-up box with a disclaimer appears. Click the "Accept" button to be directed to the site and select the checkbox next to "Remember My Decision" if desired.



## **Basic Search**

| Layers                | Searc   | h | Last name followed by the first name or<br>initial. If no first name or initial is<br>entered, the search will return all<br>parcels with the last name. |  |  |
|-----------------------|---|---|--|--|--|
| Owner Name            |   |   |  |  |  |
| Owner Name            |   |   | If entered along with a street name it<br>will return a specific address. If entered<br>without a street name it will return all                         |  |  |
| Street Number         |   |   | addresses beginning with that number.  |  |  |
| Street Number         |   |   |  |  |  |
| Street Name           |   |   | This will show results for all parcels with this street name.  |  |  |
| Street Name           |   |   |  |  |  |
| Tax Number<br>Q TaxId | with this street name.<br>Your Tax Number can be found on<br>your Real Estate tax statement. Enter<br>all or some of the number and it will<br>auto-complete and show a list of valid<br>tax number. Arrow down to select the |   |  |  |  |
| Search or Clear       |   |   | desired parcel.  |  |  |
| ADVAN                 | CED SEARCH  |   | Click to view Advanced Search options  |  |  |

Notes:

- With all auto-completed lists you may either use the arrow keys to scroll through the pull-down list or you may type the first character after the pull-down appears to cycle through the list.
- Everything entered into the Basic Search fields will be used by the Advanced Search as well. For example, this would allow the user to enter King into the Street Name and then search for parcels that have sold in a given time frame that are located on King St.
- Be sure to clear your search parameters in between new searches.

#### **Advanced Search**

- This option enables users to create and run search criteria to return a range of parcels.
- The more fields a user completes, the more refined the search criteria results. The drop-down menus contain variables that you can select for your search.

|                       | ADVANCED SEARC      | H   |  |  |  |  |
|-----------------------|---------------------|-----|--|--|--|--|
| mprovement Type       |                     |     |  |  |  |  |
| Select Improvement    | nt Type             |     |  |  |  |  |
| Building Use          |                     |     |  | Building Use list will change based on |  |  |
| Select Building Us    | se                  | -   |  | Improvement Type                       |  |  |
| leighborhood          |                     |     |  |  |  |  |
| Residential           |                     |     |  |  |  |  |
| Select Residen        | tial Neighborhood(s | )   |  |  |  |  |
|                       |                     |     |  |  |  |  |
| Condos & Apartn       |                     |     |  |  |  |  |
| Select Condos/        | Apts Neighborhood   | (s) |  |  |  |  |
| Commercial            |                     |     |  |  |  |  |
|                       | cial Neighborhood(  | s)  |  |  |  |  |
| Commercial Neig       | ibborboods Man      |     |  |  |  |  |
| Residential Neigl     |                     |     |  |  |  |  |
| /ear Built            |                     |     |  |  |  |  |
| From                  | То                  |     |  |  |  |  |
|                       |                     |     |  |  |  |  |
| Square Footage<br>Min | Max                 |     |  |  |  |  |
| WIIII                 | IVIDA               |     |  |  |  |  |
| Basement              |                     |     |  | Unfinished Basement Area               |  |  |
| Min                   | Max                 |     |  |  |  |  |
| Basement Finish       |                     |     |  |  |  |  |
| Min                   | Max                 |     |  |  |  |  |
| ower Level            |                     |     |  |  |  |  |
| Min                   | Max                 |     |  | Applies to Split Foyer and Split Leve  |  |  |
| ower Level Finish     |                     |     |  | homes                                  |  |  |
| Min                   | Max                 |     |  |  |  |  |
| Sale Date             |                     |     |  |  |  |  |
| From                  | То                  |     |  | Click calendars to set date range      |  |  |
| Sale Amount           |                     |     |  |  |  |  |
| Min                   | Max                 |     |  |  |  |  |
|                       |                     |     |  |  |  |  |
| Last Grantor          |                     |     |  | Enter the last name or as much of the  |  |  |
| Last Grantor          |                     |     |  | complete name you know                 |  |  |
| nstrument Number      |                     |     |  |  |  |  |
| Instrument Numbe      | er                  |     |  |  |  |  |
| Search or Cl          | ear                 |     |  |  |  |  |

