

MDP *FINDER* Online is a web-based service that provides access through your Internet browser to Maryland Department of Planning (MDP) map and data layers that have been available up until now only on the *MdProperty View* and *FINDER* DVD products. These layers include Maryland's 2800+ property tax maps and 2.2 million mapped parcels in the Property (Parcel), Computer Assisted Mass Appraisal (CAMA) and Sale data layers as well as additional thematic map layers including ZIP code boundary files, land use/land cover data, census geography and census demographic data, Priority Funding Area (PFA) designations, legislative and congressional district boundary files, flood plain data, generalized zoning designations, protected land boundaries and sewer service area boundaries.

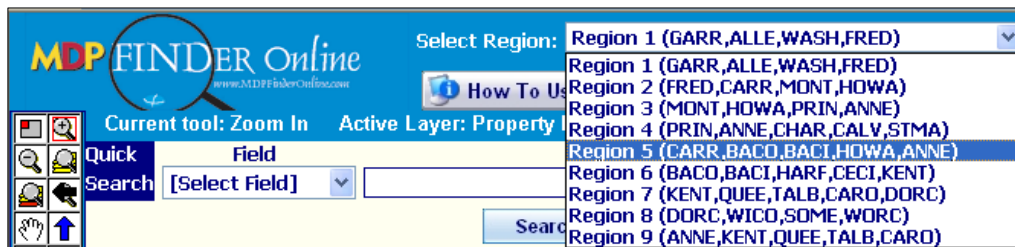
Important Notes: *FINDER* Online has been tested with Internet Explorer 6.0 and Mozilla Firefox 1.5+ – other browsers may or may not work. Where the documentation refers to the cursor turning into a crosshair, this applies to Internet Explorer only. If you have a popup blocker installed, please disable it for this site to use the full functionality of *FINDER* Online.



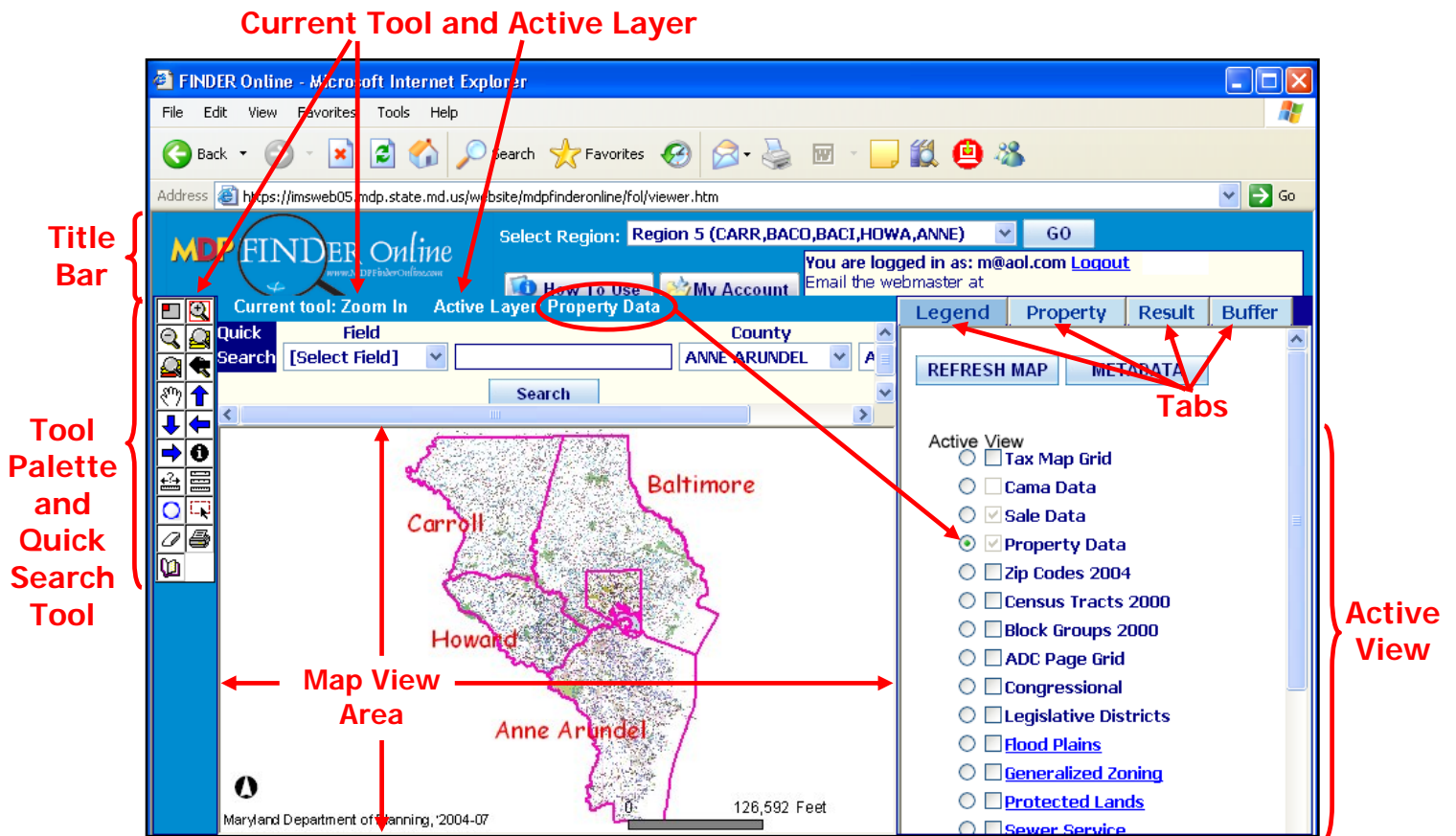
***FINDER* Online** offers statewide access to these map and data layers in the form of overlapping regional maps. **Each of the nine Regions contains four or more contiguous jurisdictions** (counties and Baltimore City) so that jurisdictions with shared boundaries can be viewed and their map and data layers accessed seamlessly. The nine Regions are:

