



## **Instructions for Use of the St. Mary's County Global Information System (GIS) Mapping Tool**

**To locate important information about your property using the St. Mary's County Full Global Information System Map:**

1. Visit <https://www.stmarysmd.com/it/gis/>.
2. Click on the blue *View All County Maps* link.
3. Enter the building number and street (do not enter the suffix e.g., Road, Street, Drive, etc.).
4. Your property will be displayed in map view with a black dot outlined in blue.
5. Clicking the  icon in the upper left corner will allow the display of aerial images from different years and seasons.
6. Double click inside the property. A white box will display additional information and links.
7. Clicking on the *County* link will display information about permits and development projects on the property (See Customer Assistance Guide #35).
8. Clicking on the *SDAT* link will display property data information.
9. Clicking on the *Property Facts* link will display zoning, land use, floodplain, and water/sewer information.
10. Clicking on the *Plat* link, if active, will display the subdivision plat.
11. Clicking on the  icon in the upper left corner will activate various measuring tools.
12. Clicking the  icon in the upper right corner will display further information and links.
13. Clicking on the  icon will show a list of available layers. These layers can be toggled on and off to display on the property map using the box next to the name of each layer.
14. Common layers utilized for creating site plans include:
  - Property Boundaries
  - 2' Contours – 2014 for Topographical Information
  - Buffer Management Area Overlay – Shows Properties in this Overlay in the Critical Area
  - Contour Labels
  - Critical Area (Adopted May 2021) – Most up to date Critical Area Map
  - Critical Area 100ft Buffer – Shows the buffer from tidal waters and some expansion required for wetland and streams
  - DNR Wetlands – Shows tidal and non-tidal wetlands

- DNR Wetlands of Special State Concern
- DNR Potential Forest Interior Dwelling Species (FIDS) Habitat
- DNR Waterfowl Staging & Concentration Areas
- NRCS Soils (SSURGO) – Highly Erodible Soils
- NRCS Soils (SSURGO) – Hydric Soils
- Slopes Greater than 15%
- Slopes Greater than 25%
- Streams – USGS Blue Line Streams
- Streams – Stream Valleys from Lidar (Detailed)
- FEMA Floodplain (Simple)
- FEMA Flood Hazard Layers Expandable

15. Clicking the grey arrow next to the layer box will expand the layer options.



16. Clicking the  icon will display options for marking up and labeling the map.



17. Clicking the  icon will provide options for printing the map, layers, and mark up as displayed on the screen.