

Westmoreland County GIS Documentation

Previous System / New System Differences

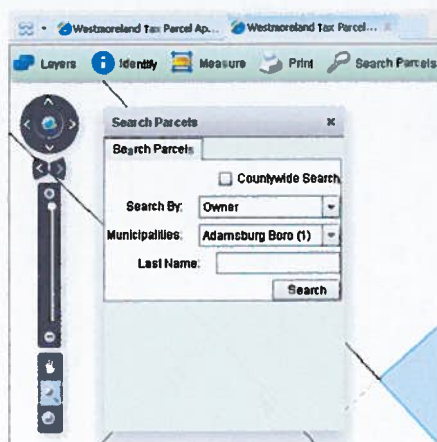
Purpose: To explain some of the key differences between the previous and the new GIS system and to show that they both are similar even though they display the functions in a different format. The end result is that you can display a tax map and tax parcel information related to that parcel by searching under several different criteria.

Search Function

Previous System



New System



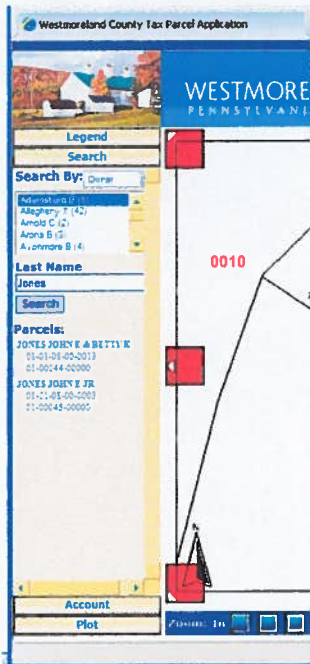
The primary difference between the previous system and the new system is that on the new system you bring up the Search Parcels dialog box by clicking on the **Search Parcels** menu item whereas on the previous system the search option always remained on the left menu panel. Other than this they basically work the same except for where the results of the search are displayed. Again on the previous system the results are displayed in the bottom left panel whereas in the new system the results are displayed in a dialog box which will appear when you complete the search criteria and click the search button.

Once the results of the search are displayed by **clicking on the desired parcel** record the map and tax related information will be displayed. This works basically the same in the previous system as well as the new system.

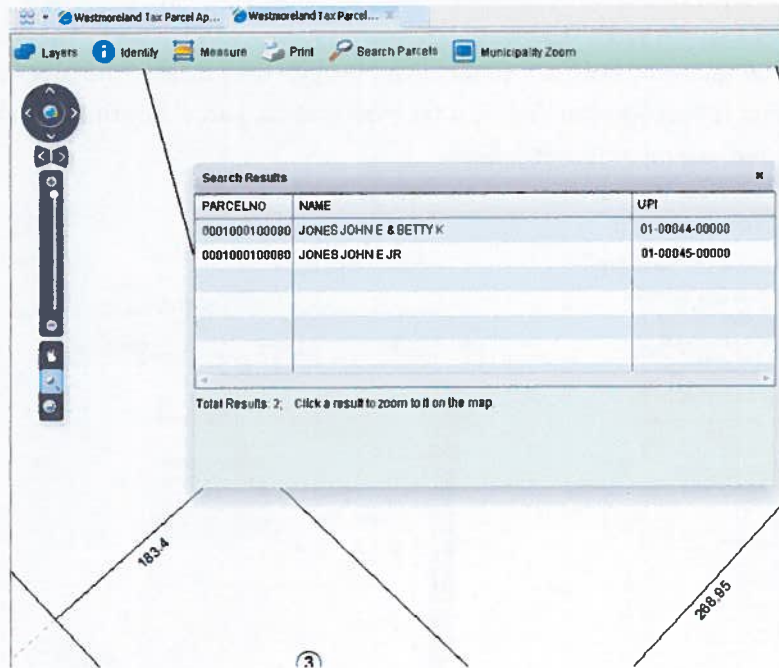
Although the map is displayed in the new system similar to the previous system the **Tax Map Information is displayed differently**. In the previous system the information appeared in a slide out window but in the new system it appears in a dialog box with Tabs which organize the information into groups and only information that was considered relevant is presented whereas in the old system for subscribers all data was presented.