- Region 1: Garrett, Allegany, Washington and Frederick counties
- Region 2: Frederick, Carroll, Montgomery and Howard counties
- Region 3: Montgomery, Howard, Prince George's and Anne Arundel counties
- Region 4: Prince George's, Anne Arundel, Charles, Calvert and St. Mary's counties
- Region 5: Carroll, Baltimore, Baltimore City, Howard and Anne Arundel counties
- Region 6: Baltimore, Baltimore City, Harford, Cecil and Kent counties
- Region 7: Kent, Queen Anne's, Talbot, Caroline and Dorchester counties
- Region 8: Dorchester, Wicomico, Somerset and Worcester counties
- Region 9: Anne Arundel, Kent, Queen Anne's, Talbot and Caroline counties

The regions you can access, based on your *FINDER* Online Subscription, are displayed in the **Select Region** drop-down menu found in the *FINDER* Online **Title Bar**. If you have access to more than one region, you can switch between regions by selecting a new region from the **Select Region** drop-down menu and clicking the **Go** button. The 23 counties and Baltimore City are represented by their four-letter jurisdiction codes in the drop-down menu, as shown below:

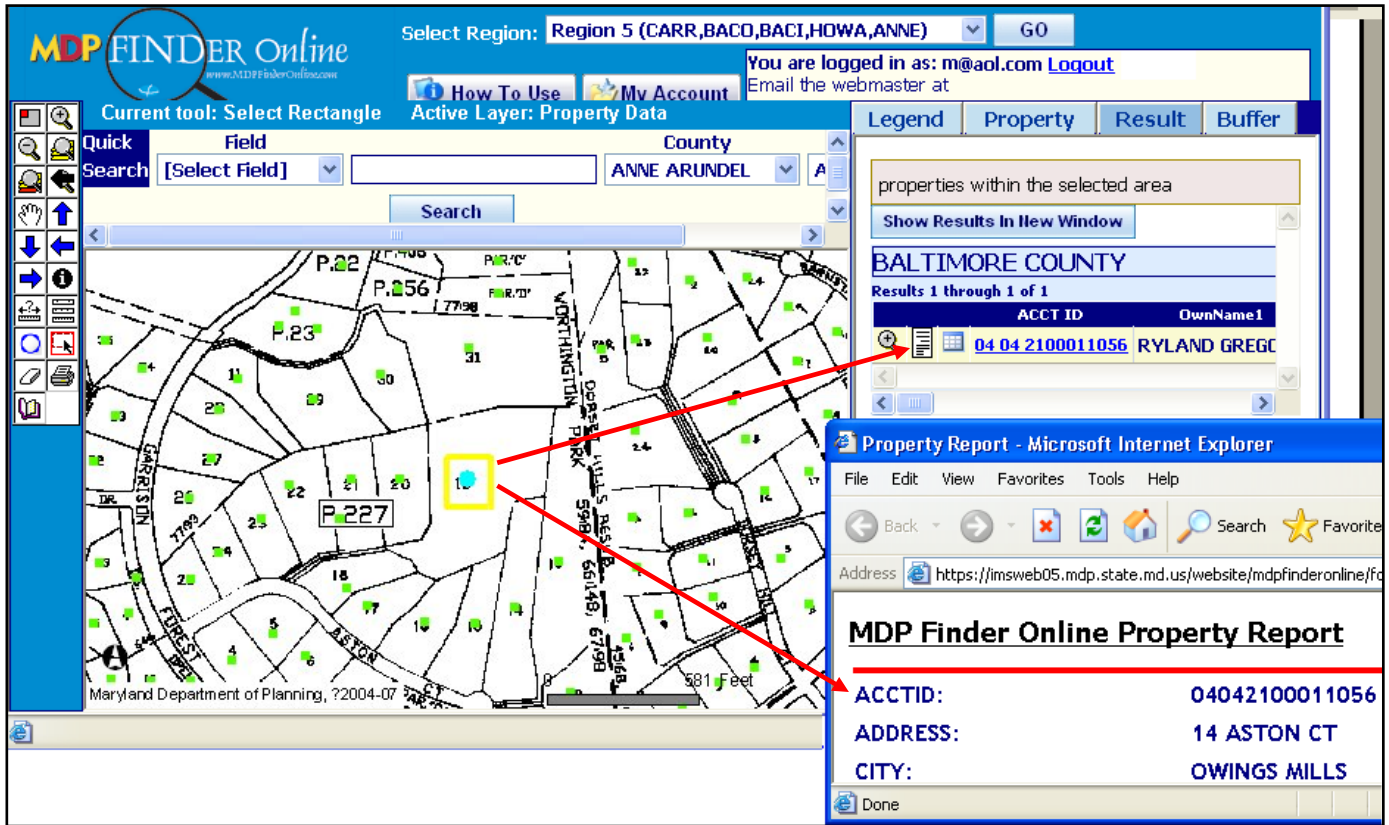


Shown below is the **FINDER Online Viewer** layout as it appears when a Region is initially opened:
















