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Watershed Resources Registry



Monterey

Brittany Smith

ORISE Intern

Environmental Protection Agency

National Fore

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WRR Outreach Homepage

wa	tershed resources registry
Home	
About Us	
History	
Suitability Analyses	
GIS Layers	
Feedback	
FAQs	restore
Reference Documents	
Contact Us	Welcome Watershed

EPA has recently published a tool called the National Stormwater Calculator that can be used to further analyze the most cost effective BMP options within WRR opportunity sites. Consider integrating your findings from the WRR with the <u>Stormwater</u> <u>Calculator</u> to achieve more meaningful results based on landscape characteristics. Welcome to the Watershed Resources Registry, an interactive mapping tool to characterize and prioritize natural resource management opportunities using a Watershed Approach. Areas across Maryland have been scored on a scale of one to five stars based on their potential benefits for restoration or preservation. Users can either access the interactive mapping tool or download the data directly.

Using the Watershed Resources Registry allows you to:

- Identify candidate locations
- Assess and compare potential projects
- Export data and print site maps for field visits

After exploring the site or utilizing the mapping tool for watershed information, we welcome your <u>feedback</u>.

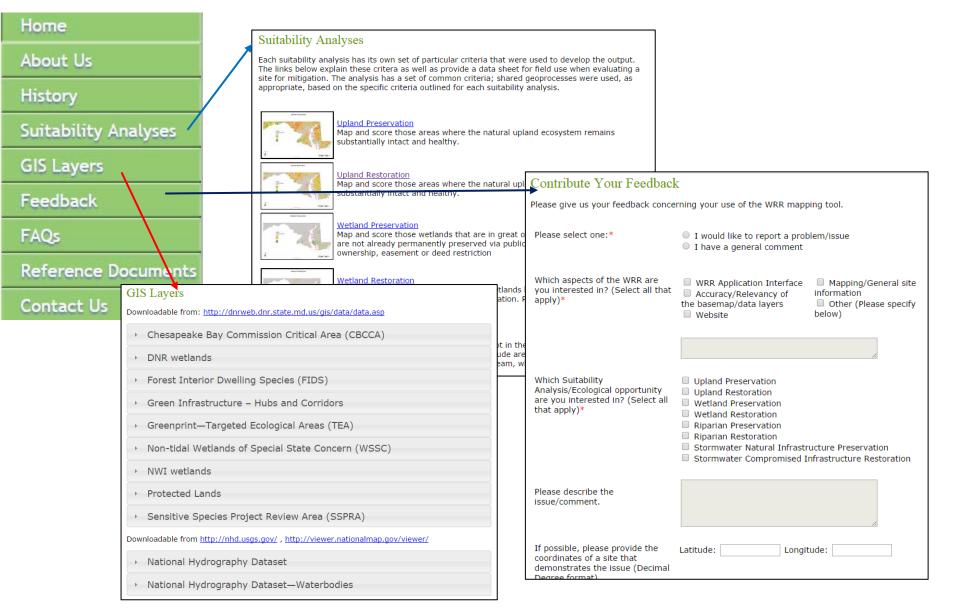
Training Video



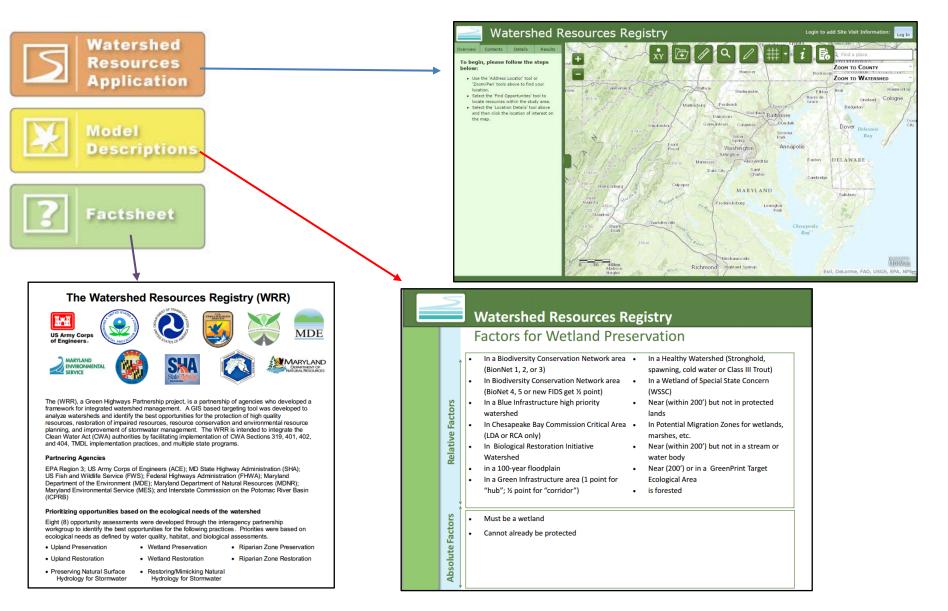




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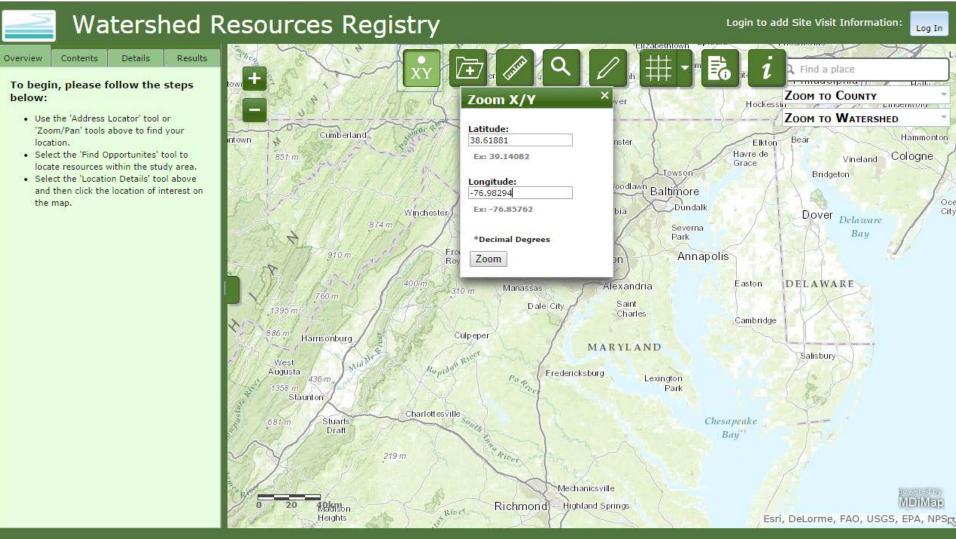


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Find Sites Using X,Y Coordinates



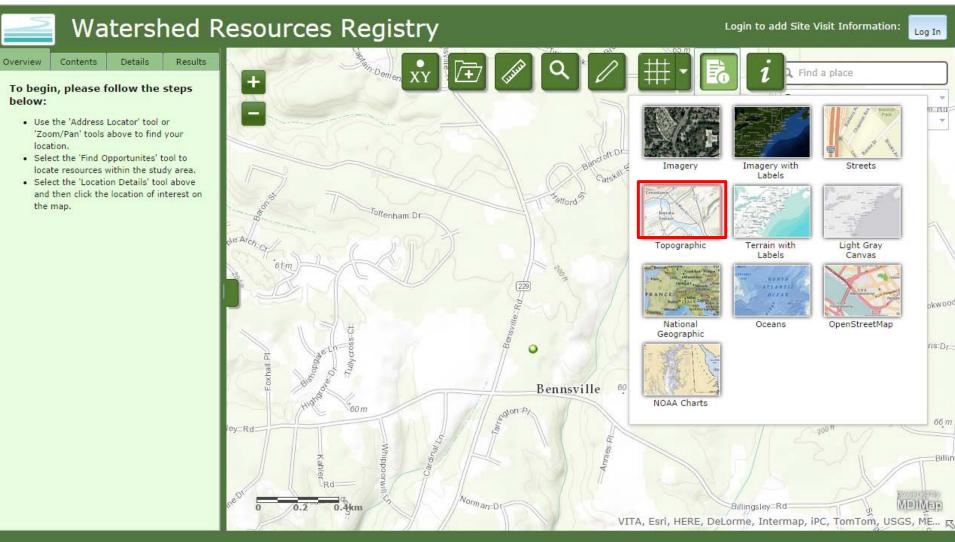
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Selecting a Basemap

