

# Living Shoreline Advantages and Limitations

	Living Shoreline	Structural Practice
Reduce shoreline erosion	✓	✓
Prevent or reduce future shoreline erosion	✓	✓
Decrease nutrient runoff	✓	✗
Maintain ecosystem processes (sand movement, nutrient cycling)	✓	✗
Protect, restore, and enhance habitat for fish and trust species	✓	✗
Provide spawning / rearing habitat	✓	✗
Provide shallow water habitat that results in higher abundance and diversity of aquatic species - both nearshore and offshore.	✓	✗
Help maintain a link between aquatic and upland habitats, providing shoreline access for wildlife and recreation.	✓	✗
Look natural rather than artificial	✓	✗
Improve water quality by settling sediments and filtering pollution	✓	✗
Absorb wave energy, storm surge and flood waters	✓	✗
Maintain natural shoreline dynamics and sand movement.	✓	✗
Maintain shoreline in high - energy environment	✗	✗
Maintenance - free on a daily basis	✗	✓
Adapt to possible Sea Level Rise	✓	✓
Efficient permitting process	✓	✗