## CSRWG 9 June 2008 Kinlaw

From: Grey Kinlaw [mailto:sgkinlaw@yahoo.com] Sent: Wednesday, June 04, 2008 10:33 AM

To: George Givens (Research)

Subject: csrwg

I would just like to make a couple of points about these new rules, first I have heard a great deal about the correlation between the increase in impervious surface of a water shed and the degradation of water. I am sure there is a well done regression to show this. I would say this about correlations; I know that if you put the data into a regression you would get a very strong correlation between the increases in population of shore birds (since the outlawing of DDT) along with the explosion in resident Canadian geese population and water degradation. Or, you could show a correlation between numbers of pet owners and water degradation. So way is impervious surface the key problem and not some of these other factors, (which are not included in the papers that DWQ site) somebody said new development is causing water degradation here is a grant go out and prove it. That is how most science is done these days, but that is another problem for another day. I know it has been said may times in these meetings but way cant we try and fix some of the pollutants. If you look at the vegetated buffer I see a huge problem, I have read in a water's edge landscaping hand book that the buffer will treat the runoff and give you a place for wildlife to be viewed. That seems to me to cancel each other out and you are back to untreated runoff. If you sod the buffer near the water you going to have geese and ducks polluting, if you let it grow up you will have deer, foxes and raccoons polluting. That buffer is doing nothing for water quality, it my get heavy metals and nitrogen out of the runoff but it is picking up Fecal coliform bacteria before it gets to the water. There are problems like that all trough these rules that other people I am sure have and can point out. I feel that these rules are not going to accomplish anything to help water quality and if we keep going down this path I know we will be back here fighting someone who says the only way to keep our waters' clean is to stop building altogether on the coast. Let's get some rules that really help water quality and not make affordable housing nearly impossible.

**Grey Kinlaw Onlsow County**