Watershed Resources Registry Login to add Site Visit Information: Log In Overviev Contents Details Results Find a place To begin, please follow the steps below: Use the 'Address Locator' tool or 'Zoom/Pan' tools above to find your location. Select the 'Find Opportunites' tool to Imagery with locate resources within the study area. Labels · Select the 'Location Details' tool above and then click the location of interest on the map. Topographic Terrain with Light Gray Labels Canvas National Oceans OpenStreetMan Geographic Bennsville NOAA Charts MDiMap DigitalGlobe, GeoEye, Microsoft | Esri, HERE, DeLorme, TomTom

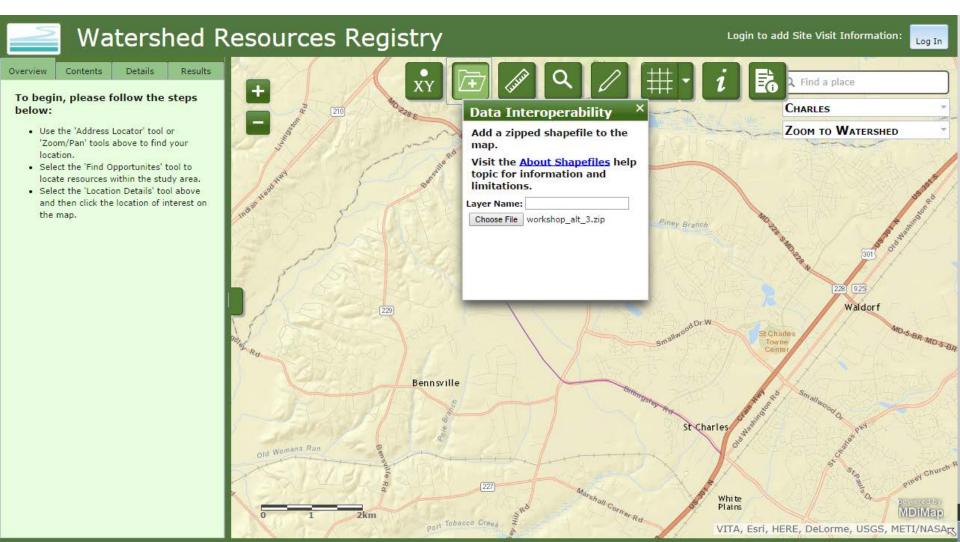
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Selecting a Basemap



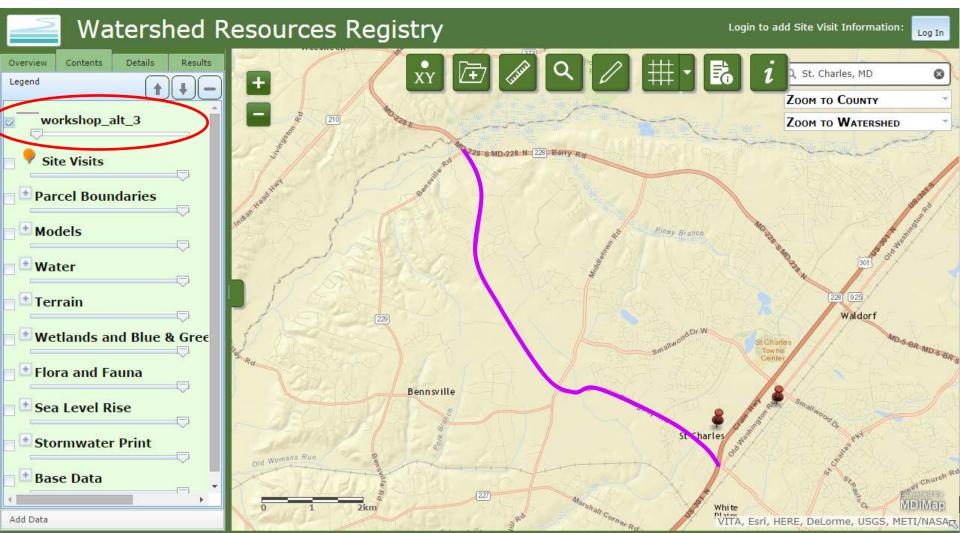
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Uploading Data to the Map



