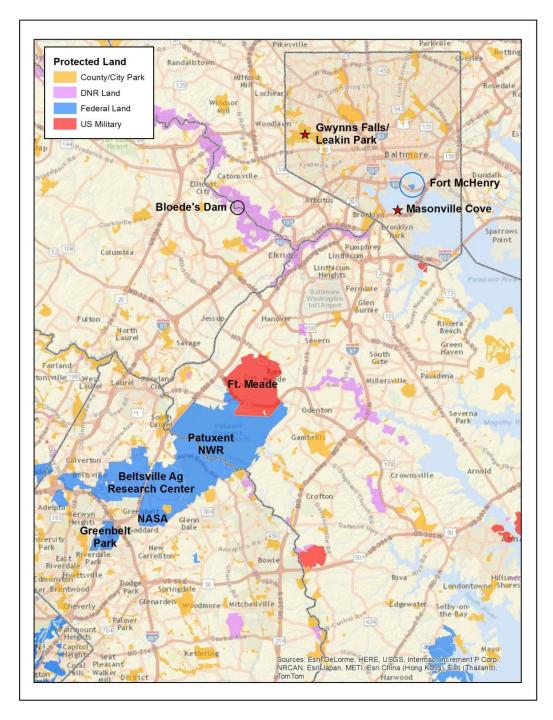
Greater Baltimore Wilderness Coalition



Genevieve LaRouche, Project Leader U.S. Fish and Wildlife Service Chesapeake Bay Field Office Greater Baltimore Wilderness Coalition: Strengthening community connections to nature in the Greater Baltimore region

- Resilience
- Biodiversity
- Equity
- Discovery



U.S. Fish & Wildlife Service

Considering Multiple Futures: Scenario Planning to Address Uncertainty in Natural Resource Conservation



Planning for Climate Change on the National Wildlife Refuge System





U.S. Fish & Wildlife Service

Biological Carbon Sequestration Accomplishments Report 2009-2013





Climate-Smart Conservation

Putting Adaptation Principles into Practice

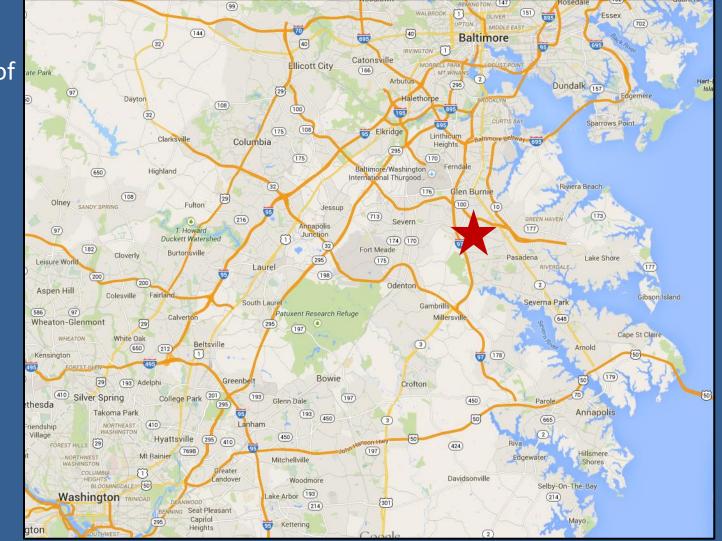
Implementing Resiliency Projects Stream Restoration

South River Greenway

- 10,000 acres of forest
- 1,200 acres currently preserved
- Coastal Plain

Partners

- USFWS
- Anne Arundel County, MD
- Scenic River Land Trust



Difficulties With Implementation

- Numerous head-cuts
- 100 miles of stream in need of restoration
- Cost
- Funding
- Staff Time



Headcut Stabilization



- Initiates Self Recovery
- Protects Channel Upstream From Downcutting
- Reduced Cost
- Basin-wide Approach
- Reduced Permitting
- Reduced Sedimentation
- Improved Water Quality
- Reduced Disturbance of Riparian Area