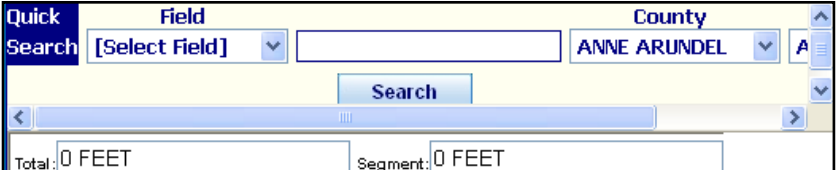
- **Title Bar:** shows your login status and contains all of the information you need to select your region, access *FINDER Online* Help or access your *FINDER Online* account information. The Title Bar also shows your login status.
- **Current Tool:** this area of the Title Bar shows which tool is currently selected from the Tool Palette to the left of the Map View Area – in this example, the Zoom In tool.
- **Active Layer:** this area of the Title Bar shows which layer in the Active/View list to the right of the Map View Area is the active layer – in this example, the Property (Parcel) data layer.
- **Tool Palette:** this area to the left of the Map View Area allows you to select any *FINDER Online* Tool described in the next section.
- **Quick Search Tool:** this button to the upper right of the Tool Palette allows you to do a Quick Search of any county or Baltimore City on Owner Name or Street Address using the Property (Parcel) or Sale data layers.
- **Active/View:** this list shown to the lower right of the Map View Area displays all map layers available for the currently selected region. **View Layers** are selected by means of a check box to the left of each map layer, and the (one) **Active Layer** is selected by means of a radio button to the left of each map layer.
- **Tabs:** this area shown to the upper right of the Map View Area allows you to perform property searches, to select map layers for viewing and to review the results for the currently selected map features, as described starting on Page 6 below.
- **Map View Area:** this map layer viewer graphically shows your work in progress on the current region.


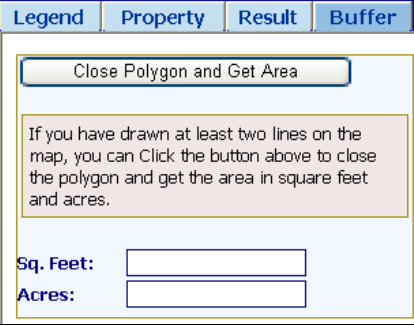

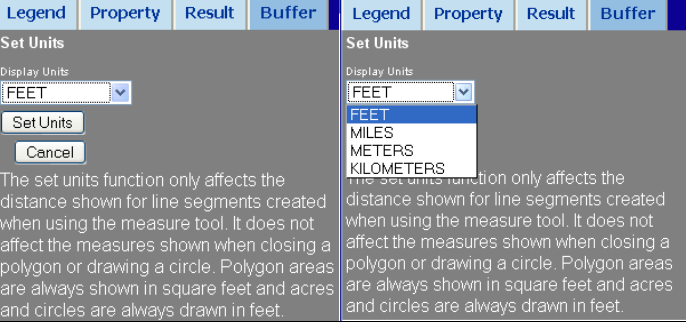

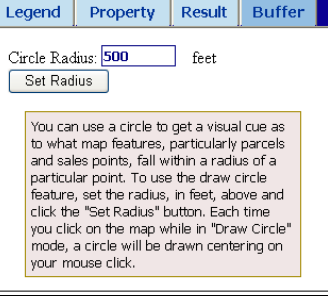





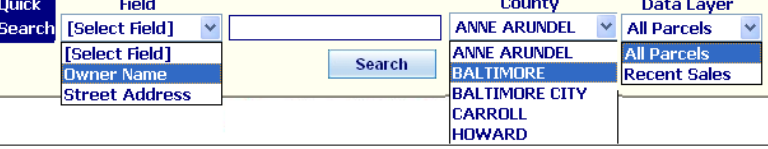
This is the **FINDER Online Viewer** layout as it appears when zoomed down to the scale where a TAX Map and Property (Parcel) data points are displayed in the **Map View Area**. A selected Property data point, the light blue circle inside the yellow square shown in the center of the Map View Area, is highlighted and the corresponding data record is listed in the **Result Tab** with the **MDP FINDER Online Property Report** window (only partially shown below) for the selected parcel displayed:



Now that you have reviewed the **FINDER Online** interface, you are ready to get started with using **FINDER Online**. To do this, you need to become familiar with the **FINDER Online Tool Palette and Quick Search Tool** and **FINDER Online Tabs** shown in the viewer layout. The tools, tabs and their functions are described in the sections that follow.

About the *FINDER* Online Tool Palette and Quick Search Tool

	<p>Toggle Overview Map Tool: click to display an overview of the current region in the upper left corner of the Map View Area. The extent of the current Map View Area is represented by a red square on the overview map.</p>
	<p>Zoom In Tool: click to make the mouse pointer a Zoom In Tool. By either single clicking or dragging a rectangle in the Map View Area, the map zooms in to a larger view or scale.</p>
	<p>Zoom Out Tool: click to make the mouse pointer a Zoom Out Tool. By either single clicking or dragging a rectangle in the Map View Area, the map zooms out to a smaller view or scale.</p>
	<p>Zoom to Full Extent Tool: click to zoom the Map View Area to the full extent of the region.</p>
	<p>Zoom to Active Layer Tool: click to zoom to the active layer. The active layer is displayed in the area under the Map View Area. The active layer can be changed by using the Legend Tab described on Page 6 under About <i>FINDER</i> Online Tabs.</p>
	<p>Back to Last Extent Tool: click to display the previous map extent in the Map View Area. Repeated clicks only toggle between the last two map extents.</p>
	<p>Pan Tool: click to make the mouse pointer a Pan Tool. By holding down the left button on the mouse and dragging the map, the map can be moved in any direction.</p>
	<p>Pan North Tool: click to shift the map extent to the north of the current view.</p>
	<p>Pan South Tool: click to shift the map extent to the south of the current view.</p>
	<p>Pan East Tool: click to shift the map extent to the east of the current view.</p>
	<p>Pan West Tool: click to shift the map extent to the west of the current view.</p>
	<p>Identify Tool: click to make the mouse pointer an Identify Tool. Click on a feature of the active layer to display the data fields associated with that feature. Results are displayed under the Result Tab described on Page 11 under About <i>FINDER</i> Online Tabs.</p>
	<p>Measure Tool: measures a linear distance with a beginning and end point as one segment, or measures the length of a series of connected linear segments end to end (for example, to determine the perimeter of an area). Distance is measured in feet (the default), miles, meters or kilometers (see the Set Units Tool to change the default unit of measure). First click on the tool to make the mouse pointer a crosshair tool. Then inside the Map View Area, click to set a beginning point and then click on an end point to draw a line segment (which appears as a yellow line), or click repeatedly to make a series of connected line segments end to end. The results are shown in boxes in the upper left-hand corner of the Map View Area.</p> <p>Total is the total distance for the line(s) drawn and Segment is the distance from the end point of the last line drawn to the end point of the next line you are about to draw.</p> <div data-bbox="669 1606 1502 1774" data-label="Image">  </div>