### Search Results

- Up to 25 results per page will be displayed.
- Sort results by several different factors.
- Results appearing on the page are given a balloon on their location on the map.
- Double-click the result to open the Details on that parcel and zoom to it on the map.

| Layers   | Search                            | Results 🙁                |   |   |
|--|-----------------------------------|--------------------------|---|---|
| ort By:<br>Tax Id: Low to H  | igh 🔹                             | Display:                 |   | Change the number of display results  |
| 1061601<br>SMITH RICH<br>18 26TH ST  | ARD B & JEAN D                    | els in custom expo       | 5 | Sort results by Tax ID, Name or<br>Address  |
| 1070223<br>SMITH J WY<br>2809 AVENH<br>1070406<br>SMITH MAR'<br>2928 WYCLII<br>1080424                       | AM AVE SW<br>THA L<br>FFE AVE SW  |                          |   | Check one or more results to export<br>the information to an Excel<br>spreadsheet or a Property Card Report<br>in Adobe PDF format. |
| 1090105  | IND AVE SW<br>ROME<br>RIDGE RD SW |                          |   |   |
| <ul> <li>SMITH JOSE</li> <li>3230 AVENH</li> <li>1090211</li> <li>SMITH BARF</li> <li>3260 ALLENI</li> </ul> | AM AVE SW                         |                          |   | Select All results across all pages or<br>Unselect All results across all pages.  |
| 1090454<br>SMITH WILLI<br>3537 PEAKW<br>1090470<br>✓ SMITH EDW/  | OOD DR SW                         |                          |   | For data exports you may choose<br>Excel for all the data or Mailing Labels   |
| 1090479<br>SMITH W WA  | D DR SW                           | ΨW                       |   | for just the information required to generate a mailing label.  |
| elect All   Unselect<br>Show   | ring 1 - 25 of 459                | Export Select<br>results | b | Navigate between pages of results.  |

#### Toolbar



| ROANOKE<br>Roanokeva.gov | The Roanoke button takes you to the City of Roanoke homepage for more information about the organization.  |
|--------------------------|--|
| Select                   | The Select button is best used when zoomed in to where the parcels are visible. Click on this tool to select a parcel. The parcel will be outlined in green and a pop-up will appear on with some basic information and a "Zoom To" and a "View Detail" button.  |
| Draw                     | Use this tool to draw points, lines, text and shapes, and measure distance and area on your map. You can control line width, color, transparency and units of measurement in the Draw & Measure tab on the left of your screen. These markups will remain even after you close and reopen your browser. You must clear them or delete your browser cache to remove them. |
| - Ö-<br>Coordinates      | This button allows you to enter coordinates in one of three different coordinate systems and zoom directly to that spot. You can also click on the map for a pop-up with the coordinates of that location. Right-click on the point you have generated and you will have the option to copy the coordinates to your clipboard.   |
| Clear                    | This clears all of the markups generated from the Draw tool. It will also clear a parcel that has been highlighted by the Select tool.   |
| Bookmarks                | Click to open the Bookmarks tab on the left of your screen. There is a pull-<br>down menu of some common places in the City of Roanoke, which you can<br>zoom to by selecting the one you want. You may create your own bookmarks,<br>which will remain until you delete them or clear your browser cache.   |
| Print                    | This tool will generate an Adobe PDF file, which you may save to your computer. It will contain any markups you have created. You may choose a Title and a Subtitle for your map.  |
| Basemap                  | Click here to pull down a list of backgrounds available. There are nine sets of aerial photography going from 1953 to 2011, as well as Hillshading. New sets of aerials will be added once they are received.  |
| ?<br>Help                | Click to open a page containing a detailed description of all the functionality of the website, as well as contact information if you need help or wish to comment on the site. There is also a link to the City of Roanoke's FTP site, where you can download GIS data.   |

