



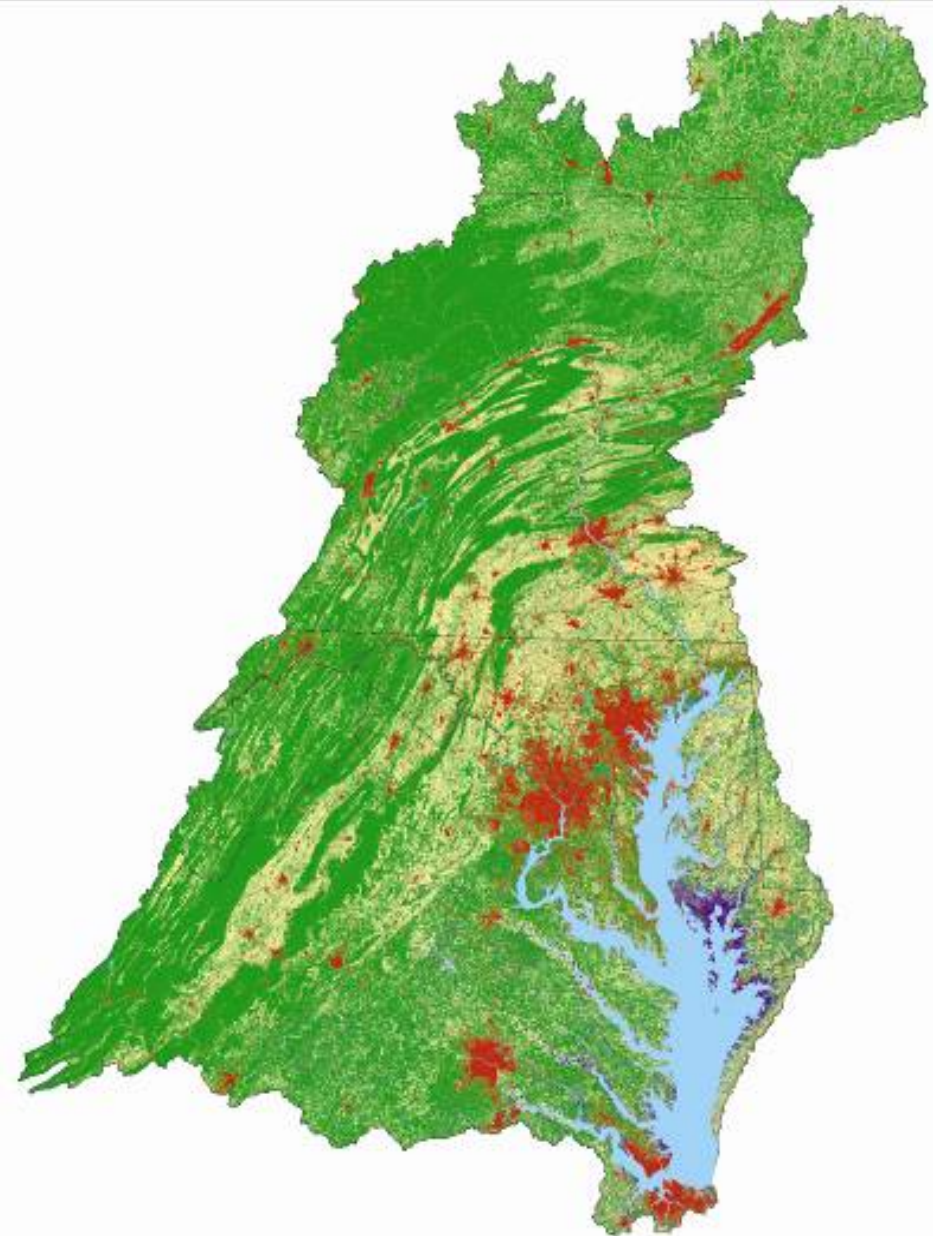
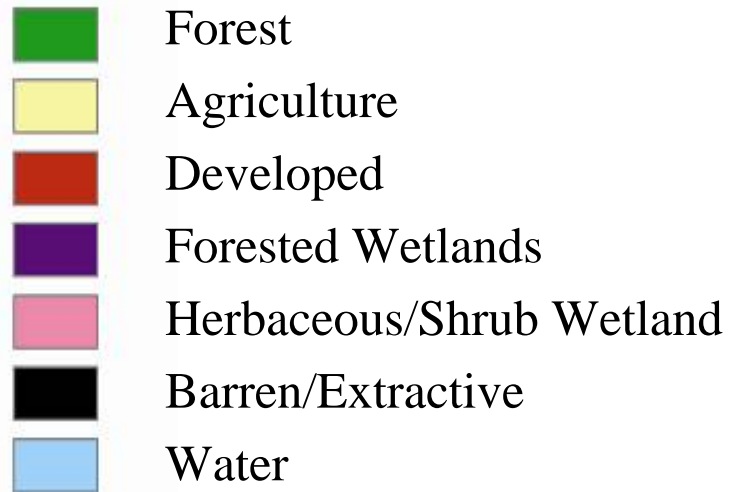
The Bay Bank

A Marketplace of Opportunity

9/10/08

- Regional, multi-credit, online marketplace
- Facilitate landowner access
- Major components
 - Online marketplace
 - Spatial land registry
- Markets: carbon sequestration, *forest conservation*, *habitat conservation*, water quality protection
- Interact with existing programs
- Interact with new & emerging markets