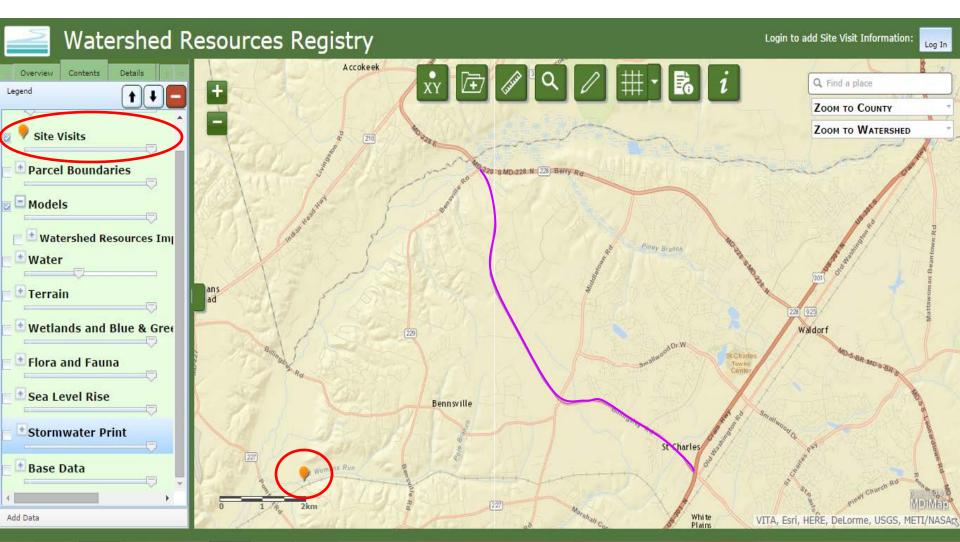
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Uploaded Alignment Alternative



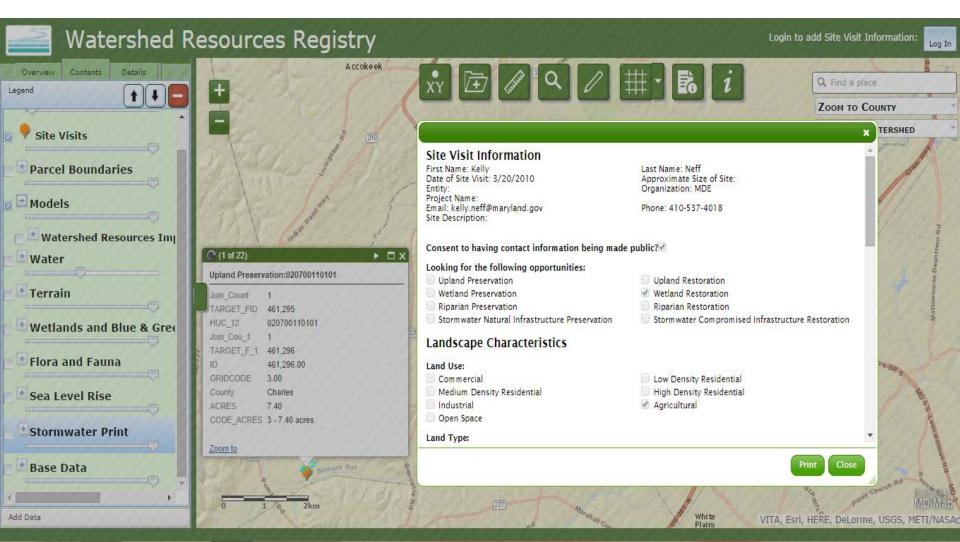
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Locating Previous Site Visits