Before and After



After



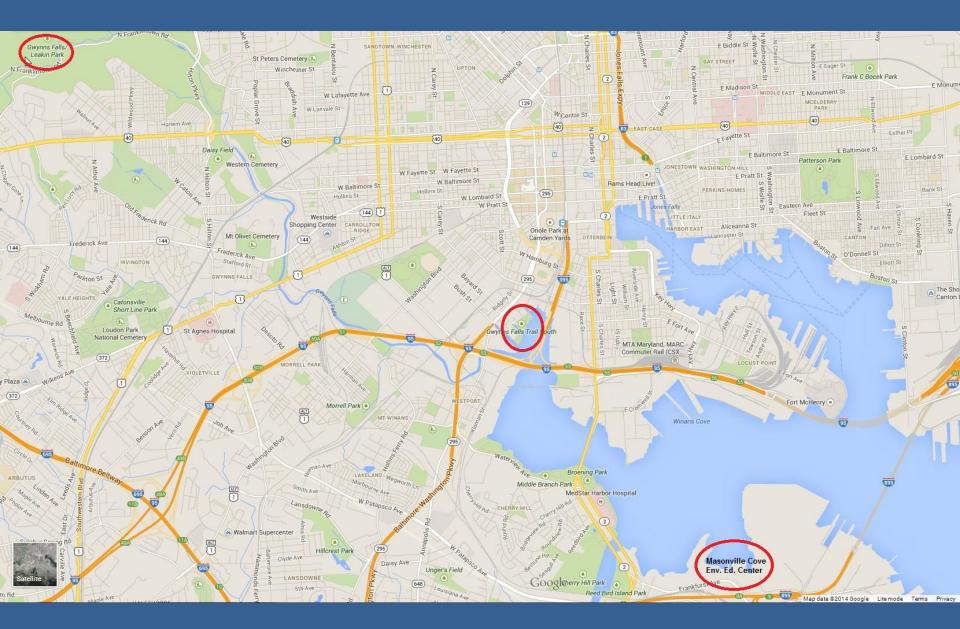
Equity and the Urban Wildlife Refuge Initiative



- Engage communities where we aren't present
- Nurture appreciation for wildlife conservation

Where:

- We don't currently have an urban refuge
- Significant population center
- Opportunities to leverage other efforts



Baltimore

Inner Harbor

The Masonville Project

Masonville Cove Environmental Education Center



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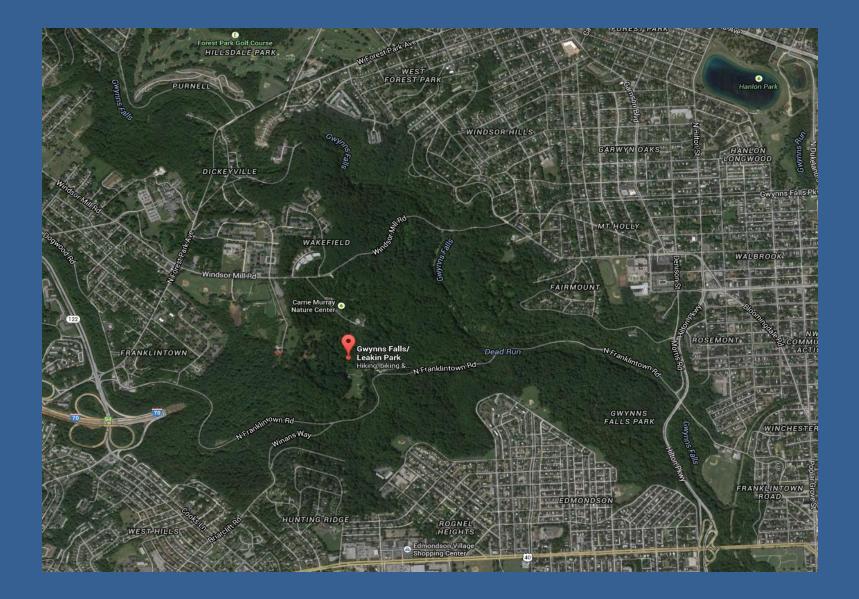


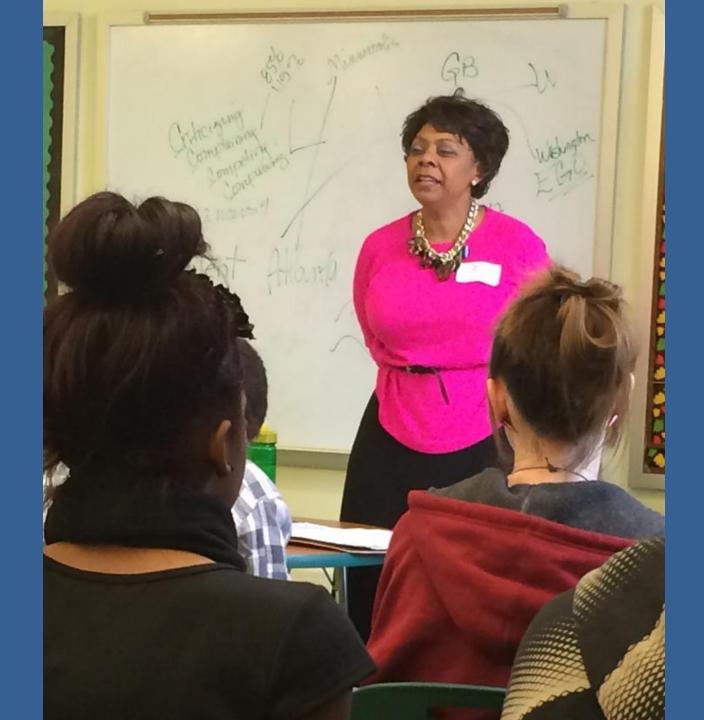
Masonville Cove N Wildlife Ge Partnership



Community Partners: oklyn and Curtis Bay Coalition ving Classrooms Foundation National Aquarium

U.S. Fish and Wildlife Sen











Looking Ahead