Displayed search results

Previous system



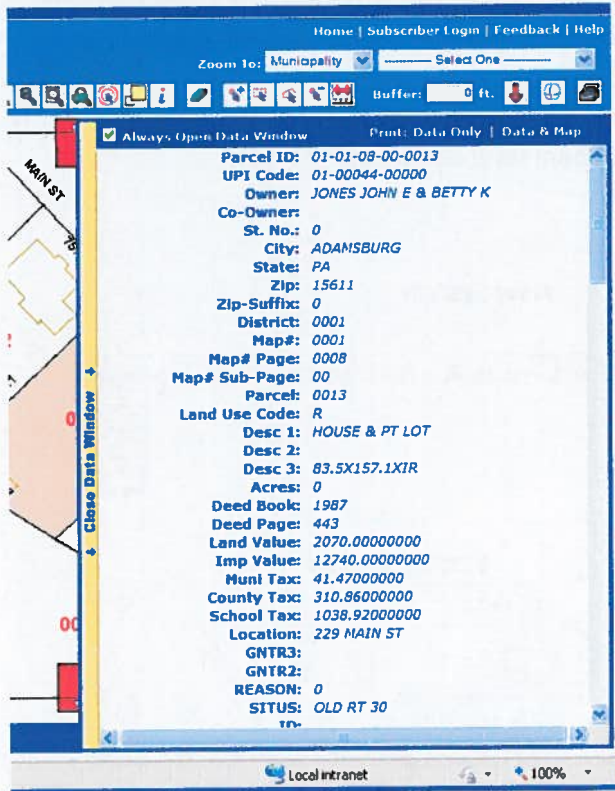
New System



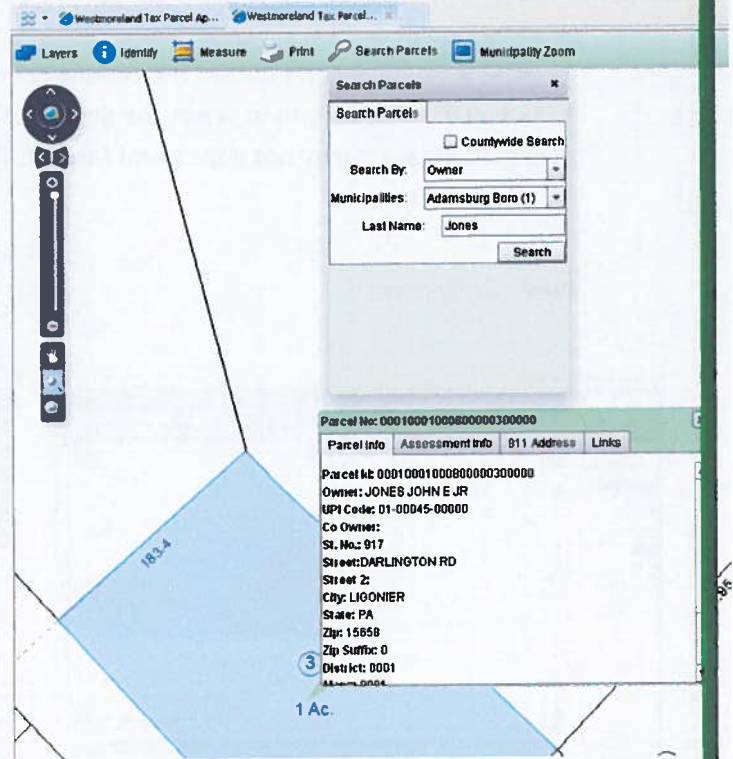
In both systems the results of the search are displayed it is just how they are displayed that are different. On the left is the previous system and it shows two records for Jones displayed and on the right is the new system and it shows two records for Jones displayed in a windows dialog box. Clicking on the desired record in either system will bring up the map and tax information.

Displayed Tax Parcel Information

Previous System



New System



The primary difference between the previous system and the new system is in how the tax information about the selected tax parcel is displayed. The previous system had a window slider box appear whereas the new system utilizes a windows dialog box with tabs. In the above example there are four tabs but all four will only appear if the user is a paid subscriber or an internal Westmoreland county employee that has authorized access. The **parcel Info tab** and the **Assessment Info** tab will appear for all users of the Westmoreland County GIS system.