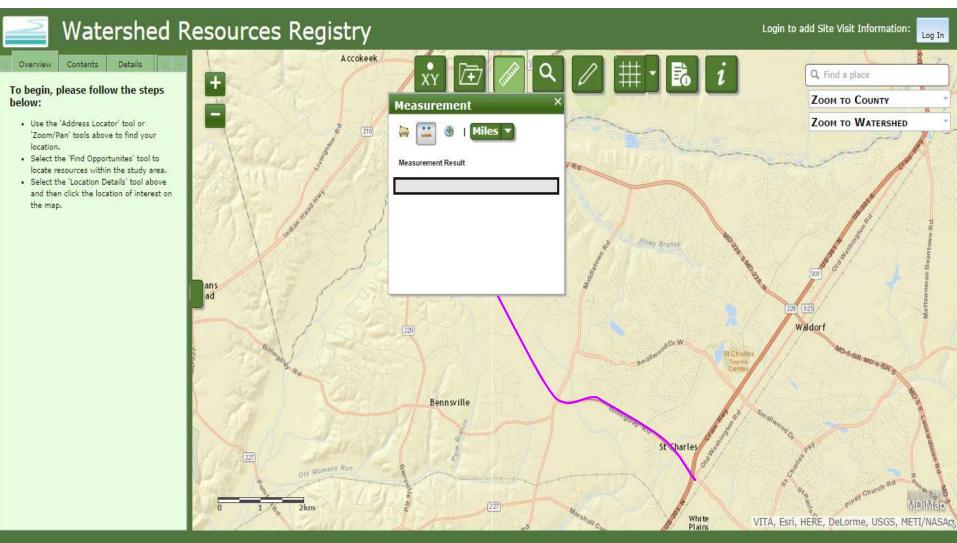
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Registered Site Information



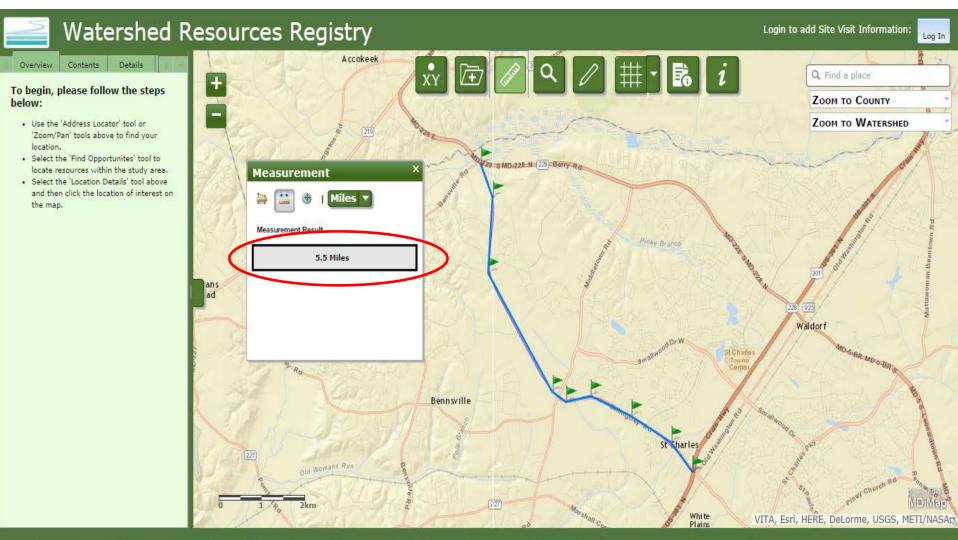
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Using the Measure Tool



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Measuring Length of Alignment



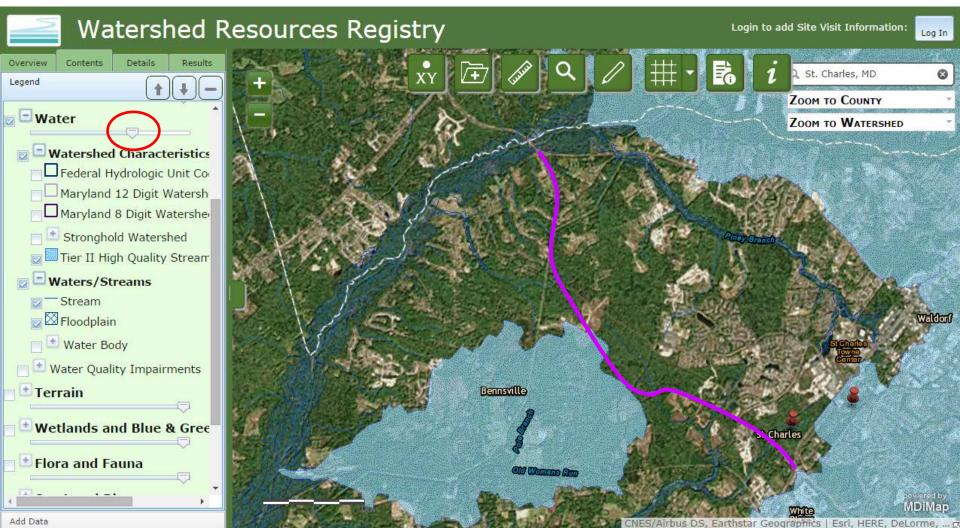
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Turning Map Contents On/Off