 <p>Continued</p>	<p>If you have drawn at least two lines on the map, you can also click the Close Polygon and Get Area button that appears under the Buffer Tab. This closes the line segments as a polygon and gives you the area in square feet and acres. The display area for this information is shown to the right:</p> <p>The value that then appears in the Total distance display area shown on the previous page is the perimeter of the resulting polygon.</p>	
	<p>Set Units Tool: click to allow the units of measurement used by the Measure Tool to be set to feet (the default), miles, meters or kilometers under the Buffer Tab. Unit type is selected in the Display Units drop-down menu and units are selected by clicking the Set Units button.</p>	
	<p>Draw Circle Tool: click and the set radius function is displayed under the Buffer Tab. The default setting is 500 feet – enter your desired radius and click on the Set Radius button. Then move the cursor into the Map View Area and click where you want the center of the circle to appear. A red cross hair appears at this point and a shaded circle is drawn at the set radius.</p>	
	<p>Select by Rectangle Tool: click to make the mouse pointer a Select by Rectangle Tool. Bring the pointer into the Map View Area, then hold down the left mouse button and drag a rectangle to select all features of the active layer within the rectangle. Table records associated with the selected features from the map display under the Result Tab described on Page 11 under About FINDER Online Tabs.</p>	
	<p>Clear Selection Tool: click to clear any selection or graphics drawn in the Map View Area, such as lines, polygons and buffers.</p>	
	<p>Print Tool: click to open a PrintForm dialog that allows the current Map View Area to be printed with a custom title. Simply change the default text in the Title text box and click Create Print Page to proceed to a browser layout page to print.</p>	
	<p>Change Document Tool: click to electronically submit your suggestions for changes and/or improvements to the <i>FINDER</i> Online application.</p>	
	<p>Quick Search Tool: search by Owner Name or Street Address.</p> <p>To use the Quick Search function, select the field to search on (owner name or street address), the county (or Baltimore City) to search in and the data layer – all Property (Parcel) or Sale data for the past 12 months only. Press the Quick Search button to initiate the search. The resulting matches appear under the Result Tab described on Page 11 under About FINDER Online Tabs.</p> <p>See the Property Tab described on Page 8 under About FINDER Online Tabs for additional details on how to perform effective searches using this tool.</p>	

About *FINDER* Online Tabs: Legend, Property, Result and Buffer

Legend Tab

This tab located to the upper right of the Map View Area combines several features that allow you to (1) select the **one** map layer you wish to make the **Active** layer, (2) designate or modify the map layers you wish to **View** for the jurisdictions in the Map View Area, (3) view the classification and color scheme for selected map layers and (4) access .pdf files with metadata and associated descriptions of the various map layers.

Setting the Active Layer

The **Active** radio button to the far left of each Active/View map layer description allows you to set a map layer in the Map View Area that is the **Active** layer. Only one layer can be active at a time. When activated, the active layer is automatically checked on in the rectangular **View** checkbox next to the map layer, and the Map View Area is refreshed with that layer visible, unless it is a layer where the view box is grayed out and the layer is only visible once you have zoomed down to the appropriate scale set for display. The active layer is also specified by name in the **Title Bar**:



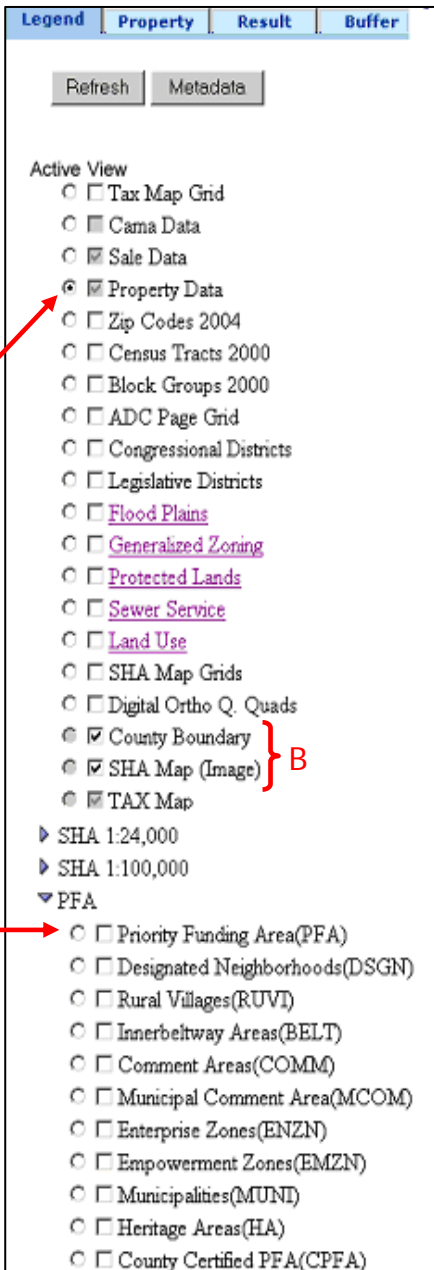
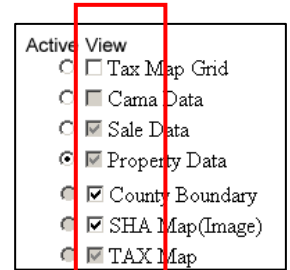
Active Layer: Property Data

When a layer is active in *FINDER* Online, its features, such as Property (Parcel) data points, as shown on Page 3 above and in Example **A** to the left, can be selected and you can view the information associated with them. When a layer is active, the **Identify Tool** can be used to click on that layer's features to view information. Making a layer active is important when using the **Identify Tool** and **Select by Rectangle Tool** described in the previous section.

