

# My Property Report

## Get to know your woods!

This report provides a wealth of information on your land and an estimate of your potential to generate conservation funding.

This information is supplied by publically available data that is stored in the LandServer database. This database will be updated regularly, so be sure to check back to look for data updates.

When you're ready to take action, [Forests for the Bay can help you get started.](#)

## LandServer

Conservation assessment tools and services for landowners

This free report was generated at [forestsforthebay.landserver.org](http://forestsforthebay.landserver.org).

[Log in](#) to view all of your property reports and get instructions for next steps.

[Learn more about LandServer.](#)

**Creation date:** 12/09/2013

### Have question or comments?

Use our [Contact Form](#) to send us your comments and questions and we will respond to you as quickly as we can.

## Bonny Bridge Road Property

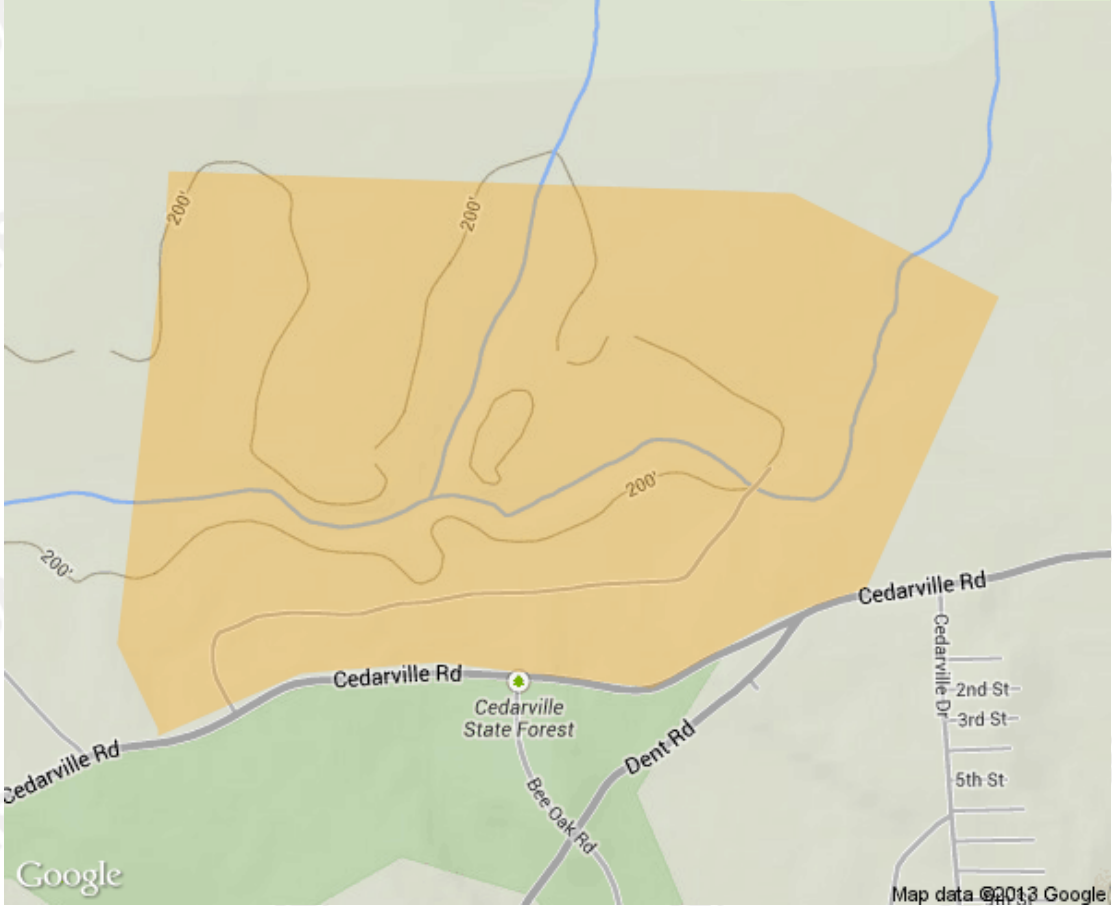
**Address:** 12345 Bonny Bridge Rd, Burgtonville, MD 26789, USA

**County:** Prince George's **State:** Maryland

**Size:** 16.7 acres

**LANDSERVER SAMPLE REPORT:** This report is provided to demonstrate the property analysis and reporting capabilities of LandServer and is a composite of multiple properties. This report should not be interpreted to represent an actual property, it's land composition or economic potential.



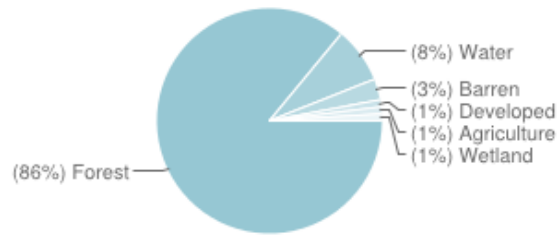


## Your Land

Your woods provide you many benefits including access to nature, cleaner air and water, and can provide great places to fish, hunt, camp, canoe or walk. Much of this value comes from your land's soils and its regional geography. This section introduces you to these key building blocks of your woods.

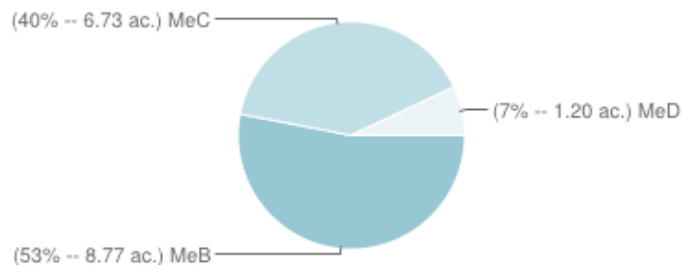
### Land Cover

Your land is estimated to include the following land uses:



### Soil

Your woods are a product of your soils. Different mixes of sand, silt, clay and organic matter produce conditions for communities of plants and, therefore, wildlife. Your woods also renew your soils through fallen leaf and woody material and help reduce soil loss.



