



WATERSHED RESOURCES REGISTRY



Land Conservation Case Study

MDNR Watershed Resources Registry Application



Program Open Space (POS)

- Established in 1969
- Funded by 0.5% of the Real Estate Transfer Tax

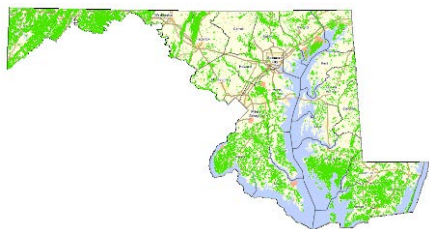


- Currently there have been 500,000 acres conserved and 4,000 parks created
- Conservation Objectives:
 - Ecological, Open Space and Recreation = POS/GreenPrint
 - Agricultural and Rural Landscapes

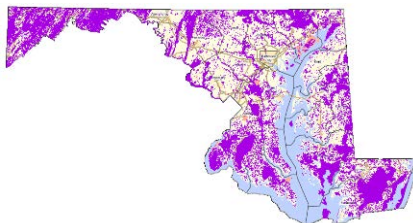


2011 Targeted Ecological Areas, the Best of the Best

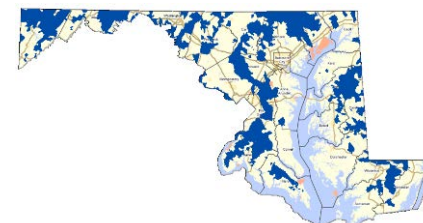
Green Infrastructure
and Important Forests



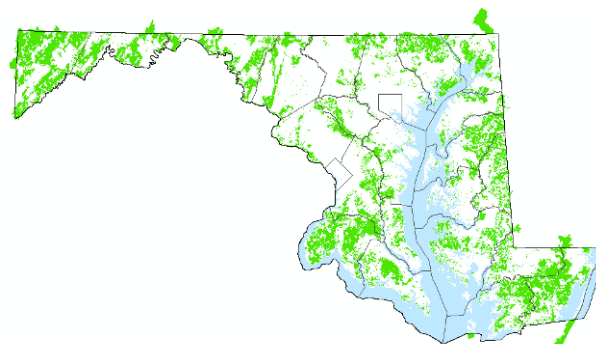
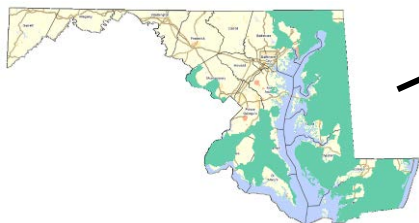
Wildlife and Rare
Species Habitat