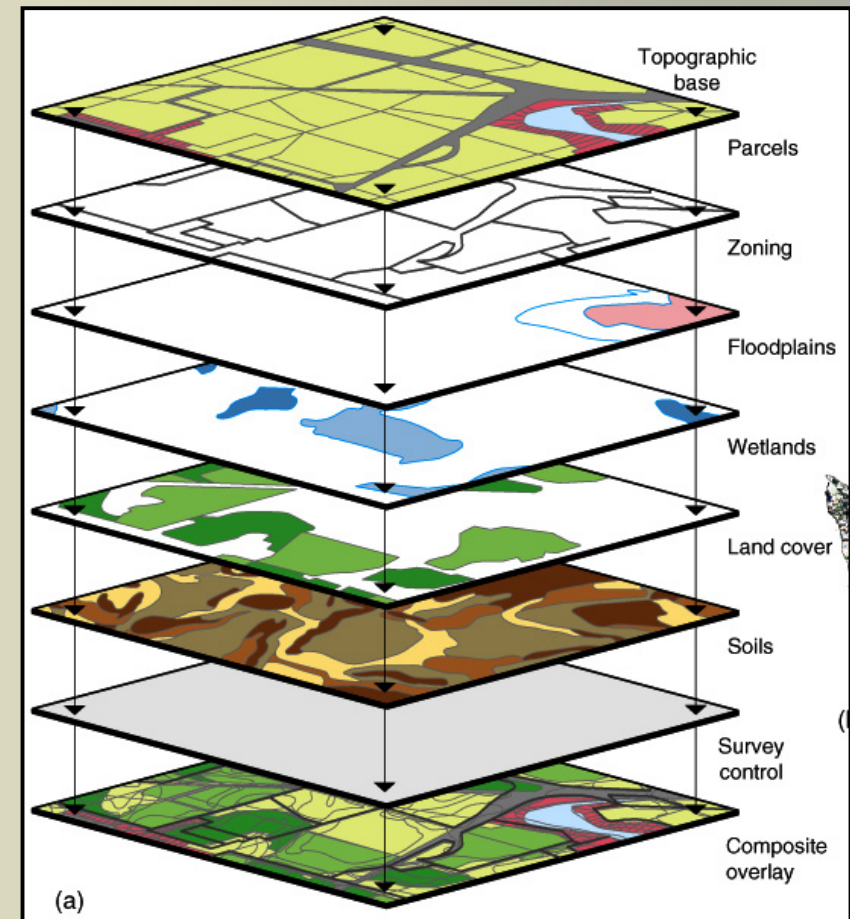




- Landowners key to Chesapeake Bay watershed restoration goals
- Lack of market access:
 - High transaction costs
 - Lack of knowledge
- Goals
 - Lower transaction costs
 - Enhance transparency
 - High quality credits



- Online mapping & analysis tool
- Evaluates potential for entering ecosystem markets and conservation programs
- Registry of parcel-level attributes (*business leads*)



Credits Pending Certification

Serial Number	Site Name	Accounting Tool	Spatial Unit	Habitat Type	Temperature		
					Kilocalories per Day (kcal/day)	Completion Date	Service Area (SA)
1741-0005-170900-0090-0021	Ravich Homestead	EA&RTH	CR-002	Oak-Cottonwood Fr		<input type="text"/>	

Certify Data

Status

Have all documents needed for certification been submitted and reviewed? Yes No

What is still needed for certification?

Certify Credit

Add/Set Vesting Date for Credit

Temperature (kcal/day) Salmon (MFC)

Ecosystem Services (MFC) Nitrogen (lbs/yr)

Wetland (ac)

Deny Certification

Reason:

Date Certified

Certifier

Date Verified 4/7/2008

Verifier Art Bickerton

Documents

- Driver
 - Maryland's Forest Conservation Act
- Barrier
 - Developers and county programs cannot find properties to plant trees
- Solutions
 - Facilitate off-site mitigation between landowners and buyers
 - Provide platform for voluntary mitigation



- Drivers
 - Endangered Species Act, biodiversity programs, green goodwill
- Barriers
 - Developers, states, and others looking to mitigate “takings” or invest in biodiversity cannot find willing landowners
 - Landowners have difficulty determining which “priorities” are relevant
- Solutions
 - Deliver willing landowners to buyers, provide platform for voluntary markets, and standardize “priorities”



Bay Bank Baseline

Spatial Lands Registry

Market Protocol Working Groups

Online Marketplace

Marketing & Promotion



Launch & First Year Operation

Organization and Mgt.

Habitat Conservation

Carbon Sequestration

Forest Conservation

Water Quality

Wetland Conservation

Alliance for the Chesapeake Bay	Maryland Forests Association
American Forest Foundation	Maryland DNR
Biophilia Foundation	NFWF
Chesapeake Bay Commission	New York Power Authority
Chesapeake Bay Foundation	Partnership for Sustainable Forestry
Defenders of Wildlife	Pinchot Institute
Delaware Forest Service	Sustainable Solutions, LLC
Environmental Banc and Exchange	The Nature Conservancy
Environmental Defense Fund	University of Maryland
GreenVest	USDA Forest Service
Keith Campbell Foundation	USDA NRCS
MARBIDCO	U.S. EPA
Maryland Center for Agroecology	Willamette Partnership