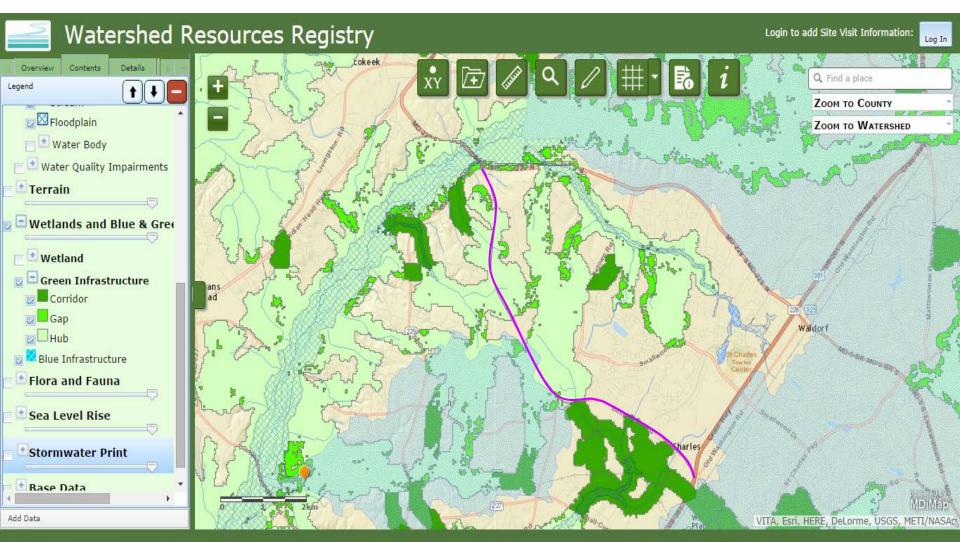
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Adjusting Map Layers



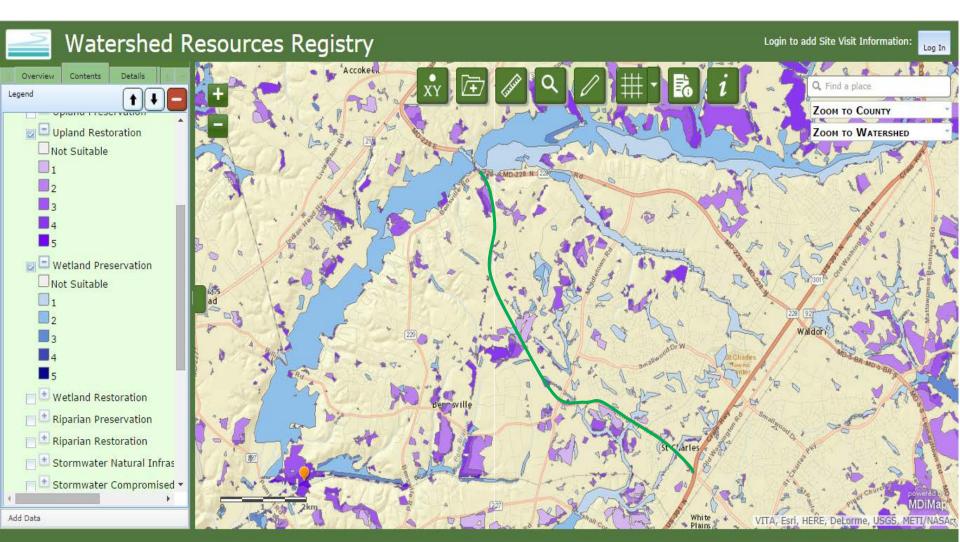
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Overlays



