



Watershed Assistance Collaborative

A Partnership Committed to Advancing Restoration at the Local Level...



Chesapeake Bay Program
A Watershed Partnership

UNIVERSITY OF
MARYLAND
EXTENSION
Solutions in your community





Watershed Assistance Collaborative

Services Offered...

...On-the-Ground Capacity

- 5 Specialists
 - 3 Western Shore
 - 2 Eastern Shore





Watershed Assistance Collaborative

Services Offered...

...Stormwater Financing & Outreach Unit



- 7 Communities
- 2 utilities passed

Services Offered...

...Watershed Assistance Grant Program



- Planning and Design Grants
- Up to \$50,000 per award
- Offered once per year
- Direct grant assistance

Chesapeake & Atlantic Coastal Bays Trust Fund

- Nonpoint Source Pollution Reduction
 - Targeted/Leveraged/Accountable
- \$126M (SFY09-13)
- \$68M in SFY14
- Motor Fuel and Rental Car Tax/ GO Bonds



Trust Fund

Progress

- 4.6M lbs of Nitrogen reduced
 - 313 acres of wetlands restored
 - \$61M+ directed to local watershed efforts
 - 342 jobs in SW/43 SCD positions
 - 17 Innovative Technologies Developed
 - \$111M leveraged



Progress-Leading by Example

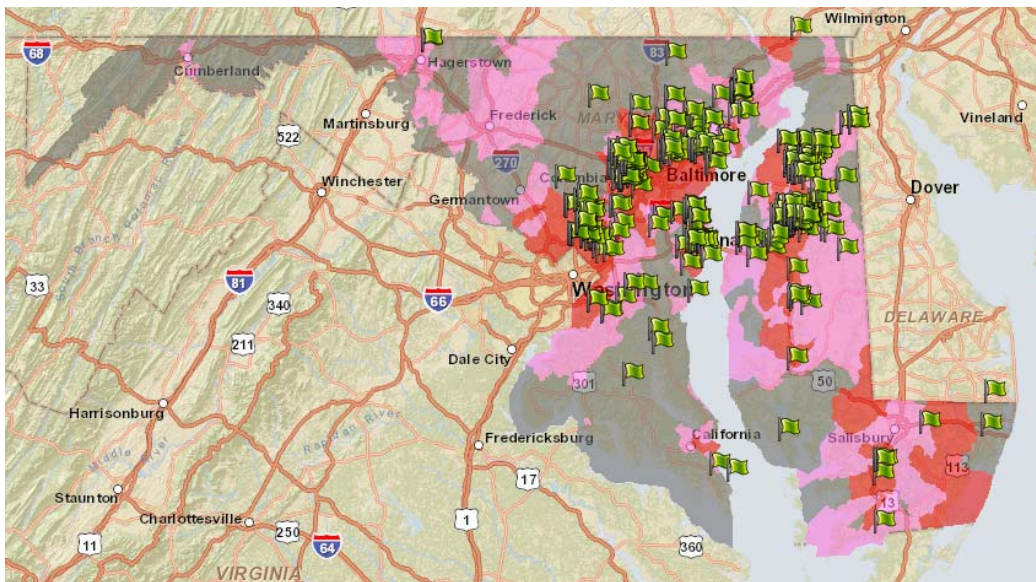
- 69 NPS Projects on State Lands
 - It's a SNAP!
- 1,180 acres of forests on public lands
- 12M in SFY14 for natural filters on State Lands





Trust Fund

Track our Progress!



Restoration Report
Maryland's Chesapeake & Coastal Service

Show all Reports/Projects
Return to Tracker!

10 search Baltimore County's reports/projects Search

Jennifer Branch Stream Restoration

Posted on July 1, 2012

Project Name: Jennifer Branch Stream Restoration
Watershed: Lower Gunpowder River
Restoration Practice: Stream Restoration
Status: Construction



State Funds: \$1,000,000
Match Funds: \$2,339,901
Fiscal Year: SFY13
Funding Source: Trust Fund / GO Bonds
Annual Reduction: 1,243 lbs N; 410 lbs P; 934 tons S
Lifespan Reduction: 18,645 lbs N; 6,150 lbs P; 14,010 tons S

CONSTRUCTION PHASE
75% Complete

This project involves the restoration of approximately 6,024 linear feet of Jennifer Branch between Harford Road (adjacent to the park and ride) and Nearbrook Rd and 6.1 acres of riparian buffer planting.

Problems identified during the initial assessment include moderate to severe bank erosion, debris blockages, failing storm drain outfalls, numerous exposed sanitary sewer lines and manholes, and several privately owned retaining walls and other structures. The majority of the stream restoration work will be conducted on private property.

Tags: district 8, baltimore county, capital improvement funds



http://dnr.state.md.us/ccp/funding/trust_fund.asp



Gov. O'Malley's Stream Restoration Challenge

- Who?** Local Governments, NGOs, Schools
- What?** Streamside Forest Buffers and Education
- When?** **May 30, 2013**
- How Much?** varies
- Contact:** Gabe Cohee
gcohee@dnr.state.md.us; 410.260.8753



Trust Fund

Natural Filters

- Who?** Local Governments and NGOs
- What?** Riparian Buffer, Reforestation, Wetlands on **public land**
- When?** Rolling Deadline- *Contact us today!*
- How Much?** varies
- Contact:** Kristen Fleming

kfleming@dnr.state.md.us; 410.260.8813



Capital Improvement Stormwater

- Who?** Local Governments and NGOs
- What?** Implementation of Shovel Ready Stormwater Retrofits
- When?** Competitive RFP planned for Summer/Fall 2013
- How Much?** Varies- \$6M Available
- Contact:** Jenn Raulin

jraulin@dnr.state.md.us; 410.260.8745



Urban Tree Canopy

- Who?** Local Governments and NGOs
- What?** Implementation Urban Tree Canopy Assessments
- When?** Competitive RFP planned for Summer/Fall 2013
- How Much?** Varies- \$3M Available
- Contact:** Jenn Raulin
jraulin@dnr.state.md.us; 410.260.8745



CoastSmart Communities Initiative

- Who?** Counties and Municipalities in the **Coastal Zone**
- What?** incorporation of natural resource and/or coastal management issues into local planning and permitting activities-emphasis on Nat'l Flood Insurance this year
- When?** TBD
- How Much?** \$10-75K for up to 3 years
- Contact:** Kate Scaggs



kscaggs@dnr.state.md.us; 410.260.8743

Shoreline Conservation Loan Program

- Who?** Local gov't, ngos, communities, individuals
- What?** Design and construction of living shorelines
- When?** Rolling Deadline- *Contact us today!*
- How Much?** Interest-free loan
- Contact:** Bhaskar Subramanian
bsubramanian@dnr.state.md.us; 410.260.8786



Questions?

Whoa...that was A LOT of info!

- Contact: Jenn Raulin
410.260.8745

jraulin@dnr.state.md.us

- Website: <http://www.dnr.state.md.us/ccp>

Sign up for IN THE ZONE- CCS's enewsletter