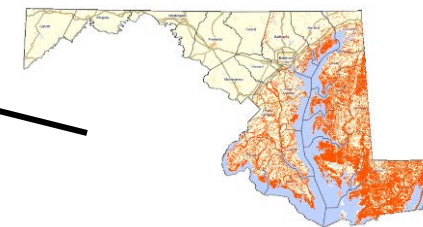
Non-tidal Streams and
Fisheries



Tidal Fisheries, Bay and
Coastal Ecosystems



Wetland Adaptation Areas





Watershed Resources Registry

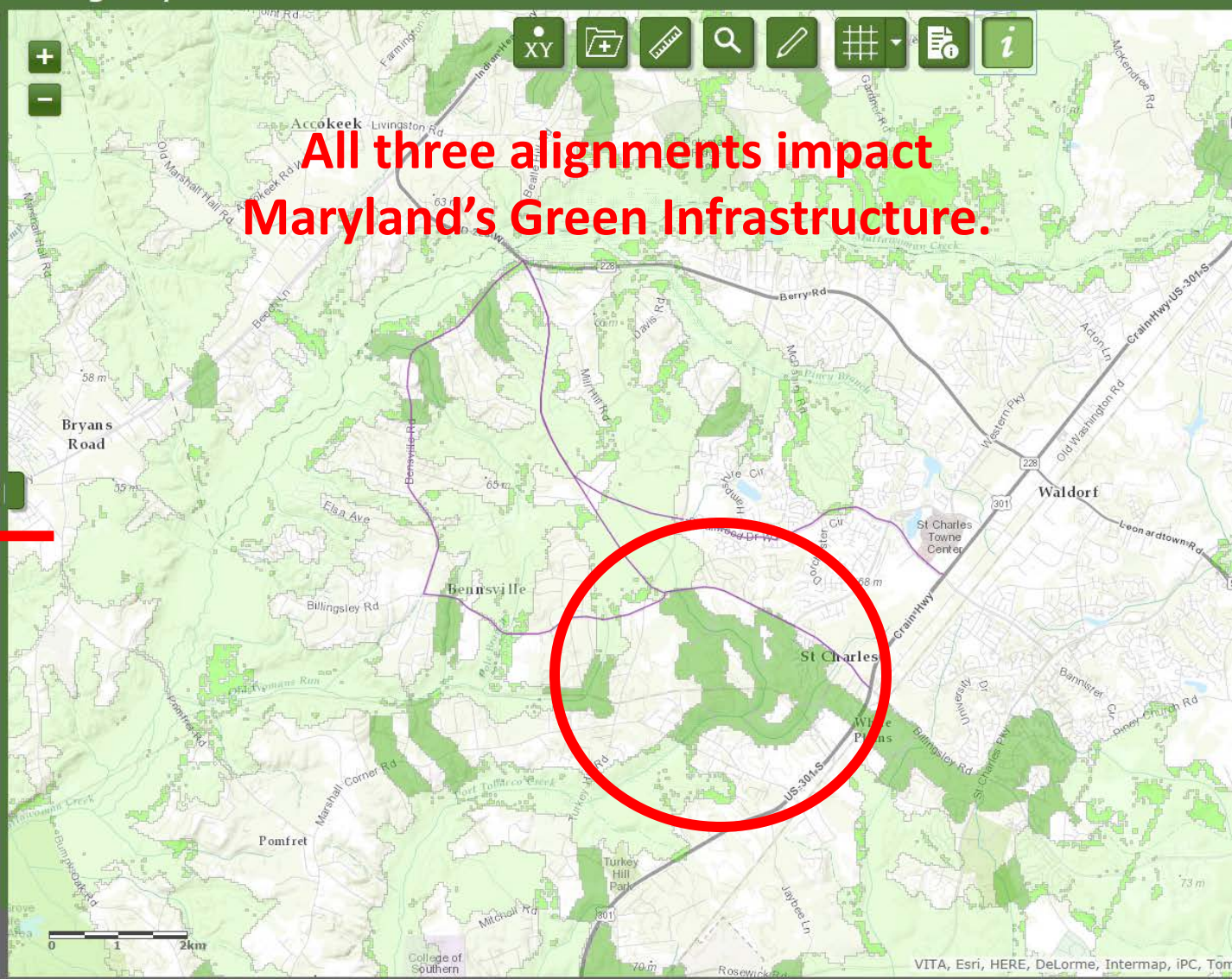
Overview Contents Details Results

Legend

workshop_aft_2_updated

- ☒ Parcel Boundaries
- ☐ Models
 - ☐ Watershed Resources Improvement Op
- ☐ Water
 - ☐ Watershed Characteristics
 - ☐ Waters/Streams
 - ☐ Water Quality Impairments
- ☐ Terrain
- ☒ Wetlandlands and Blue & Green Infrast
 - ☐ Wetland
 - ☒ Green Infrastructure
 - ☒ Corridor
 - ☒ Gap
 - ☒ Hub
 - ☐ Blue Infrastructure
- ☐ Flora and Fauna
- ☐ Sea Level Rise
 - ☐ Sea Level Rise
 - ☐ 2 feet
 - ☐ 2-5 feet
 - ☐ 5-10 feet
- ☐ Base Data

