

Hog Inlet- Dunn Sound Creek Watershed Stakeholder Survey

Purpose of Survey:

The Waccamaw Regional Council of Governments in partnership with North Myrtle Beach and Horry County are developing a watershed plan for Hog Inlet and Dunn Sound Creek. A watershed is an area of land that drains water, sediment, and other materials to a common outlet or body of water. The primary water quality issue of concern for this planning effort is fecal coliform bacteria. SC DHEC monitoring results indicate that water samples exceed the standard for fecal coliform bacteria, requiring the agency to restrict shellfish harvesting in the inlet. Note that the regulations apply specifically to shellfish harvesting and do not imply that the water quality is unsafe for other uses such as swimming and incidental contact from fishing or boating.

Collaboration between local governments, state agencies, local businesses, visitors, and residents is important for successful implementation of this watershed plan. As a water quality stakeholder your input is extremely useful to our planning team. The survey is intended to garner information regarding local knowledge and perceptions on water quality in Hog Inlet and Dunn Sound Creek.

The area of focus for this watershed is in the highlighted area below and includes Cherry Grove, Waties Island, Little River Neck, Tidewater Plantation, Surf Golf and Beach Club, and the Sea Mountain Highway Corridor:



Thanks for taking the time to complete the survey and for making a difference in your watershed. **Survey deadline is June 1st, 2016** Completed surveys can be returned to North Myrtle Beach City Hall Complex- Public Works Department- 1018 2nd Ave S North Myrtle Beach, SC 29582 or by mail to Daniel Newquist, Waccamaw Regional COG 1230 Highmarket St. Georgetown, SC 29440.

Project updates and announcements are available on the Waccamaw Regional COG website at <http://wrcog.org/transportation-planning/air-quality-coalition/> If you have any questions about this survey or anything regarding this watershed planning project please contact Daniel Newquist, Environmental Planner- dnewquist@wrcog.org or 843-436-6131

(1). What is your connection to the Hog Inlet-Dunn Sound Creek Watershed? Select most applicable option:

Permanent resident in watershed	
Seasonal resident in watershed	
Business owner in watershed	
Work in watershed	
Visitor to the watershed	
Other(please describe):	

(2). What portion of the watershed are you most familiar with?

Little River Neck	
Cherry Grove	
Waties Island	
Tidewater Plantation	
Sea Mountain Hwy Corridor	
Other (please describe):	

(3). How long have you been living in, working in, and/or visiting the watershed?

5 Years or Less	
5-10 Years	
11-20 Years	
Over 20 Years	

(4). From your perspective, have water quality conditions changed over the past decade (or since the time you moved to or began working in/visiting the watershed if less than 10 years)?

Improved Greatly	
Improved Slightly	
No Change	
Degraded Slightly	
Degraded Severely	
Unsure/Don't Know	

(5). Consider the following potential sources of bacteria. Please rank them from 1 through 8 with 1 being the biggest potential source of bacteria and 8 being the smallest potential source of bacteria affecting water quality in Hog Inlet and Dunn Sound Creek.

Septic System Malfunctions	
Sewer System Malfunctions	
Pet Waste	
Wildlife (excluding birds)	
Birds	
Livestock	
Feral Cats	
Other (please list):	

(6). In the past year have you observed or noticed the presence of any of the following in local waterways? Mark one for each category

	Frequently	Occasionally	Never
Litter			
Severe Erosion or cloudy water			
Fish Kills			
Algae Blooms (green water surface)			
Oil or gas sheen			
Raw Sewage			
Other (please describe):			

(7). If you are a property owner within the watershed indicate your willingness to install one or more stormwater Best Management Practices (BMPs) to control rain runoff on your property. Common individual property scale BMPs include Rain Barrels, Pervious Pavement, Rain Gardens, and Vegetated buffers.

I am not a property owner	
Already have BMPs installed on my property. If so describe what type of BMP(s)	
Very interested, just need more information	
Could be interested depending on installation costs	
Could be interested depending on maintenance requirements and costs	
Not interested at this time	

