

Living Shoreline Site, Evaluation Scoring Sheet

County of Lancaster, Planning and Land Use Department, February 2017

Circle answer which best represents known conditions:

Fetch at maximum distance:	100 feet or less(1)	100' to 500'(2)	500'+(3)
Site facing direction:	South(1)	West(2)	North or East(3)
Existing substrate composition:	Muck(1)	Bank washout mix(2)	Sand(3)
Existing wetland vegetation present:	Yes(1)	Remnant(2)	No(3)
Existing erosion cut at bank base:	No(1)	Yes(2)	Severe(3)
Distance between MLW and bank toe:	15feet +(1)	5' to 15' (2)	5' or less(3)
Bank grading needed:	No(1)	Yes(2)	
Offshore bathymetric profile:	1' or shallower(1)	1' to 3'(2)	3'+(3)
Endangered species concerns:	Not present(1)	Unknown(2)	Present(3)
Existing shoreline structures:	Not present(1)	Present(2)	Failing(3)

TOTAL:

Score of 10 to 15 =Likely suitable site for Living Shoreline

15 to 20=Moderately suitable for Living Shoreline

20 to 30=Not likely suitable for Living Shoreline

Disclaimer! This is a basic field level form to be used as a planning tool only. There is no substitute for extensive research, engineering and experience with a particular site in order to determine the ultimate effectiveness of any given approach.

Source(s): *The Do's and Don'ts of Wetland Construction*; Garbisch, 2002. Environmental Concern, Inc.

Living Shoreline Design Guidelines for Shore Protection in Virginia's Estuarine Environments; Hardaway, Milligan, Duhring, September 2010. VIMS, Gloucester Point, VA.