Add Data





Watershed Resources Registry

Overview Contents Details Results

Legend



Parcel Boundaries

Models

Watershed Resources Improvement Op

☐ Upland Preservation

☐ Upland Restoration

☒ Wetland Preservation

☐ Not Suitable

☐ 1

☐ 2

☐ 3

☐ 4

☐ 5

☐ Wetland Restoration

☐ Riparian Preservation

☐ Riparian Restoration

☐ Stormwater Natural Infrastructure Preser

☐ Stormwater Compromised Infrastructure

Water

☐ Watershed Characteristics

☐ Waters/Streams

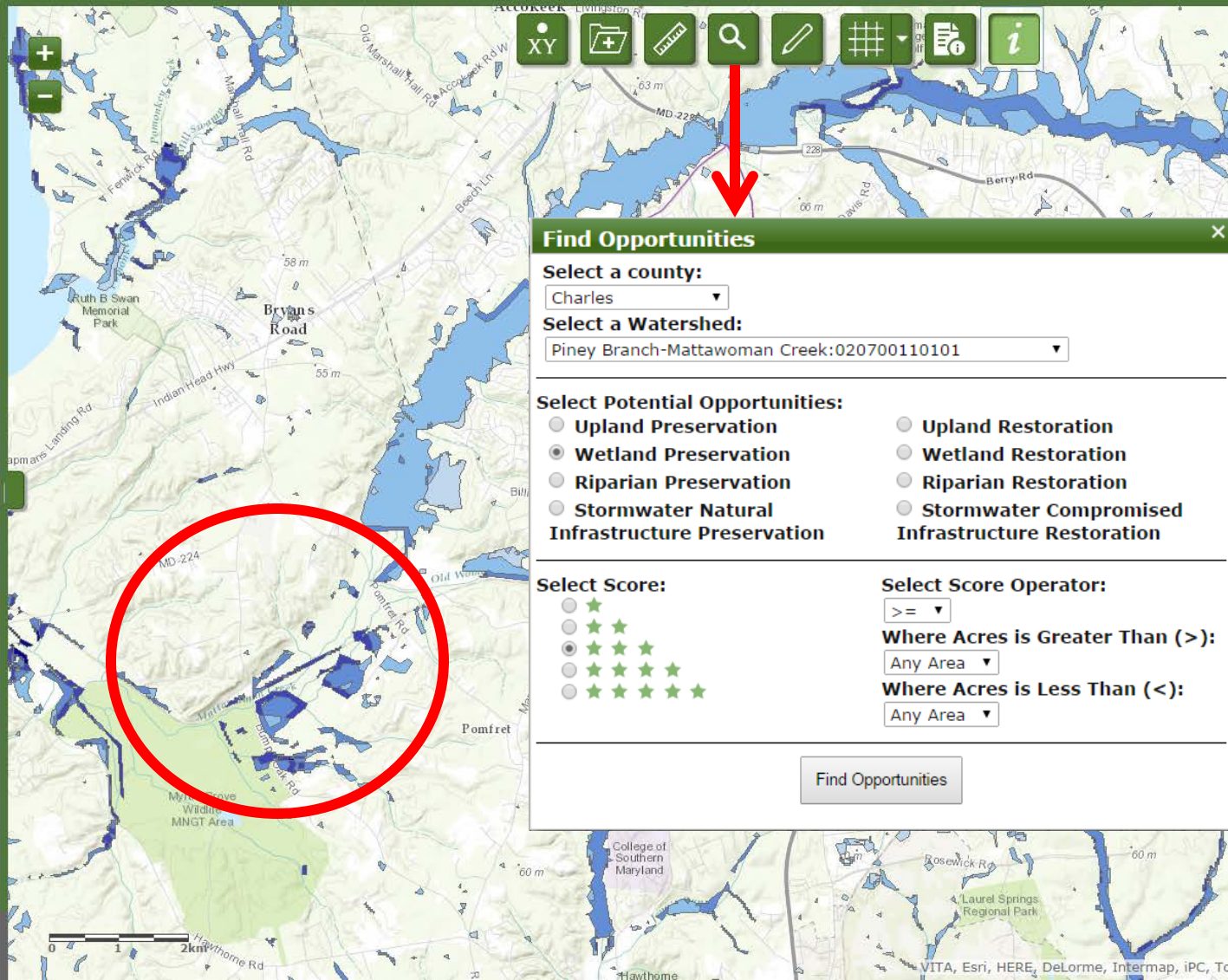
☐ Water Quality Impairments

Terrain

Wetlandlands and Blue & Green Infrast

Flora and Fauna

Add Data



Find Opportunities

Select a county:

Charles

Select a Watershed:

Piney Branch-Mattawoman Creek:020700110101

Select Potential Opportunities:

☐ Upland Preservation

☒ Wetland Preservation

☐ Riparian Preservation

☐ Stormwater Natural

Infrastructure Preservation

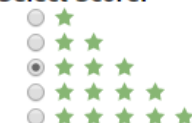
☐ Upland Restoration

☐ Wetland Restoration

☐ Riparian Restoration

☐ Stormwater Compromised
Infrastructure Restoration

Select Score:



Select Score Operator:

>=

Where Acres is Greater Than (>):

Any Area

Where Acres is Less Than (<):