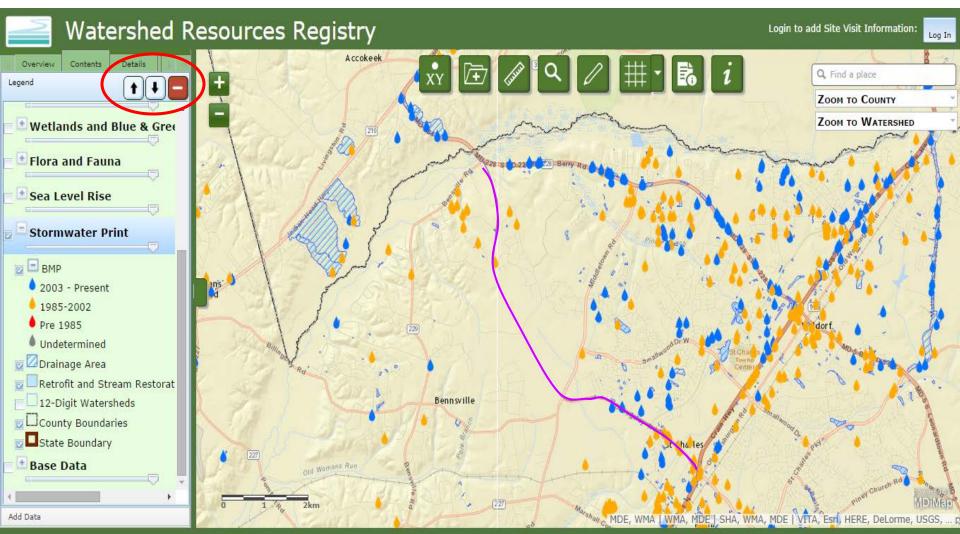
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Suitability Analysis Layers



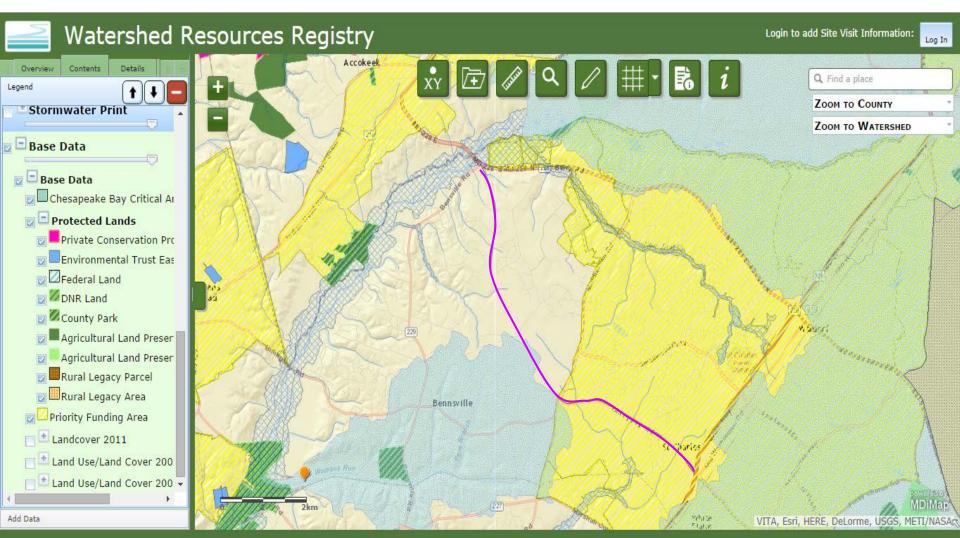
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Adjusting Data Layer Order



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Base Data: Protected Lands



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Potential Federal Uses

Regulatory & Non-regulatory

- U.S. Environmental Protection Agency
 - integrate Clean Water Act authorities
 - NEPA requirements
 - CWA 404 Avoidance & minimization
 - TMDL implementation assistance
- U.S. Fish & Wildlife Services (non-regulatory)
 - habitat restoration/protection that provide critical linkages for FWS priority species
 - threatened/endangered species
 - migratory bird species

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Thank You