



Port Royal Sound Foundation BLUE THUMB Self Assessment for Home or Property

This award was developed for the individual or family living on a residential property. Home owners and renters are eligible for this certification. Please mail to PRSF Blue Thumb 2015 Boundary Street, Beaufort SC 29902 and receive your certificate !

Topic	NA	Criteria	Score	Total Points	
I. Water Management		A. Stormwater			
		1. Use of permeable materials	Good Best		
		a. Driveway			
		a. Walkways	Good Best		
		a. Patio	Good Best		
		1. Controlling water & runoff	Good Best		
		a. Rain barrel			
		a. Cistern	Good Best		
		a. Rain garden	Good Best		
		a. Gutter system	Good Best		
		a. Swale	Good Best		
		1. Vegetative buffer	Good Best		
		1. Riparian buffer	Good Best		
		1. Pet waste	Good Best		
		B. Reduce water consumption		Good Best	
		1. Use native plantings			
1. Efficient use of irrigation		Good Best			
a. Deep root watering					
a. Water at drip line		Good Best			
a. Locate plants with same water needs together		Good Best			
a. Use drip irrigation as much as possible		Good Best			
a. Make use of rain shutoff attachment		Good Best			
II. Hazardous Waste Management		A. Manage use of hazardous products			
		1. Follow manufacturer's directions	Good Best		
		1. Dispose of properly	Good Best		
		a. Never pour down drain			
a. Do not dump into sewers, septic, or waterways	Good Best				
a. Do not place in regular trash	Good Best				

Scoring Legend:

Good (1 point) – I / we understand the concept and **usually** follow this directive
 Best (2 points) – I / we understand and **always** follow this directive



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		1. Recycle or use hazardous waste collection program	Good Best	
		B. Reduce use of hazardous products		
		1. Identify need, read labels & use organic alternatives	Good Best	
		1. Correct amount of chemical	Good Best	
		1. Choose least toxic or alternative	Good Best	
		1. Buy only what is needed	Good Best	
		1. Target application location & use only when necessary	Good Best	
		1. Use mechanical capture devices	Good Best	
		C. Store products properly	Good Best	
		1. Store in original container & prevent spills	Good Best	
		1. Protect from water invasion	Good Best	
III. Landscape Management		A. Xeriscape	Good Best	
		1. Make a plan		
		1. Group plants according to water requirements	Good Best	
		1. Use drought resistant native species	Good Best	
		1. Minimize lawns	Good Best	
		B. Conserve existing vegetation & trees	Good Best	
		C. Use native ground cover instead of sod	Good Best	
		D. Apply mulch	Good Best	
		E. Compost yard waste	Good Best	
		F. Use organic fertilizers, pesticides & herbicides when possible	Good Best	
		G. Follow directions for chemical use & don't exceed recommendations	Good Best	
IV. Wastewater Management		A. Inspect and maintain wells	Good Best	
		1. Follow permit recommendations		
		1. Perform water testing	Good Best	
		1. Obtain professional help when needed	Good Best	
		B. Maintain septic system	Good Best	
		1. Follow permit recommendations		
		1. Appropriate capacity within system	Good Best	
		1. Properly maintain system	Good Best	
		a. Appropriate waste in system		
		a. Monitor garbage disposal	Good Best	
		a. Regulate pumping frequency	Good Best	

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		C. Manage irrigation system	Good	
		1. Utilize deep root watering	Best	
		1. Do not over water	Good	
		1. Use drip irrigation	Best	
		1. Repair breaks in system	Good	
		1. Install backflow prevention device	Best	
V. Boating and Dock Management		A. Prevent pollution	Good	
		1. Practice routine maintenance protocol	Best	
		1. When performing maintenance	Good	
		a. Clean up spills immediately	Best	
		a. Use oil-absorbing sponge	Good	
		1. Prevent hazardous material from entering water	Best	
		B. Maintain safeguards to protect water	Good	
		1. Collect/contain human waste	Best	
		1. Minimize fuel spills	Good	
		1. Use designated area to clean fish	Best	
		1. Prevent bilge pollution	Good	
		C. Use safe boat cleaning practices	Good	
		1. Use fresh water	Best	
		1. Use products made for this purpose	Good	
		1. Clean in appropriate location	Best	
		D. Clean hull before launching when boat has been in non-native waters	Good	
		E. Construct dock	Good	
		1. With environmentally safe products or a wood alternative	Best	
		1. Use products safe for water quality	Good	
		1. Use products safe for water quality	Best	
VI. Green Technology		A. Use water reduction devices: toilets, faucets & showerheads	Good	
		B. Purchase Energy Star products (e.g. clothes washer / dryer; refrigerator; dishwasher; hot water heater; HVAC, etc.) 1-3 products = good; 4-6 = best	Good	
		C. Test periodically for leaks	Best	
		D. Use biodegradable products	Good	
		E. Use Electric or Manpowered machinery	Best	
			Good	
			Best	
TOTAL POINTS				

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VII. Please list at least five items you pledge to improve upon.

VIII. Please let us know if you would like to receive via email PRSF Blue Thumb smart water tips !

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