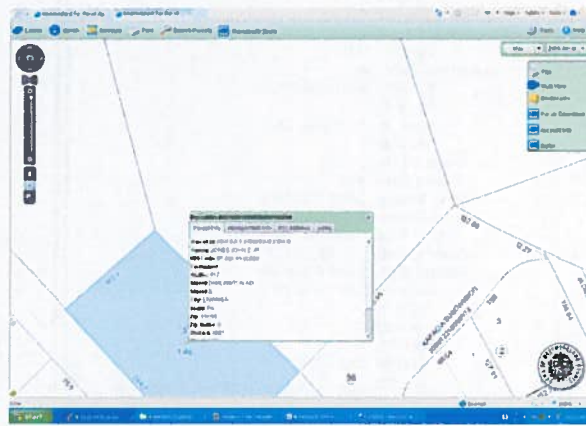
Map display

There are a few differences between the previous system and the new system in how the map is displayed. In the previous system the map was more fixed and you had to utilize the red arrows to move around whereas in the new system the map is more flexible and you can navigate around the map several different ways utilizing the navigation bar on the top left. The new system is designed similar to the way Google or Bing GIS maps work. Also the **layers** available on the previous system were displayed by clicking on the legend button the clicking refresh whereas on the new system there is a **layers menu** item which will allow you to select the desired layers. Depending upon how you are zoomed in on the map certain layers may not appear until the desired zoom level is reached.

Previous System



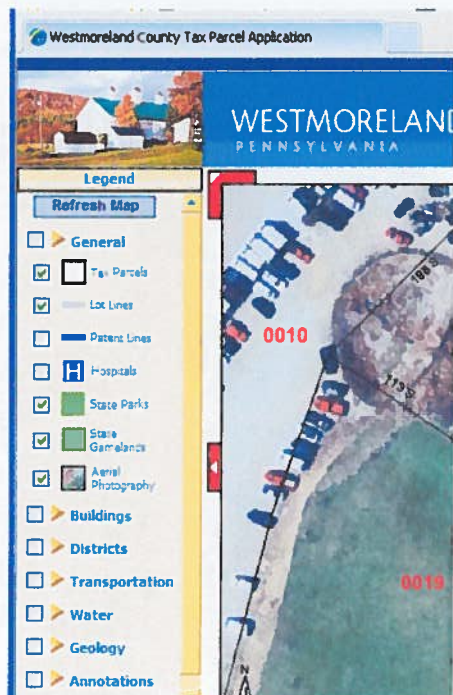
New System



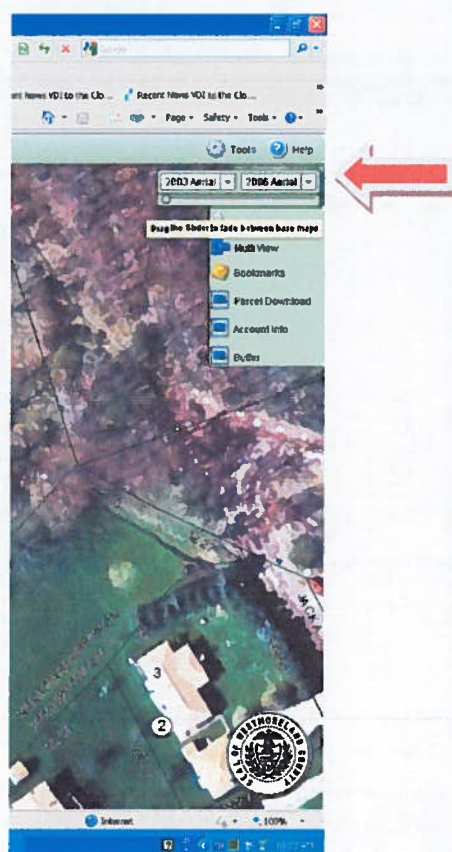
Aerial Orthophotography

The primary difference here with aerial photography is that in the previous system you can turn it on in the layers section and you only had one year of aerial photography, but in the new system in the top right corner there are two aerial button which can be used to display two different years of aeriels and using a slider bar under those two buttons you can display the change between the years by dragging the button from left to right. On the new system you can turn it off by click the map option under the selections for aeriels.