Any Area

Find Opportunities



Watershed Resources Registry

Overview Contents Details Results

Legend

Parcel Boundaries

Models

☒ Watershed Resources Improvement Op

☐ Upland Preservation

☐ Upland Restoration

☒ Wetland Preservation

☐ Not Suitable

1
2
3
4
5

☐ Wetland Restoration

☐ Riparian Preservation

☐ Riparian Restoration

☐ Stormwater Natural Infrastructure Preser

☐ Stormwater Compromised Infrastructure

Water

☐ Watershed Characteristics

☐ Waters/Streams

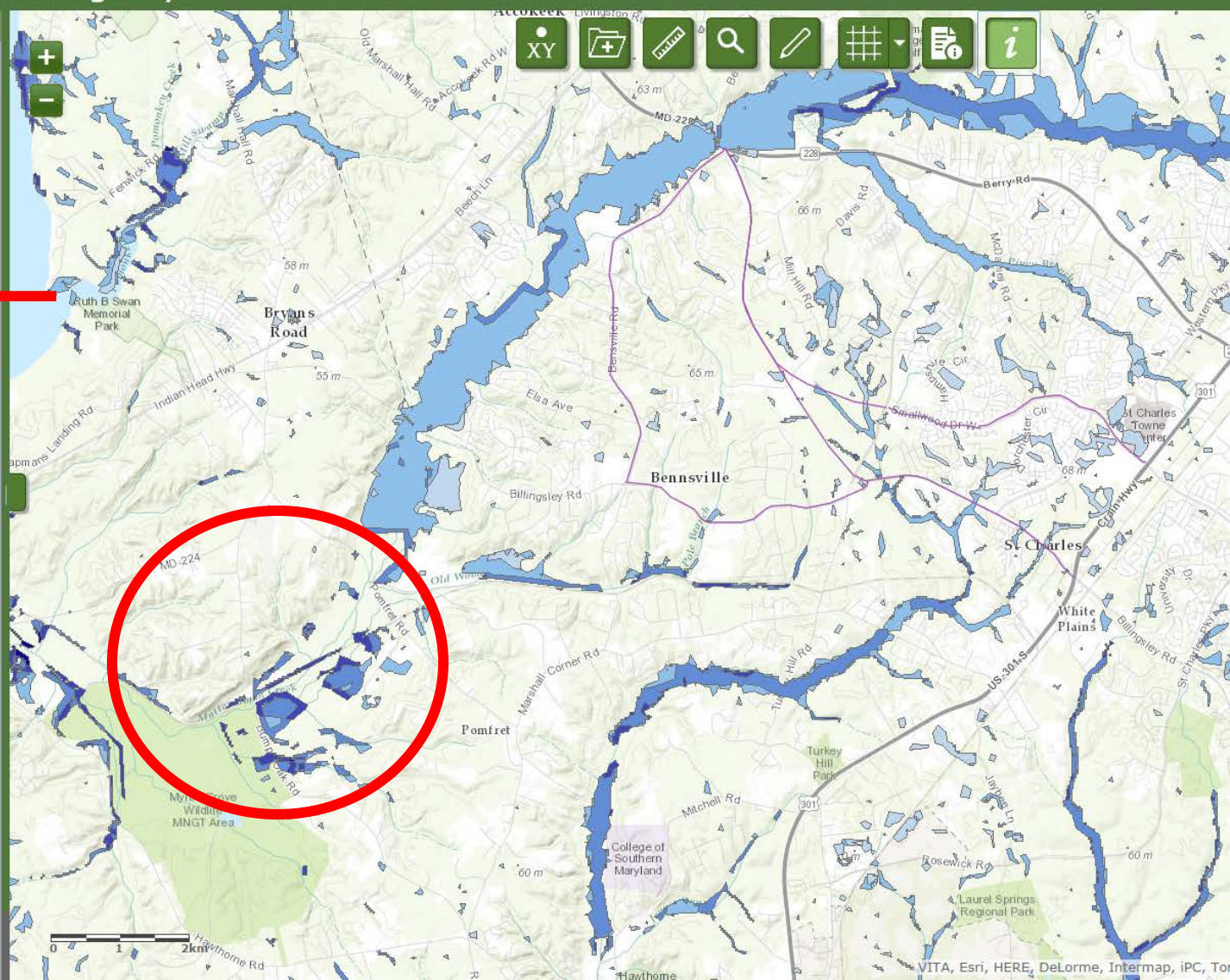
☐ Water Quality Impairments

Terrain

☐ Wetlandlands and Blue & Green Infrast

☐ Flora and Fauna

Add Data





Watershed Resources Registry