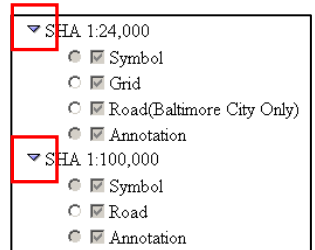
Turning View Map Layers On and Off

Non-active layers can also be turned on or off for display in the Map View Area by checking the rectangular **View** checkbox next to the Active/View description for each map layer. Multiple layers may be checked on or off and are displayed in the Map View Area after you click on the **Refresh Map** button at the top of the **Legend Tab**.

In Example **B** in the figure to the left, the **County Boundary** and **SHA Map (Image)** layers are checked on and displayed in the Map View Area. The **Sale Data**, **Property Data** and **TAX Map** layers are checked on but are not displayed, as indicated by their grayed-out View checkboxes – remember that grayed-out layers are only visible when zoomed in. No other map layers are checked on for display in Example **B**, as shown in the condensed map layer view to the right:



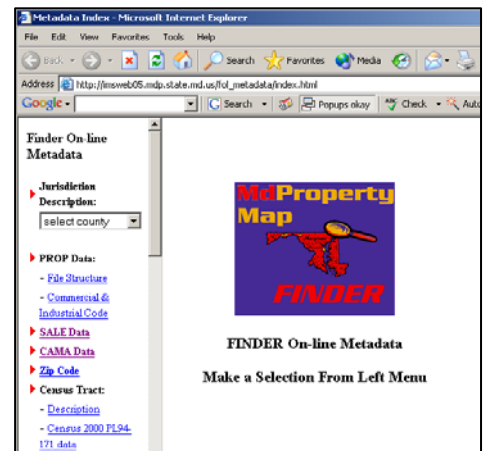
For certain map layers, clicking on the arrow ▶ expands the list of map layers that can be made active or displayed, as shown when the arrow points down ▼ – Example **C** to the left above shows the expanded list of map layers for the Priority Funding Areas (PFAs) that can be made active or viewed. Similarly, the expanded list of map layers for the SHA 1:24,000 and SHA 1:100,000 feature layers are shown to the right:



For the five underlined layers shown on the previous page, Flood Plains, Generalized Zoning, Protected Lands, Sewer Service and Land Use, clicking on the layer description opens a window that displays the classification and color scheme used in the map display of the layer as shown in the Land Use example to the right:



Metadata associated with the map layers can be accessed by clicking on the **Metadata** button at the top of the **Legend Tab**. This opens a new window where you can select and open the appropriate .pdf file associated with the map layer or description of interest:



Property Tab

This tab located to the upper right of the Map View Area allows searches to be performed on the **Property (Parcel)** or **Sale** data layers for jurisdictions in a Region. To perform a search:

Choose the data to search: select either all Property (Parcel) or Sale data for the past 12 months only. The Property (Parcel) data layer is selected by default.

Select counties: check the boxes in front of any or all counties (or Baltimore City) in the region that you wish to search. No counties are checked off by default.

Before searching: specify whether or not you want your search limited to the extent of the map area shown in the Map View Area. For example, if you are zoomed in to the Towson area of Baltimore County and check this box, your search is limited to the Towson area only. The box is unchecked by default, so that any search is performed for the entire area of the county or counties you selected.

There are four primary types of searches that can be performed – **Street Address, Owner Name, Map Reference** and **Account Number**. Search type is selected by clicking on one of the top four entries as shown to the left under **SELECT CRITERIA**. A fifth **Advanced Search** described below involves selecting one or more of the remaining SELECT CRITERIA and leaving the top four entries blank.

Street Address Search: Enter any part of an address string in the search text box as shown below:

FINDER Online searches for the string and displays all table records with addresses that contain your entry. The search is not case sensitive. Because the search is an exact match based on the string you enter, enter as little information as possible to capture the largest number of matches possible – for example, just enter the street number and street name or a portion of the street name but not the street type. You can enter only a portion of the street name where you are not sure of the spelling, **3810 Thorough**, using the example above, or use a wildcard % sign, **3% Thorough**, where you are not sure of the street number or spelling of the street name. You can also refine your search string based on the matches you get on the first pass.

Owner Name Search: Enter any part of an owner name string in the search text box as shown to the right. *FINDER* Online searches for the string and displays all table records with owner names that contain your entry. The search is not case sensitive. Because the search is an exact match based on the string you enter, enter as little information as possible to capture the largest number of possible matches – for example, enter only the last name or a portion of the last name if you are not sure how it is spelled. Based on the matches displayed you can further refine your search to include additional criteria such as last name and all or portion of the first name. In the above example, you may be looking for a Paul Ferguson in Baltimore County – after the initial search on **Ferguson** yields 133 matches, you can refine your search by entering **Ferguson Paul**, which reduces the number of matches on the second pass from 133 to 2.

Quick Search on Owner Name or Street Address:

another way to do a rapid search on owner name or street address is to use the *FINDER* Online **Quick Search Tool** located to the upper right of the Tool Palette. Simply select the owner name or street address field to search on, the county (or Baltimore City) to search in and the data layer – all Property (Parcel) or Sale data for the past 12 months only – then press the **Search** button. Remember that, as with the owner name and street address searches described above, the search is an exact match based on the string you enter, so enter as little information as possible to capture the greatest number of possible matches. See the search details above for tips on how to enter your owner name or street address search strings for effective searches. Note that once you press the **Search** button to perform a Quick Search, you can further refine your quick search as described above.