Previous System

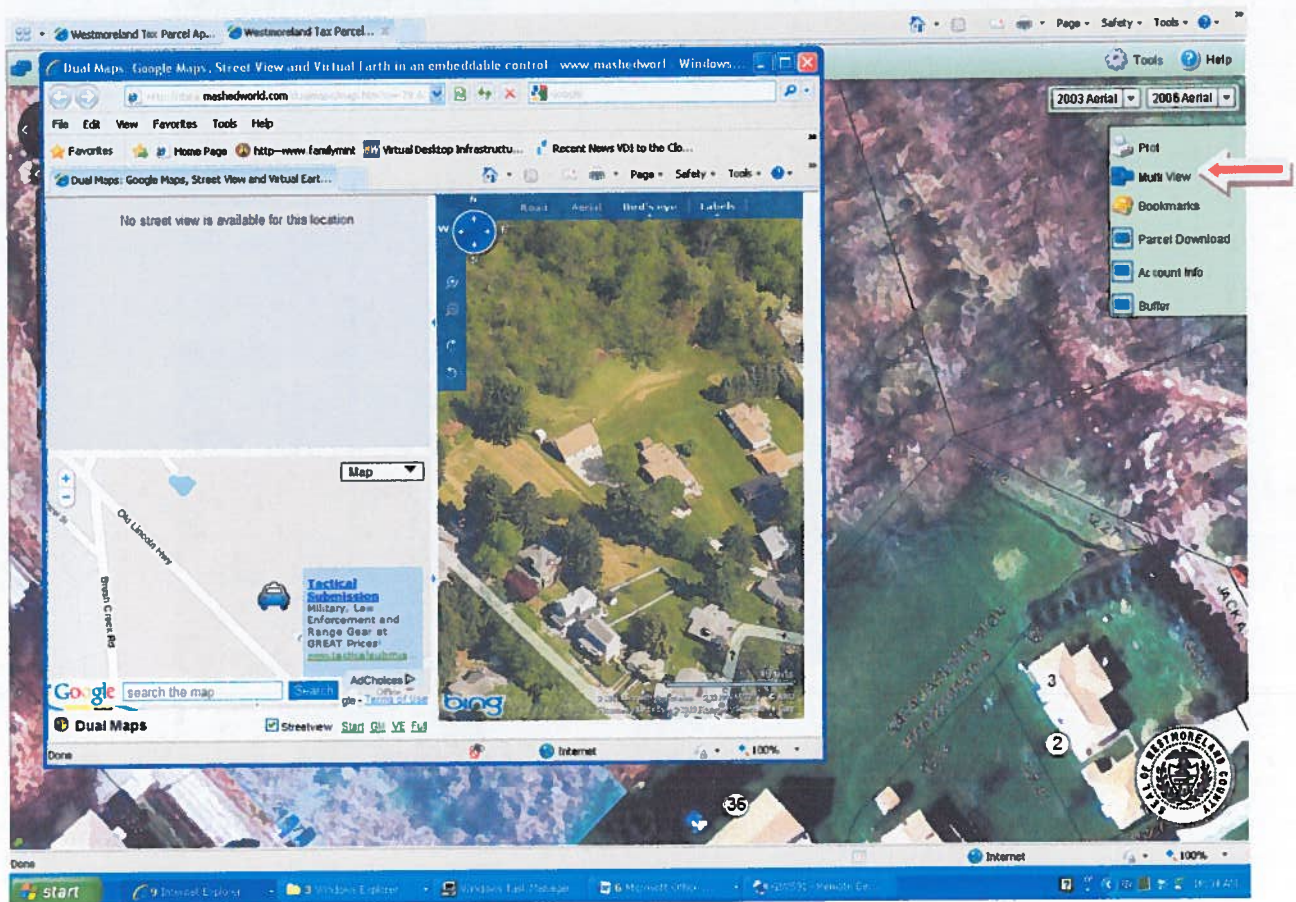


New system



Multi-view

The previous system did not have this capability. With Multi-view once you have selected the desired property and the Westmoreland County Tax map is displayed you can select **multi-view** to display a **Google and Bing map** for that same property. It will be displayed in its own window so when you no longer need that display you can just close that window. Within the multi-view display in the Bing window you can actually rotate you view all around the aerial that is shown. You can also turn on the satellite image for Google as well. When there is a street view it will also be displayed. This function gives you different looks at the same Tax parcel. Multi-view is an option under the **Tools Menu**. Not all options shown in the example below will appear unless you are a paid subscriber or a county employee with authorization and on the county internal computer network.



The intent of this document is to basically explain the primary differences between the previous system and the new system and show how they are similar in how they work but display things differently. Refer to documents that provide instructions on how to search the system for details on using the system.