## Navigation

- You may use your mouse to click and pan the map Use your mouse scroll to zoom in and out •
- •



### Map Layers

- Map Layers are arranged in groups according to the type of data being displayed.
- Some layers are scale dependent and will be "grayed out" until a specific map scale is reached.
- Click on the "plus" sign to expand the grouping and show the layers in that group.
- To view the legend of a layer you must be zoomed in enough for the layer to be activated and have that layer turned on.

| Layers  | Search |  |  |  |
|---|--------|--|--|--|
| <ul> <li>Community Layers</li> </ul>  |        |  |  |  |
| <ul> <li>Experience</li> <li>Experience</li> <li>Exchools Elementary</li> <li>Exchools High</li> <li>Exchools Middle</li> </ul> |        |  |  |  |
| Cemeteries Golf Courses Facilities  |        |  |  |  |
| E Service Districts     Technology Zone     Trash Collection  |        |  |  |  |
| <ul> <li> Voter Precincts</li> <li> Zip Codes</li> <li> Youth Athletic Regions</li> </ul>                                       |        |  |  |  |

- Parks & Rec Layers
- Impervious Surface
- Land Record Layers
- Topography Layers
- Utilities Layers

### **Property Details**

- Property Details will expand at the bottom of the window when a parcel is selected.
- This information comes from many sources, from Real Estate databases to scanned documents.
- Links to other pages, both City of Roanoke pages and others, are not maintained by the Roanoke GIS team.
- Some tabs contain sub-tabs so that related information can be displayed in a compact space.

| Property  | Improvements                | Sketches & Images   | Assessments  | Sales                         | Flooding                          | Community | Incentive Action >       |  |  |  |  |
|---|-----------------------------|---------------------|--|-------------------------------|-----------------------------------|-----------|--------------------------|--|--|--|--|
| Tax Number:<br>Address:<br>Owner 1:<br>Owner 2:<br>Mailing Label<br>Legal Descrip | CATAWBA, VA 2               | T H II<br>VALLEY DR | Assessment Neighb<br>Property Area:<br>Property Use:<br>Zoning:<br>Sq. Footage:<br>Property Frontage:<br>Property Average De | 0.2<br>300<br>RM<br>976<br>75 | 241<br>D-MULTIFAMILY<br>1-2<br>50 |           | Property Addressing:<br> | Additional Information:<br>did or Engineering Maps & Plans<br>Deed Cards<br>Permits & Code Enforcement |  |  |  |
| Ac  | tion •<br>Zoom 1            | To Parcel           | +  |                               |                                   |           |                          | Zooms to the sele  | ected parcel                           |  |  |
| Ac  | Create Property Card Report |                     |  |                               |                                   | -         |                          | Creates a Property Card Report   |  |  |  |
|   | Show I                      | n Google            | Maps   | -                             | or                                |           |                          |  |  |  |  |
| ng<br>AV  | Show I                      | n Pictom            | etry Vie   | w                             |                                   |           |                          | Opens Google Ma<br>and zooms to the  | aps in a new window<br>selected parcel |  |  |
|   | Open B                      | uffer Sea           | arch   |                               |                                   |           |                          |  |  |  |  |
|   | F                           |                     |  |                               |                                   |           |                          | Opens Pictometry zooms to the sele   | / in a new window and<br>acted parcel  |  |  |

## **Impervious Surface**

- Navigate to the property of interest either by searching or panning & zooming.
- Turn on the Impervious Surface layer in the Map Layers tab.
- The Impervious Surface layer shows up in bright green.
- In the label showing impervious surface square footage on your parcel doesn't show, zoom in and it will appear inside the parcel.