### Ecoregion

Your property is part of a larger ecoregion that shares similar wildlife and plant communities.

#### Northern Piedmont

This is a transitional region between the mountainous regions to the north and west, and the flat coastal plain regions to the east. Many low rounded hills, irregular plains and open valleys. Many small and medium sized mammals, including white-tailed deer, gray fox, raccoon, cottontail rabbit and red squirrel. Bird species include ruffed grouse, meadowlark, field sparrow and blue heron.

## Your Land (continued)

### Air Quality

Your woods improve local and regional air quality in many ways including reducing air temperature, removing air pollutants, and conserving energy. For example, the trees on your property remove the following pounds of pollutants per year from the air:

Carbon monoxide: 0.09

Particulate matter: 14 -- equal to removing 18 cars from local roads

Ozone: 19

Sulfur dioxide: 2

Nitrogen dioxide: 3

### Other Land Qualities

These physical characteristics all influence the mix of plants and wildlife that are found on your property:

**Median slope**: 2.12%

**Average Aspect**: North

**Average Elevation**: 203.35 feet

**Physiographic Region**: Piedmont

## Your Water

The water that flows over, through and near your property provides many benefits to you and your neighbors including the provision of drinking water, habitat and personal recreation. A watershed is an area where all of the water on or under the land flows to the same place. This section provides basic information on the water resources present on your property.

**Regional watershed**

Monocacy

**Local Watershed**

Lower Monocacy River

**Nearest Named Stream**

Carroll Creek

**Within 100-year Floodplain**

No

**Water Quality**

Nutrients and other pollutants travel to streams over land and under the ground. Natural water quality filters, like your woods, trap and store this runoff providing clean water, protecting fish habitat and helping to produce high quality sources of drinking water for you and your neighbors.

**Drinking Water**

Your faucet has a direct connection to your woods. Your land is part of a larger watershed that provides drinking water to numerous residents. Approximately, 75% of the people in the Chesapeake region rely on drinking water from rivers, lakes, and reservoirs. These drinking water sources are maintained and filtered by your woods. There are few realistic ways to augment drinking water supplies, so the presence of natural cover like trees on your property is critical to maintaining clean sources of drinking water.

## Your Unique Natural Resources

Depending on your properties location, it may contain unique natural resources or be located in various priority areas. Knowing these special characteristics can help you decide how to take care of your land.

**Unique Resources**

**Chesapeake Bay Program, Priority Watershed for Phosphorus**

The Chesapeake Bay Program identified watersheds with high amounts of phosphorus pollution to help determine where conservation funding and assistance should be focused.

**State of Maryland, Stronghold Watershed**

The Maryland Department of Natural Resources identified watershed that have healthy aquatic habitats

**Frederick County, Forest Restoration Potential**

Medium

## Conservation Funding Opportunities

Conservation programs provide landowners with funding and technical assistance to implement conservation actions on your property. LandServer estimates your property's potential to participate in a variety of programs. [Forests for the Bay](#) can help you find more information on these and other opportunities

### Forest Stewardship Plan

A Forest Stewardship Plan lays out strategies to help you achieve your goals while keeping your woods healthy. These nationally recognized management plans are also a prerequisite for participation in many property tax and conservation funding programs. The Forests for the Bay website can help you get started in developing and prioritizing your goals and connecting you to resources and professional assistance needed to complete these plans.

### Property Tax Programs

Each Chesapeake state operates programs that assign you a property tax rate based on your land's value as woods and not as future development. This greatly decreases the property tax that needs to be paid.

Eligibility appears unlikely, but visit the [Forests for the Bay](#) to find out more.

### Cost-Share Programs

There are a variety of cost-share conservation programs that help pay part of the cost of conservation projects. This section provides estimates on your potential to participate in federally funded cost-share programs in your area.

#### **Environmental Quality Incentives Program (EQIP)**

Eligibility appears unlikely, but visit the Bay Bank to find out more about [EQIP](#)

#### **Conservation Reserve Enhancement Program (CREP)**

Eligibility appears unlikely, but visit the Bay Bank to find out more about [CREP](#)

#### **Wildlife Habitat Improvement Program (WHIP)**

Eligibility appears unlikely, but visit the Bay Bank to find out more about [WHIP](#)

#### **Wetland Reserve Program (WRP)**

Eligibility appears unlikely, but visit the Bay Bank to find out more about [WRP](#)

### Conservation Easements

A conservation easement is a legal agreement between a landowner and a qualified land trust that ensures permanent protection of the landowner's property. It allows you to keep your forest in forest forever and provides generous tax benefits.

- Catoctin Land Trust

## Conservation Funding Opportunities (continued)

### Ecosystem Market Opportunities

Private lands provide a variety of natural benefits that can potentially be sold through both existing and emerging ecosystem markets. This section of the report summarizes your ecosystem market opportunities based on your property's location and composition.

#### **Forest Conservation**

Eligibility appears unlikely, but visit the Forests for the Bay to find out more about [Forest Conservation](#)

#### **Habitat/Biodiversity**

Eligibility appears unlikely, but visit the Forests for the Bay to find out more about [Habitat/Biodiversity](#)

#### **Water Quality**

Yes, you may be eligible for [Water Quality](#); Maryland State Nutrient Trading MD Potomac

#### **Wetlands**

Eligibility appears unlikely, but visit the Forests for the Bay to find out more about [Wetlands](#)