Quick Search	Field	County	Data Layer
	[Select Field]	ANNE ARUNDEL	All Parcels
	Owner Name	ANNE ARUNDEL	All Parcels
	Street Address	BALTIMORE	Recent Sales
		BALTIMORE CITY	
		CARROLL	
		HOWARD	

Map Reference Search: enter a map and parcel number in the appropriate boxes as shown in the example to the right. The Map # and Parcel # must be entered as four-digit numeric values with leading zeroes unless the map or parcel number has a letter suffix, for example:

- Map # 49 is entered as **0049**
- Map # 402 is entered as **0402**
- Map # 9F is entered as **0009F**
- Parcel # 87 is entered as **0087**
- Parcel # 285 is entered as **0285**
- Parcel # 3442 is entered as **3442**
- Parcel # 697E is entered as **0697E**

SELECT CRITERIA:
<input checked="" type="checkbox"/> Street Address
<input checked="" type="checkbox"/> Owner Name
<input checked="" type="checkbox"/> Map Reference
Map #: <input type="text" value="0049"/>
Parcel #: <input type="text" value="0087"/>
Enter the map # and parcel #

Account Number Search: enter the district and account portion of the parcel account number in the appropriate boxes as shown in the example to the left below for all jurisdictions except Anne Arundel County and Baltimore City. The entries for these two jurisdictions are illustrated to the right below:

Standard County

SELECT CRITERIA:
<input checked="" type="checkbox"/> Street Address
<input checked="" type="checkbox"/> Owner Name
<input checked="" type="checkbox"/> Map Reference
<input checked="" type="checkbox"/> Account Number
Type of Account #:
General
District: <input type="text" value="04"/>
Acct #: <input type="text" value="1700003240"/>
Enter the account number

Anne Arundel County

SELECT CRITERIA:
<input checked="" type="checkbox"/> Street Address
<input checked="" type="checkbox"/> Owner Name
<input checked="" type="checkbox"/> Map Reference
<input checked="" type="checkbox"/> Account Number
Type of Account #:
Anne Arundel County
District: <input type="text" value="02"/>
Subdivision: <input type="text" value="748"/>
Acct #: <input type="text" value="11361000"/>
Enter the account number

Baltimore City

SELECT CRITERIA:
<input checked="" type="checkbox"/> Street Address
<input checked="" type="checkbox"/> Owner Name
<input checked="" type="checkbox"/> Map Reference
<input checked="" type="checkbox"/> Account Number
Type of Account #:
Baltimore City
Ward: <input type="text" value="27"/>
Section: <input type="text" value="17"/>
Block: <input type="text" value="4675C"/>
Lot: <input type="text" value="013"/>
Enter the account number

Performing One of the Four Primary Types of Searches

Once search criteria have been entered for any of the four primary types of searches described above, click on the **Search** button at the top of the **Property Tab** to initiate the search:

Legend	Property	Result
<input type="button" value="SEARCH"/>	<input type="button" value="RESET"/>	

Your **Street Address, Owner Name, Map Reference** or **Account Number Search** criteria are retained throughout your current session of *FINDER* Online, so your search can be repeated over and over for different areas of the county that you zoom in to. Clicking on the **Reset** button clears all values entered for **SELECT CRITERIA**. Note that it is **important to click on the Reset button before doing a new search** to ensure that a search is not being performed on multiple and possibly conflicting search criteria, thus compromising the search and resulting in no match results. If you want to clear your search criteria for an owner name or street address Quick Search, you will have to do so manually – the Reset button has no effect on the Quick Search Tool.

In some cases, however, you will want to search on multiple search criteria other than those included in the four primary types of searches – to do this, you need to perform an **Advanced Search**.

Advanced Search: before beginning this search, first click on the **Reset** button at the top of the **Property Tab** to make sure you have cleared any values previously entered as select criteria.

This search allows for the creation of a query using a custom set of criteria. The query is based on entries for one or more of the **SELECT CRITERIA** shown boxed in red to the right. In order to use any search field, click on the **+** sign to the left of the field, then either select from the list of pre-set values or enter your custom values in the text boxes. Multiple criteria may be used in executing an Advanced Search as shown in the example below:

SELECT CRITERIA:	
<input type="checkbox"/>	Street Address
<input type="checkbox"/>	Owner Name
<input type="checkbox"/>	Map Reference
<input type="checkbox"/>	Account Number
<input type="checkbox"/>	Land Use
<input type="checkbox"/>	Acreage
<input type="checkbox"/>	Land Value
<input type="checkbox"/>	Improvement Value
<input type="checkbox"/>	Total Value
<input type="checkbox"/>	Consideration
<input type="checkbox"/>	Conveyance
<input type="checkbox"/>	Trade Date
<input type="checkbox"/>	Year Built
<input type="checkbox"/>	Square Feet
<input type="checkbox"/>	Dwelling Type

<input type="checkbox"/>	Land Use
	Residential(R) <input type="button" value="v"/>
	Select the land use
<input type="checkbox"/>	Acreage
	From: <input type="text" value="0.25"/>
	Through: <input type="text" value="1.0"/>
	Enter the acreage range
<input type="checkbox"/>	Land Value
<input type="checkbox"/>	Improvement Value
<input type="checkbox"/>	Total Value
	From: <input type="text" value="200000"/>
	Through: <input type="text" value="400000"/>
	Enter the total value range
<input type="checkbox"/>	Consideration
<input type="checkbox"/>	Conveyance
<input type="checkbox"/>	Trade Date
<input type="checkbox"/>	Year Built
	From: <input type="text" value="1990"/>
	Through: <input type="text" value="2005"/>
	Enter the year built range (four digits for each year)
<input type="checkbox"/>	Square Feet
<input type="checkbox"/>	Dwelling Type

Once your search criteria have been entered, click on the **Search** button at the top of the **Property Tab** to initiate the search. If the search criteria are fairly general, like those shown above, and the search is for an entire county or multiple counties, the number of matches displayed in the **Result Tab** will be large. For example, this search for Baltimore County results in over 2,800 matches countywide. You can reduce the number of matches to a manageable number by zooming in to an area of interest within the county and repeating the search with **Search within current map view only** checked on as shown below and as shown in context under the Property Tab on Page 8:

<input checked="" type="checkbox"/>	Search within current map view only
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Your **Advanced Search** criteria are retained throughout your current session of *FINDER* Online, so your search can be repeated over and over for different areas of the county that you zoom in to. To clear the select criteria, remember to click on the **Reset** button.