Watershed Resources Registry

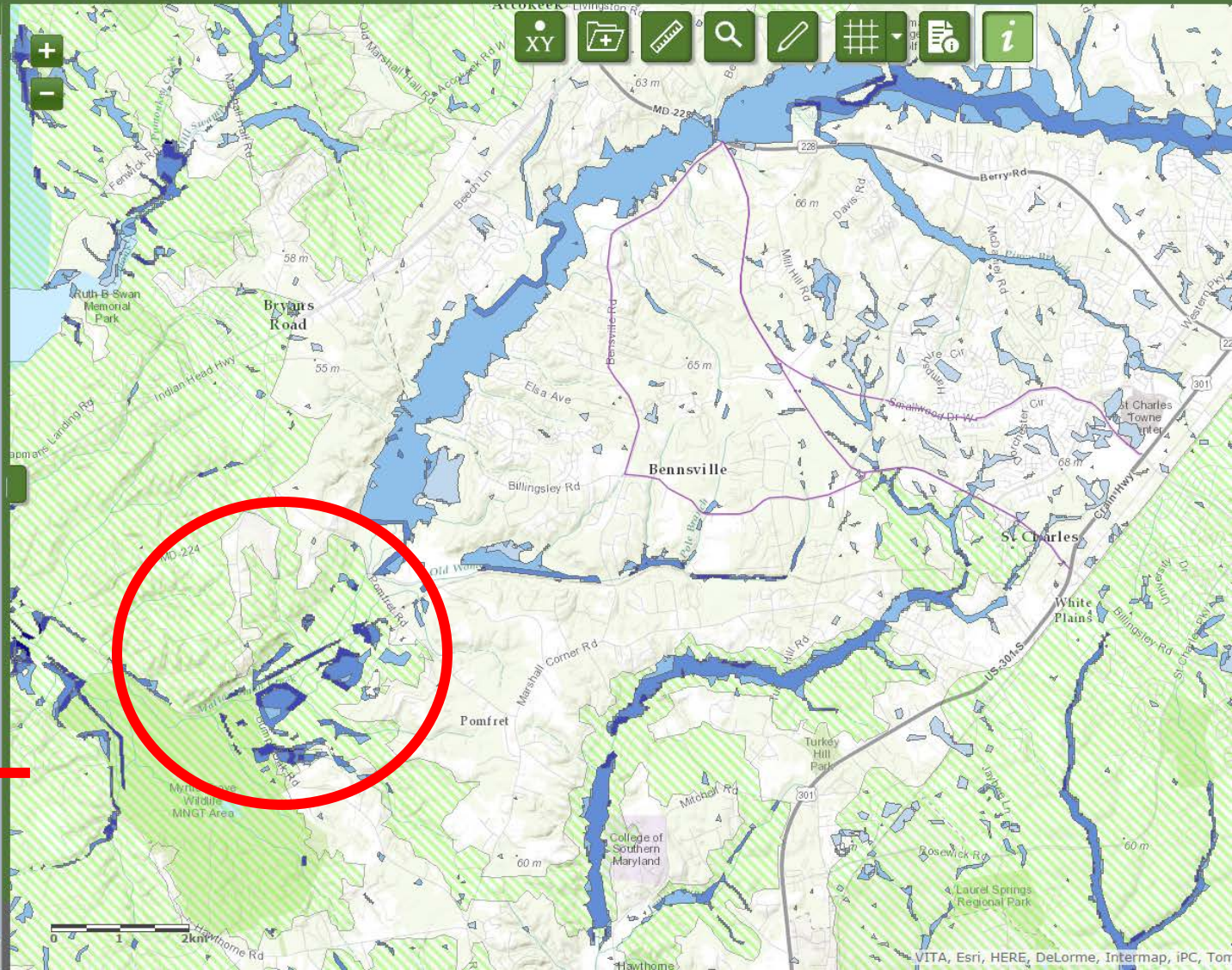
Overview Contents Details Results

Legend



- ☒ Wetland Preservation
 - ☐ Not Suitable
 - ☐ 1
 - ☐ 2
 - ☐ 3
 - ☐ 4
 - ☐ 5
- ☐ Wetland Restoration
- ☐ Riparian Preservation
- ☐ Riparian Restoration
- ☐ Stormwater Natural Infrastructure Preser
- ☐ Stormwater Compromised Infrastructure
- ☐ Water
- ☐ Watershed Characteristics
- ☐ Waters/Streams
- ☐ Water Quality Impairments
- ☐ Terrain
- ☐ Wetlandlands and Blue & Green Infrast
- ☒ Flora and Fauna
 - ☒ Species Related Data
 - ☐ Sensitive Species Project Review Area
 - ☒ Targeted Eco Area
 - ☐ Forest Interior Dwelling Species
- ☐ Sea Level Rise
- ☐ Base Data