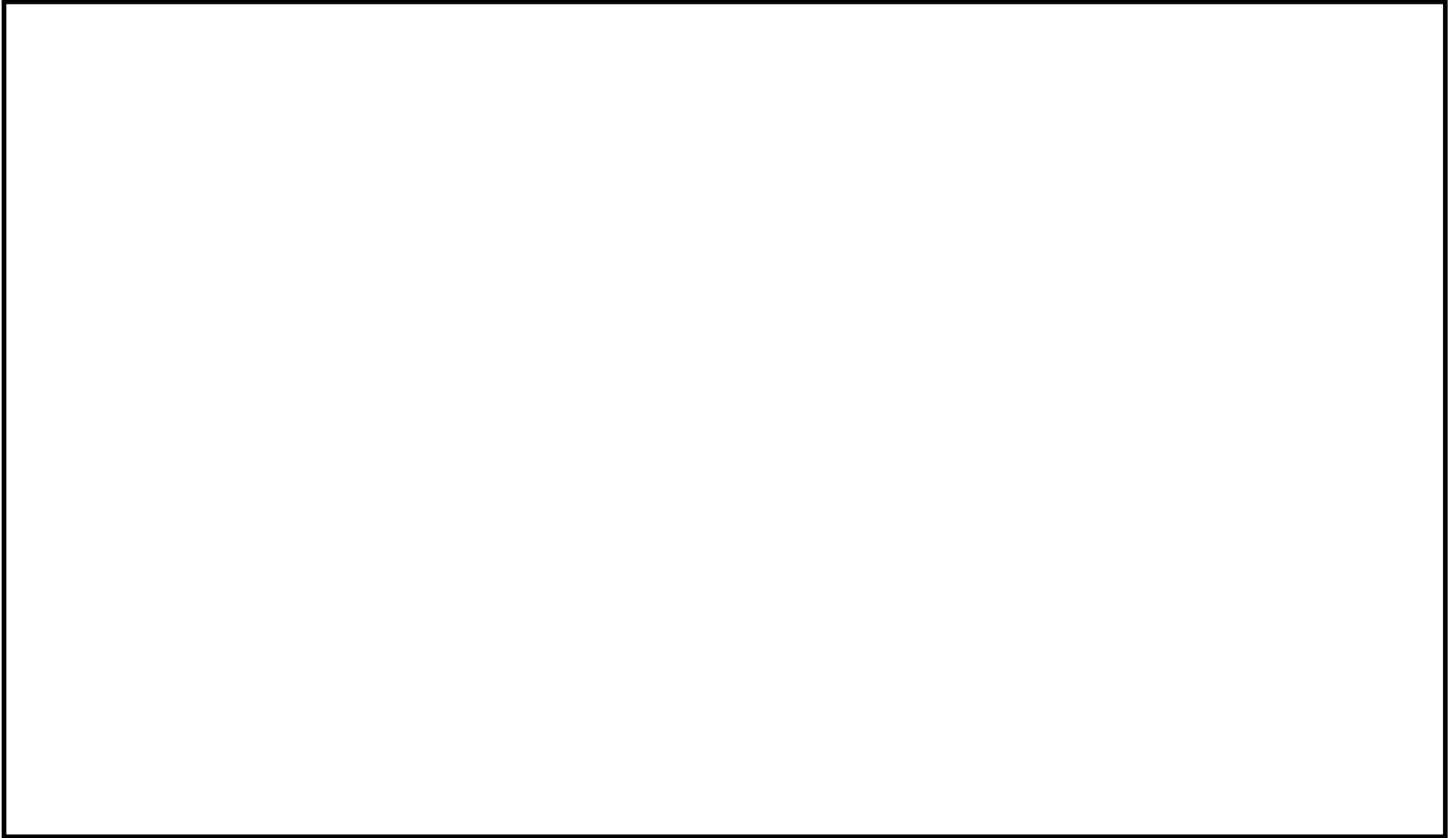
(8). Indicate whether you would support the following community scale water quality initiatives:

	Very Supportive	Supportive	Neither supportive or unsupportive	Unsupportive	Very Unsupportive	Unsure/need more information
Septic System Repair or Replacement						
Sewer Service Extension						
Oyster Reef Restoration						
Pervious Pavement Installation in public parking lots						
Public Outreach Campaign						
Stormwater Infrastructure Projects (i.e Constructed Wetlands, floating treatment wetlands, Stormdrain filters)						
Urban forestry initiative: tree planting/ shoreline buffer establishment						
Regulatory Mechanisms (i.e. zoning overlay district)						

(9). How did you become aware of the Hog Inlet- Dunn Sound Creek watershed planning project? (check all that apply)

Word of Mouth (Relative, Friend, Coworker, Neighbor, etc)	
Public Official (Waccamaw Regional COG, North Myrtle Beach, Horry County, DHEC, etc)	
Newspaper or Television	
Social Media	
Flyer	
Website or Email announcement	
Other (Please Describe):	

(10). In the section below, please share any concerns, ideas, and additional feedback you have on water quality related issues in the Hog Inlet- Dunn Sound Creek Watershed that you would like to share with the planning team.

A large, empty rectangular box with a black border, intended for the user to provide feedback on water quality issues in the Hog Inlet- Dunn Sound Creek Watershed.