The screenshot shows the search interface with the following details:

- Legend Property Result Buffer** tabs at the top.
- SEARCH** and **RESET** buttons.
- SELECT SEARCH TYPE**: Property, Sale.
- SELECT COUNTIES**: ANNE ARUNDEL, BALTIMORE, BALTIMORE CITY, CARROLL, HOWARD.
- Search within current map view only.
- SELECT CRITERIA:** Street Address.
- Search criteria input: **Thoroughbred**.
- Instruction: **Enter all or part of the property's street address**.
- Results 1 through 15 of 74** table:

ACCT ID	Address
04 04 1700003256	3902 THOROUGHNBRED
04 04 1700003193	3903 THOROUGHNBRED
04 04 1700003257	3904 THOROUGHNBRED
04 04 1700003192	3905 THOROUGHNBRED
04 04 1700003258	3906 THOROUGHNBRED
04 04 1700003190	3907 THOROUGHNBRED
04 04 1700003259	3908 THOROUGHNBRED
04 04 1700003191	3909 THOROUGHNBRED
04 04 1700003261	3910 THOROUGHNBRED
04 04 1700003189	3911 THOROUGHNBRED
04 04 1700003260	3912 THOROUGHNBRED
04 04 1700003188	3913 THOROUGHNBRED
04 04 1700003263	3914 THOROUGHNBRED
04 04 1700003187	3915 THOROUGHNBRED
04 04 1700003262	3916 THOROUGHNBRED LANE


Result Tab

Once select criteria have been entered for one of the four primary types of searches, for an owner name or street address Quick Search or for an Advanced Search as described above, clicking on the **Search** button under the **Property Tab** or the **Quick Search** button opens the Result Tab.

The **Result Tab** displays the results of your search. The Result Tab also displays your selection set when you are using either the **Select by Rectangle Tool** or the **Identify Tool**.

For example, suppose you perform a **Street Address Search** of properties in Baltimore County with a street name of **Thoroughbred** as shown to the left.

Once your search is complete, the **Result Tab** opens and displays the search results, as shown to the far left above. When a single record in the results listed is highlighted, there are four functions that can be performed on that record. Three of these functions are accessed by pressing one of the buttons shown to the left of the selected record.

 **Zoom to Map Function:** click on your property of interest, shown boxed in red below, then on the **Zoom to Map** button to the left of the selected record and the Map View Area zooms in to show your property of interest in the center of the Map View Area, with its location highlighted with a **solid, light blue circle**:

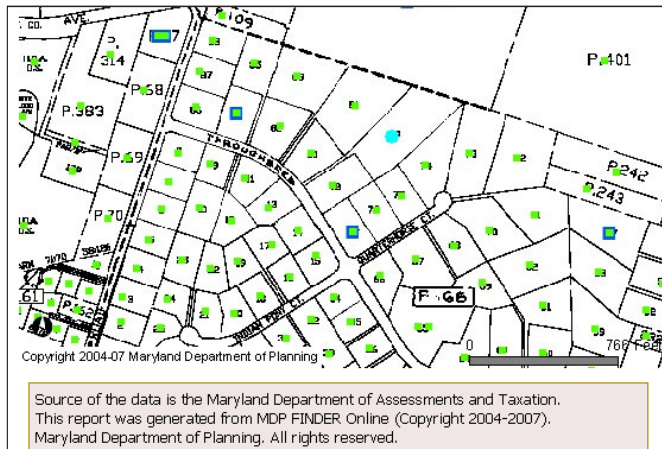
The screenshot shows the map interface with the following details:

- MDP FINDER Online** logo and navigation links.
- Select Region:** Region 5 (CARR,BACO,BACI,HOWA,ANNE).
- Quick Search** section: Field [Select Field], County ANNE ARUNDEL, Data Layer All Parcels.
- Map View Area:** A map showing property parcels with a red arrow pointing to a specific parcel (P.401) highlighted with a solid, light blue circle.
- Legend Property Result** tabs at the top right.
- Show Results In New Window** button.
- Results 1 through 15 of 74** table:

ACCT ID	Owner Name
04 04 1700003256	COHEN
04 04 1700003193	THOMA
04 04 1700003257	GAISTE
04 04 1700003192	PARGA
04 04 1700003258	ROODY
04 04 1700003190	SOLOM
04 04 1700003259	SPROU
04 04 1700003191	DAVIES
04 04 1700003261	MORTO
04 04 1700003189	DESAT
04 04 1700003260	PATEL
04 04 1700003188	SUMME
04 04 1700003263	BOLSTE



Report Function: click on this button to the left of the selected record to open a new window that contains all pertinent Property (Parcel) data information for your property of interest in printable format, shown in part to the right, along with a parcel TAX Map image shown in part below:



MDP Finder Online Property Report

ACCTID:	04041700003257
CENSUS TRACT 2000:	24005404402
ADDRESS:	3904 THOROUGHbred LANE
CITY:	OWINGS MILLS
ZIPCODE:	21117
LEGAL 1:	IMPSNES THOROUGHbred LAN
LEGAL 2:	437 N QUARTERHORSE COUR
LEGAL 3:	WORTHINGTON
MAP:	0049
PARCEL:	0168
LAND USE:	Residential
ACRES:	2.91
TOWN:	
ZONING:	
DWELLING DESCRIPTION:	standard single family unit 1, 2 or 3 story
SQ FEET IN STRUCTURE:	3036
YEAR BUILT:	1988