Add Data



VITA, Esri, HERE, DeLorme, Intermap, iPC, Tom



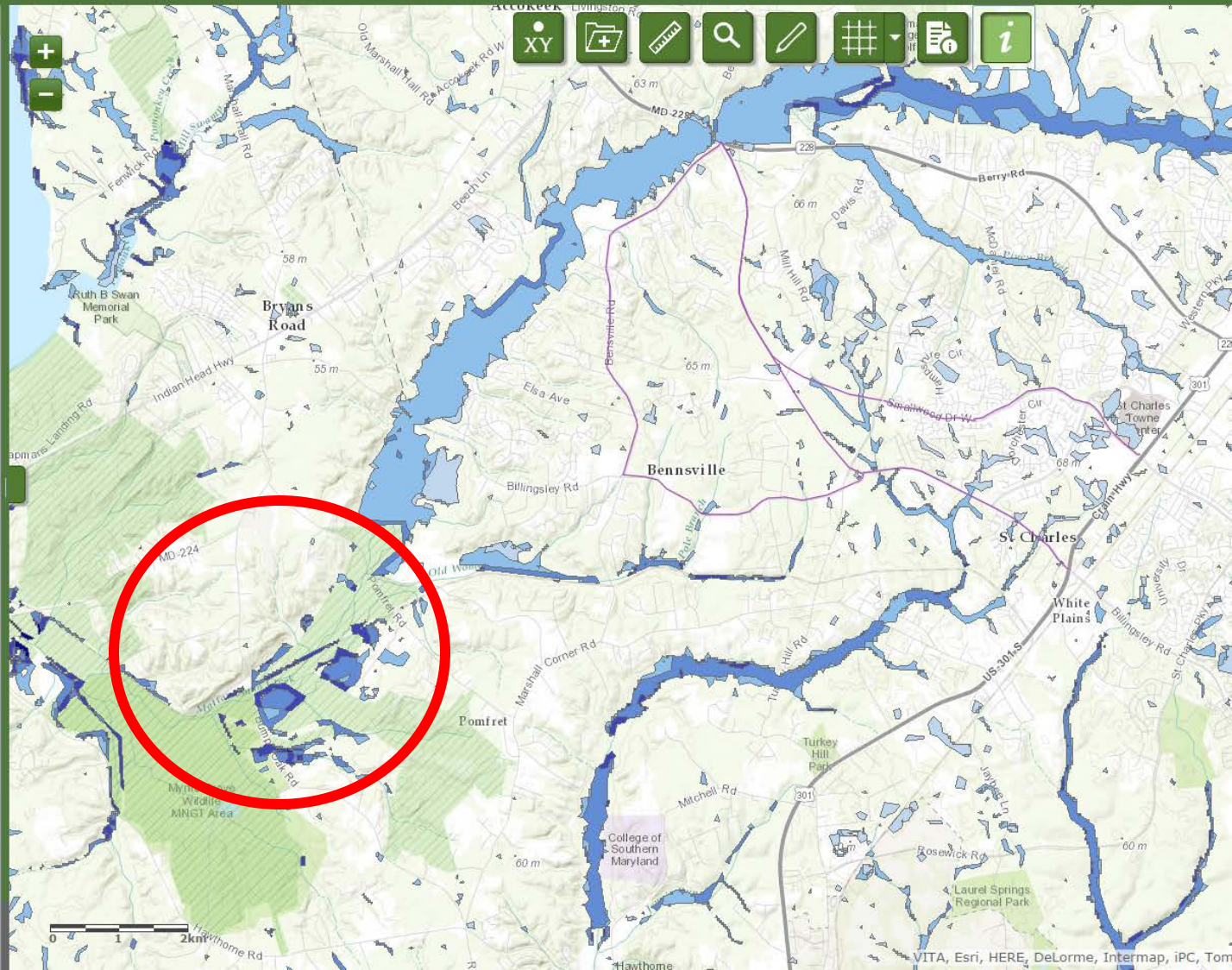
Watershed Resources Registry

Overview Contents Details Results

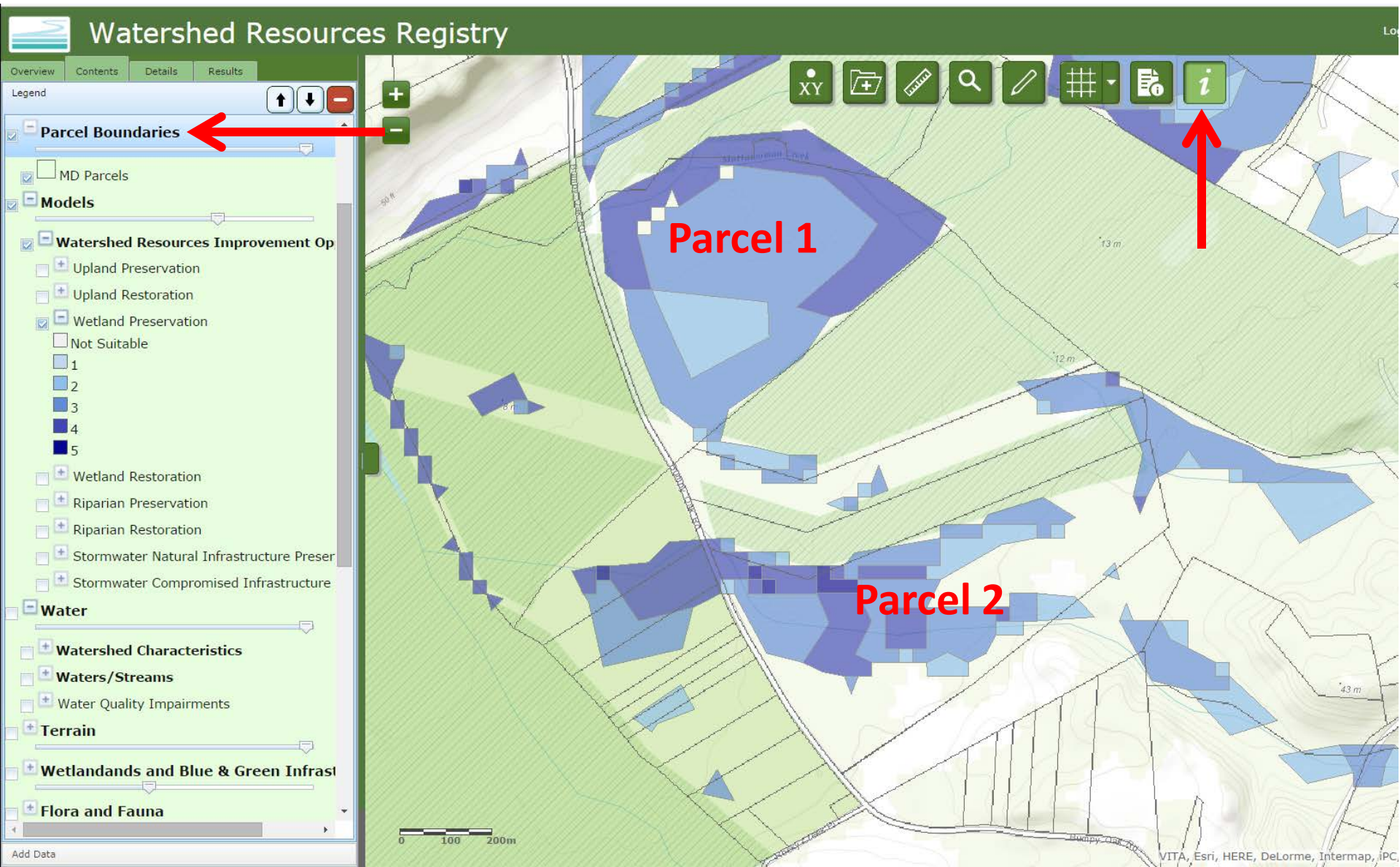
Legend

- ☐ Stormwater Compromised Infrastructure
- Water**
- ☐ Watershed Characteristics
- ☐ Waters/Streams
- ☐ Water Quality Impairments
- Terrain**
- Wetlandlands and Blue & Green Infrast**
- Flora and Fauna**
- Sea Level Rise**
- Base Data**
- ☒ Base Data
 - ☐ Chesapeake Bay Critical Area
 - ☒ Protected Lands
 - ☐ Private Conservation Properties
 - ☐ Environmental Trust Easement
 - ☐ Federal Land
 - ☒ DNR Land
 - ☐ County Park
 - ☐ Agricultural Land Preservation Easemen
 - ☐ Agricultural Land Preservation District
 - ☐ Rural Legacy Parcel
 - ☐ Rural Legacy Area
 - ☐ Priority Funding Area
 - ☐ Land Use/Land Cover 2002
 - ☐ Land Use/Land Cover 2007

Add Data



VITA, Esri, HERE, DeLorme, Intermap, iPC, Tom





Real Property Data Search (w2)

[Guide to searching the database](#)

Search Result for CHARLES COUNTY

[View Map](#)

[View GroundRent Redemption](#)

[View GroundRent Registration](#)

Account Identifier: District - 07 Account Number - 014961

Owner Information

Owner Name:	CORRIDON JOAN L TRS	Use:	RESIDENTIAL
		Principal Residence:	NO
Mailing Address:	10631 MILLER RD OAKTON VA 22124-1711	Deed Reference:	/06798/ 00154

Location & Structure Information

Premises Address:	BUMPY OAK RD POMFRET 20675-0000	Legal Description:	69.73 AC E SI BUMPY OAK RD
--------------------------	------------------------------------	---------------------------	-------------------------------

Map:	Grid:	Parcel:	Sub District:	Subdivision:	Section:	Block:	Lot:	Assessment Year:	Plat No:
0021	0012	0061		0000				2014	
									Plat Ref:

