New MOST Course: Landscaping for Resilience in a Changing Climate

Regional Environmental Committee
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Jill Sunderland

https://mostcenter.org/

COURSE CATALOG

Landscaping for Resilience in a Changing Climate

Dig Once

Economic Ecology™

User's Guide to Urban BMPs in the Bay

Green Infrastructure and Low Impact Development 101

Erosion and Sediment Control for Construction Sites

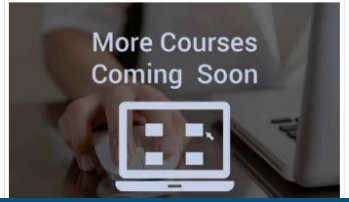
Asset Management for Stormwater

Stormwater Financing 101

Introduction to Local Government Stormwater Financing

The Building Blocks of an Effective Stormwater Management Program

More Courses Coming Soon



Landscaping for Resilience in a Changing Climate

- Landscape pros, non-profits, and local govt
- Developed by CBLP and Univ. of Maryland Ext.
- Featured presenters:
  - Dave Hirschman
  - Tim Stromberg

CBLP CHESAPEAKE BAY Landscape Professional

UNIVERSITY OF MARYLAND EXTENSION

Hirschman Water & Environment, LLC
Stormwater & Stewardship

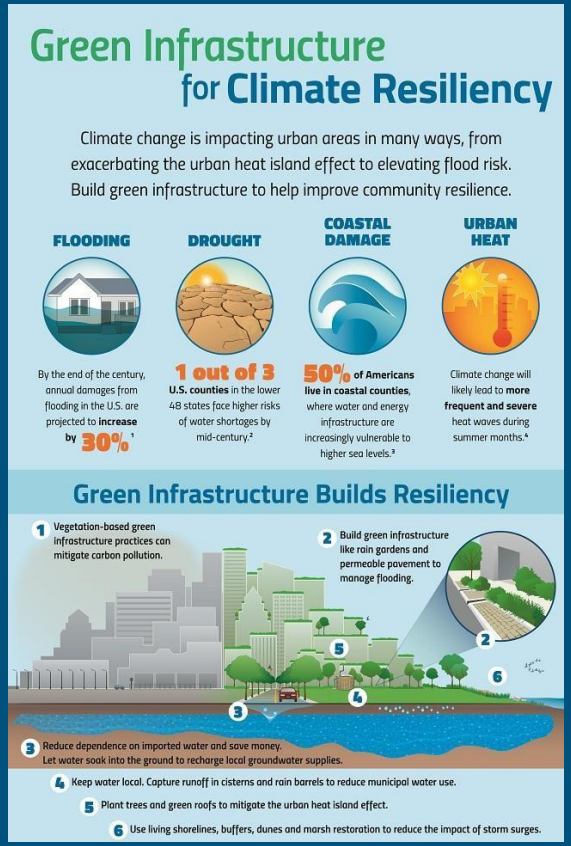
SGA

Landscaping for Resilience in a Changing Climate

- Climate Change in the Ches Bay Watershed
- Climate Impacts of Sustainable Landscape Practices
- Climate Change and Native Plants
- Climate Impacts on Stormwater
- Impacts of Climate Change at the Water's Edge

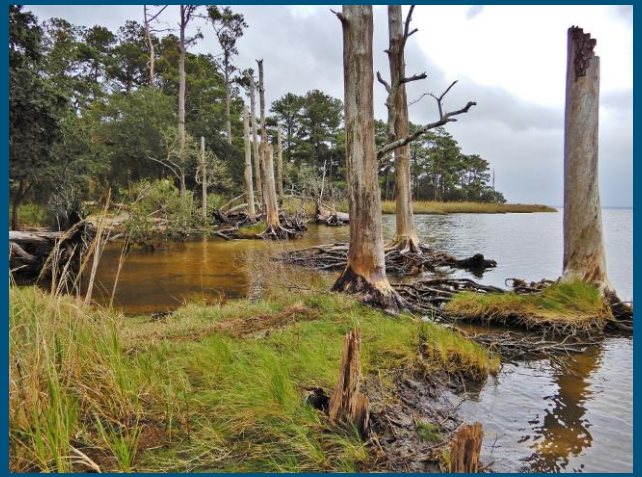
Climate Impacts on Stormwater

- More frequent extreme storms and more rain
- Design considerations
  - Use natural areas
  - Plan for increased storage volume
  - Plan for maintenance
  - Use treatment trains
  - Green infrastructure for smaller storm events



Impacts of Climate Change at the Water's Edge

- Higher storm surge, expanded flood zones, tidal wetlands drowning, increased polluted runoff, loss of agric lands, fluctuations in salinity, etc.
- Design strategies
  - Combine nature-based and engineered solutions
  - Connect green infrastructure
  - Emphasize the role of trees as pumps
- Example - Norfolk's Thrive Project



DEQ Continuing Education Credits

Building Blocks of an Effective SW Mgmt Program	2 hours	Inspectors and Administrators
Dig Once	1.5 hours	Inspectors and Administrators
Economic Ecology	2.5 hours	Inspectors and Administrators
ESC for Construction Sites	2 hours	Inspectors and Administrators
Green Infrastructure and LID 101	2 hours	Inspectors and Administrators
Landscaping for Resilience in a Changing Climate	**2 hours**	**Inspectors and Administrators**
User's Guide to Urban BMPs in the Bay	2 hours	Inspectors and Administrators
Asset Mgmt for Stormwater	1 hour	Administrators
Intro to Local Govt Stormwater Financing	3 hours	Administrators
Stormwater Financing 101	1 hour	Administrators