

Living Shorelines 101: Resources

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Research & Information

1. College of William and Mary, Virginia Institute of Marine Sciences, Center for Coastal Resources Management <https://go.umd.edu/lsvims>
2. Maryland Department of Natural Resources, Chesapeake and Coastal Service <https://go.umd.edu/lstdnr>
3. Maryland Department of the Environment <https://go.umd.edu/lsmde>
4. NOAA, Habitat Conservation, Restoration Center <https://www.fisheries.noaa.gov/insight/understanding-living-shorelines>
5. Green Book for the Buffer: An Illustrated Guidebook for Planting at the Shoreline <https://go.umd.edu/gbforthebay>
6. North Carolina Coast Federation – Living Shorelines Academy <https://livingshorelinesacademy.org/>
7. Chesapeake Bay Landscape Professionals Program Living Shoreline Video <https://go.umd.edu/lscblpvideo>
8. Chesapeake Stormwater Network U-14 Shoreline Management Practices Fact Sheet <https://go.umd.edu/csnshoreline>
9. Native Plants for Wildlife Habitat and Conservation Landscaping <https://go.umd.edu/chesapeakeplants>

Regulations & Requirements

- Property owners have the right to protect their property and have access to the water
- State tidal wetlands begin at the Mean High Water (MHW) line
- Landward of the MHW is the Critical Area (1000 ft)
- First step is to call MDE for a pre-application meeting:
 - Mary Phipps-Dickerson, 410.901.4033
 - If possible include Army Corps of Engineers, Critical Areas Commission (DNR), and your contractor at the meeting
 - Shoreline Stabilization Fee is waived with living shorelines projects, unless you plan to do additional structural work
- Living Shoreline should be maintained at least 3-5 years and with 85% of vegetative cover maintained.
- Maintenance includes removing debris, replanting bare spots, limiting lawn fertilizer, and no mowing.

Consultants & Contractors

Bryan and Sons
<http://bryan-and-sons.com/wordpress2015/>
410.819.3001

Environmental Concern
<http://wetland.org/>
410.745.9620

Sustainable Science, LLC
<http://69.16.241.184/>
410.924.4316

Unity Landscape Design/Build
<http://www.unitylandscape.com/>
410.556.6010

MDE Marine Materials Suppliers List
<https://go.umd.edu/mdemarinesupply>