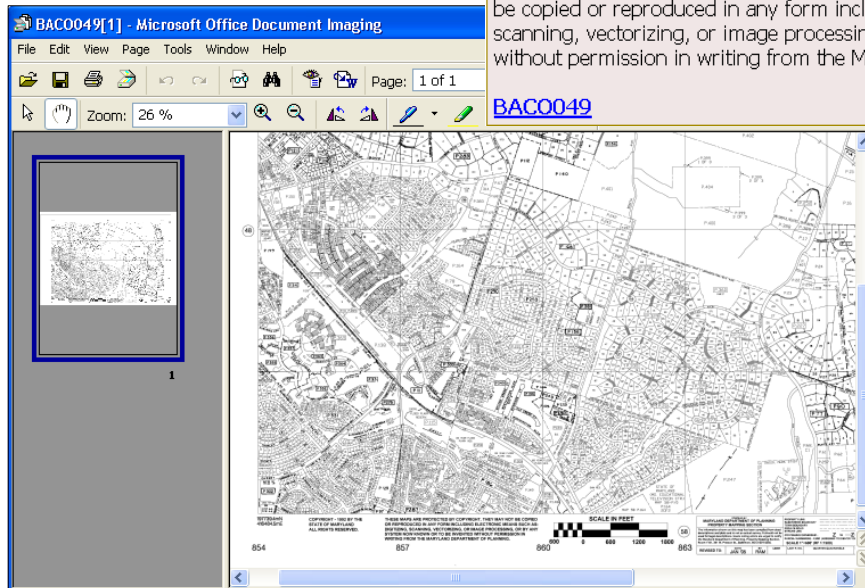
TAX Map Function: click on this button to the left of the selected record to open a new window that contains a link to the TAX Map image for your property of interest. The image is in .tif format. Right-click on the link, save the image to your hard drive and open it in your imaging software program such as Microsoft Office Document Imaging that comes standard with most Windows PCs. Most current imaging software will allow you to zoom in, zoom out and pan the display while viewing the TAX Map image file.

In this example, suppose your property of interest is on TAX Map 49 in Baltimore County. When you click on the **TAX Map** button to access this function, you see the message to the right:

We recommend that you right-click the link below and select "Save" or "Save Link As" to save the Tax Map image to your hard-drive. If your browser has a plug-in that supports direct viewing of "tif" files, you can left-click the file to view it in your browser. The tif images are typically large, so there may be a delay in loading the image.

The Tax Maps available from MDP Finder Online are protected by Copyright. They may not be copied or reproduced in any form including electronic means such as: digitizing, scanning, vectorizing, or image processing, or by any system known or to be invented without permission in writing from the Maryland Department of Planning.

[BAC0049](#)



Save the TAX Map .tif image to your hard drive, and when you open the file using Microsoft Office Document Imaging or some other imaging software, it will look like the image to the left.

Hyperlink to DAT Website Function: to access the fourth function, click on the **parcel account number** of your property of interest

[04 04 1700003257](http://sdacert3.resiusa.org/rp_rewrite/results.asp?ward=8§ion=8&block=8&lot=&District=04&subdist=170&Accou)

under the **ACTID** column to open a new browser window that links the selected record to the most up-to-date information available for the record on the Maryland State Department of Assessments and Taxation (SDAT) **Real Property Search Website**, as shown in part to the right:

The four functions described above can be repeated for any of the records listed in the **Result Tab** as you click on the next record you wish to select as your property of interest.

Real Property Search - Individual Report - Microsoft Internet Explorer

Address: http://sdacert3.resiusa.org/rp_rewrite/results.asp?ward=8§ion=8&block=8&lot=&District=04&subdist=170&Accou

Maryland Department of Assessments and Taxation
BALTIMORE COUNTY
Real Property Data Search

Account Identifier: District - 04 Account Number - 1700003257

Owner Information

Owner Name: Use: RESIDENTIAL
Mailing Address: 3904 THOROUGHREB LA OWINGS MILLS MD 21117
Principal Residence: YES
Deed Reference: 1) / 7866/ 45
2)

Location & Structure Information

Premises Address: 3904 THOROUGHREB LANE
Legal Description: NES THOROUGHREB LAN 437 N QUARTERHORSE COUR WORTHINGTON

Map	Grid	Parcel	Sub District	Subdivision	Section	Block	Lot	Assessment Area	Plat No:	Plat Ref:
49	15	168				79		1		38/ 15

Special Tax Areas	Town Ad Valorem Tax Class	Primary Structure Built	Enclosed Area	Property Land Area	County Use
		1988	3,036 SF	2.91 AC	04

Stories	Basement	Type	Exterior
2	YES	STANDARD UNIT	SIDING

Select by Rectangle Tool: the **Result Tab** opens and the four functions described above are available when a selection set is created using this tool, described on Page 4 above.

MDP FINDER Online

Select Region: Region 5 (CARR,BACO,BACI,HOWA,ANNE) GO

Current tool: Pan Active Layer: Property Data

Search: [Select Field] County: ANNE ARUNDEL Data Layer: All Parcels

properties within the selected area

Show Results in New Window

BALTIMORE COUNTY

Results: 1 through 5 of 5

ACT ID	Own
04 04 1700003247	RIDGELY
04 04 1700003238	WALTER
04 04 1700003239	KATZ GA
04 04 1700003240	LETTRE M
04 04 1700003241	FEIGELSO

Identify Tool: when you use this tool with the **Active Layer: Property Data**, the single parcel record identified and highlighted in light blue in the Map View Area opens the **Result Tab** with the identified record listed and all four functions available.

MDP FINDER Online

Region 1 (GARR,ALLE,WASH,FRED) go

Legend Property Result

Clear Search Results

Washington County Property D

Zoom/ Report	ACTID	CT2000	ADD
	2218034878	24043011201	11109 DC

Buffer Tab

This tab located to the upper right of the Map View Area, like the Result Tab, is not a tab that can be directly accessed – instead, like the Result Tab, it opens when certain tools are accessed. For the Buffer tab, these tools are the **Measure Tool**, **Set Units Tool** or **Draw Circle Tool**. The primary function of the Buffer Tab is to gather the data needed by these tools in order to properly calibrate these three tools. **Examples of the Buffer Tab calibration data gathered for each tool are shown in the *FINDER* Online Tool Palette on Pages 4 and 5 above.**