

**Guidance for Appropriate Shoreline Protection and/or Storm Damage Reduction Measures for a Site**

	<b>Living Shoreline</b>	<b>Hybrid 1 (living + rip rap)</b>	<b>Hybrid 2 (living + structural, ex. Breakwaters, sills, etc.)</b>	<b>Structural (bulkheads, revetments)</b>
<b>Location</b>	creek; cove; tributary; man-made lagoon	tributary; man-made lagoon	tributary; open bay	Headland; open bay; man-made lagoon
<b>Navigation (distance MHWL to marked/unmarked channel)</b>	> 35'	> 35'	> 35'	< 35'
<b>Depth @ Toe of Bank</b>	up to -1.0'	up to -2.0'	up to -4.0'	> 4.0'
<b>Bank Orientation</b>	0.5 mile fetch	West to North	South to West South to East	South to East North to East
<b>Fetch</b>	< 0.5 miles	up to 1.5 miles	up to 2.0 miles	> 2.0 miles
<b>Sunlight</b>	Y(provide length of time/sun exposure)	Y (provide length of time/sun exposure)	Y or N(provide length of time/sun exposure)	Y or N(provide length of time/sun exposure)
<b>Erosion Rate</b>	< 2 ft/yr	no more than 4 ft/yr	no more than 8 ft/yr	> 8 ft/yr
<b>Special Areas Onsite:</b> <b>Wetlands</b> <b>Shellfish Habitat</b> <b>Submerged Vegetation</b>	Y or N Y or N Y or N	Y or N Y or N Y or N	Y or N Y or N Y or N	N N N
<b>Substrate Depth</b>	>10 inches	3 – 10 inches	3 – 10 inches	<3 inches
<b>Planting Width</b>	>20 feet	15 - 20	14-10	<10 feet
<b>Slope</b>	<8%	8 – 14%	15 – 20%	>20%