Accessing Prince William County Schoolyard Maps

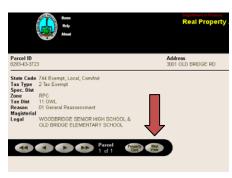
- 1. Go to the Land Rover site: http://www04a.pwcgov.org/realestate/LandRover.asp and click the center of page to start your search.
- 2. Under Property Search, select Address and click OK



3. Type in your school address. Do not add extensions street, road, Ct. etc...



4. Click on the button for Map View.



- 5. Use the zoom bar in the left corner to enlarge structures and search for store drains on site. By holding your left mouse button and dragging the mouse arrow, you can move the map.
- 6. Click on the Layers button in the top left corner. To see elevation (topo lines) on your site. Select Base Map and check the box for Contours.
- 7. Select from the nine different layers and turn on/off different sublayers within these categories.



Calculating the Area of Your Schoolyard Using the Prince William County Mapper

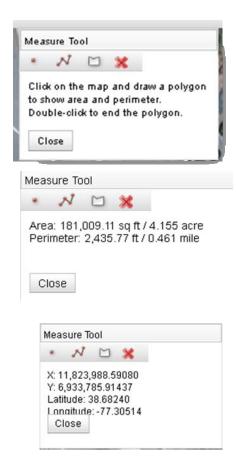
1. To get a rough estimate of the amount of impervious surface in your schoolyard, click on the small icon to the right of the 'i' in the black circle.



- 2. A small box with four measuring tools will pop up.
- 3. Choose the third tool to draw a polgon to measure an area. A single click starts the red line, single click on any points or corners to continue tracing the shape. To finalize the shape, double click and the area within the polygon will be calculated and the line becomes green.



 Students can record the areas of various impervious surfaces and total them to determine what percent of the school lot (listed on the right margin in acres), is impervious.



5. The small red dot can be placed anywhere on the map to determine latitude and longitude. More helpful uses for the County Mapper can be found here: http://www.pwcgov.org/default.aspx?topic=010012001260001312