

Ecosystem Markets: Making them Work

LandServer

An Ecosystem Service
Assessment and
Reporting Tool

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Agenda

- Introduction
- The Watershed
- The Problem
- The Solution



Natural Resource Consulting

- Project Design & Development
- Project Management
- Natural Resource Planning
- Conservation Brokerage
- Ecosystem Services
- Training and Education

Natural Resource Contracting

- GPS inventories
- GIS Mapping
- Prescribed Fire
- Inventory and Monitoring
- Conservation Contracting™

www.sustainable-solutionsllc.net

Our Clients





Bay Bank
www.thebaybank.org

LandServer
LandServer is a free service for private landowners and landowners in the Chesapeake region.

Home About Privacy Help Contact

Benefits Map My Property My Account

Get started: Where's your property?
LandServer will generate a conservation report specific to your property. This report will include detailed information on the composition of your land. The LandServer will also evaluate the ecosystem services that your land provides and help determine your eligibility for payments for ecosystem services and conservation cost share programs.

Property location
Example: 101 County Lane, Vienna, VA

Map My Property

View the location of your property and reports

After mapping your property you'll get a free report.
This report will show you in detail the composition of your property, the ecosystem services provided by your property, and how you may qualify for payments and other benefits for implementing conservation actions.

LandServer Benefits

1. Quickly and easily generate a report on your property.
2. Easily evaluate your potential to enroll in valuable state and federal cost share programs.
3. Evaluate your properties potential to receive payments for implementing land practices that enhance ecosystem services.
4. Save time and choose to automatically open a Bay Bank account to help implement conservation actions, generate ecosystem service credits, and set your credits to harvest.

Learn More About LandServer
Get Started

Open an Ecosystem Service Bank Account Today!

Bay Bank
Once you've used LandServer to estimate your opportunities, you will have the choice to automatically open a Bay Bank account. The Bay Bank is an online marketplace for buying credits generated on your property and enrolling in conservation programs. Through your private bank account, you can implement conservation actions, generate credits, and set your credits to harvest.

Learn More About The Bay Bank

Latest News from The Bay Bank
Developing the Bay Bank's Conservation Programs
Today
September 2008
The Bay Bank's Ecosystem Service by Conservation Programs
September 2008
Creating a Private Conservation Market Protocol
October 2008

What are Ecosystem Services?
The value of ecosystem services provided by the land is often measured relative to benefits to people's health or the environment. The value of ecosystem services that contribute to ecosystem health and quality of life are ecosystem services. Growing food and fiber, recycling drinking water, filtering the air, maintaining natural resources, and providing recreational benefits for people are some.

Latest News from The Bay Bank

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Map My Property

Enter an address, township, state, county, ZIP or other geographic name to position the map.

King's crossing road, de

Find It

Select Parcels:

You can click on the map to select or deselect additional parcels nearby if they are to be included in your property report.

Note: Contiguous parcels will be treated as one property for a historic, detached property, but can be included in the same report request. Each individual property group will be generated as a separate story.

Continue

Your Unique Natural Resources

Certain resources will confer unique natural resources. These resources are unique assets that may not generally be considered. Identify these resources on our private resources list "hidden capital" in the search area of the interactive map to include in your story.

Water Resources:

Your Water

The location of the property is an important factor in water resource availability. Other factors include the type of property and the size, shape, and location of the property. To make the most of your water resources, please provide the following information.

Water Use:

Water Source:

Water Quality:

Water Quality:

Water Quality:

Water Quality:

Your Land

The land use of the property provides information on the type of property and the location of the property. Please provide the following information. Select the type of land use and the location of the property.

Land Use:

- 100% residential
- 25% residential
- 50% residential
- 75% residential
- 100% residential

The Priority Areas

Priority areas are areas that have been designated by the state. Land use and environmental regulations are being enforced in these areas. Properties located in these areas may be eligible for special zoning, grants, or additional regulatory opportunities.

Priority Areas:

Ecosystem Market Eligibility

Ecosystem markets are the markets for the buying and selling of ecosystem services. Properties eligible for a wide range of ecosystem services that are identified on our Ecosystem Markets and a priority market. The number of the type of ecosystem services that are eligible for purchase is based on the property location and condition. Eligibility is based on the location of the property and the type of ecosystem services.

Location:

Forest Land:

Wetland:

Water Quality:

Wetlands:



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Thank You!



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