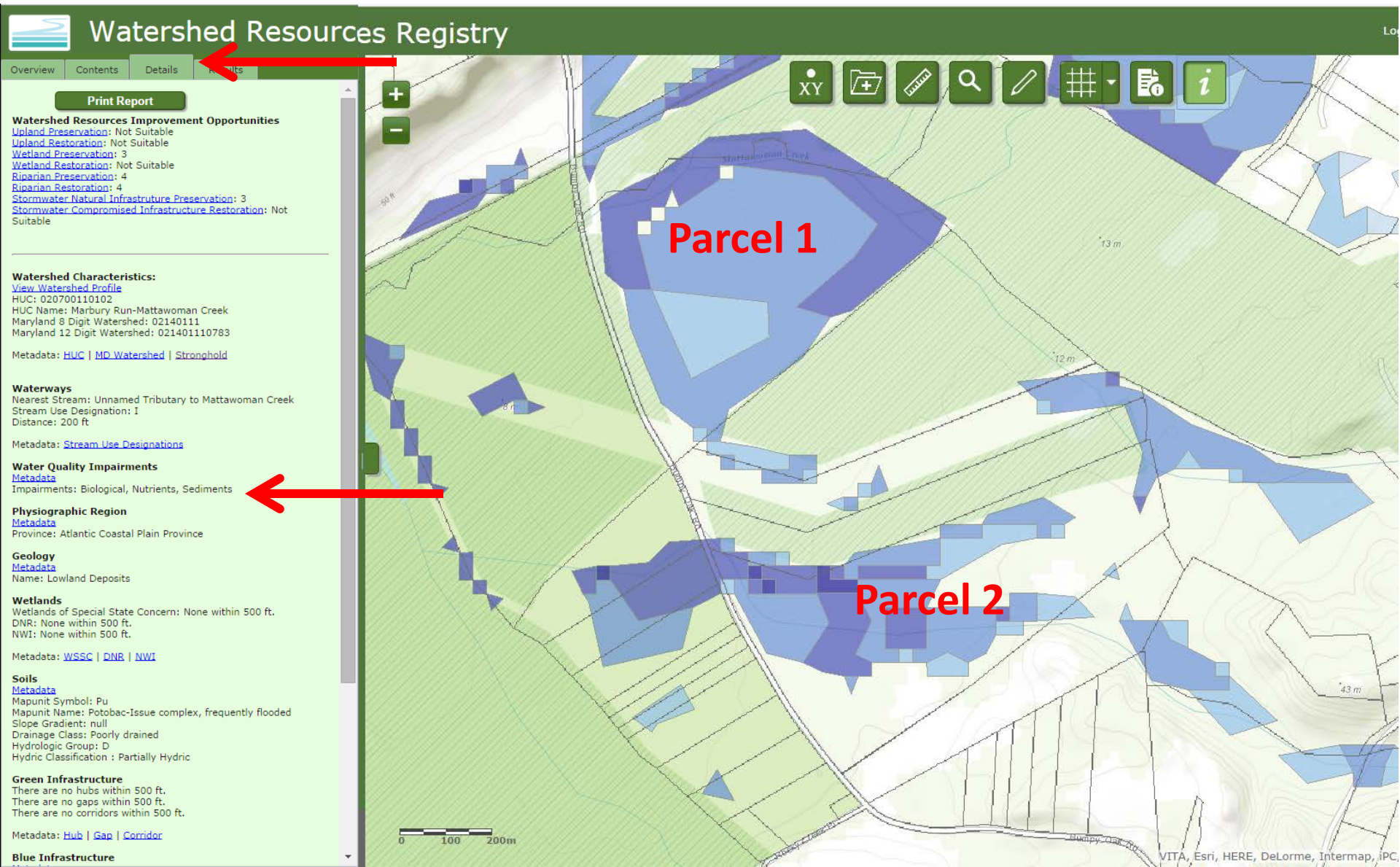
Special Tax Areas:	Town:	NONE
	Ad Valorem:	
	Tax Class:	

Primary Structure Built	Above Grade Enclosed Area	Finished Basement Area	Property Land Area	County Use
			69.7300 AC	

Stories	Basement	Type	Exterior	Full/Half Bath	Garage	Last Major Renovation
----------------	-----------------	-------------	-----------------	-----------------------	---------------	------------------------------

Value Information

	Base Value	Value	Phase-in Assessments	
		As of	As of	As of
		01/01/2014	07/01/2014	07/01/2015
Land:	89,700	77,700		
Improvements	0	0		
Total:	89,700	77,700	77,700	77,700
Preferential Land:	0			0





WATERSHED RESOURCES REGISTRY





WATERSHED RESOURCES REGISTRY



Dr. Christine Conn, Director
Integrated Policy & Review Unit
(410) 260-8785
Christine.Conn@maryland.gov

Helen Stewart, P.E.
Resource Policy Division
(410) 260-8783
Helen.Stewart@maryland.gov