

CSRWG 19 June 2008

Stilley

-----Original Message-----

From: Bud [<mailto:bud@tarheelbuilding.com>]

Sent: Wednesday, June 18, 2008 12:34 PM

To: icw@dhwlegal.com; Zack Taylor; joe@mccleesconsulting.com; jimbailey@ec.rr.com; Georgiana AB Bircher; brynn@thomasdev.com; jalcoke@joecalcokeauto.com; Georgiana AB Bircher; Gary Hardison; Linda Staunch; Mariah Matheson (Research); Rep. William Wainwright; Rep. Alice Underhill
Subject: FW: Impervious percents in basins

GENTLEMEN:

PLEASE FIND ATTACHED IMAGES AND IMPERVIOUS SURFACE CALCULATIONS BASED ON USGS DATA AND PREPARED BY USGS STAFF AT MY REQUEST.

ONLY THE HAW, UPPER NEUSE, UPPER CAPE FEAR AND NEW RIVER BASINS APPROACH OR ARE OVER THE 10-12% LEVEL OF IMPERVIOUS SURFACE TO BASIN LAND AREA.

NO OTHER AREAS BREACH THE LEVELS, THAT ACCORDING TO THE AVAILABLE RESEARCH, CAN CAUSE WATER QUALITY DEGRADATION.

PLEASE NOTE THE EXCERPT FROM THE EMAIL I RECEIVED FROM USGS STAFF:

These should be the correct numbers. The values were processed from 30 meter grids. The second image shows the same area but with black stuff on it,, the impervious areas..... hard to see I know but if you are able to zoom in most of the black dots are roads... (See attached file: imperv⁰.jpg)(See attached file: imperv⁰2.jpg)

AS YOU WILL NOTE, THIS INFORMATION SHOULD BE RELIABLE AND THE MAJORITY OF THE IMPERVIOUS SURFACE IS ROADWAYS.

IN CONCLUSION, IF AS DWQ AND THE CONCERNED ENVIRONMENTAL COMMUNITY CONTEND, THE CORRELATION BETWEEN WATER QUALITY DEGRADATION AND IMPERVIOUS SURFACE IS BASED ON VALID SCIENCE, AND THE SCIENCE SAYS "DANGER LEVELS" CAN BEGIN AT 10-12% IMPERVIOUS SURFACE, THEN HOW CAN ANYONE CONCLUDE WE NEED ADDITIONAL REGULATION IN THE LEAST DENSE PORTIONS OF THE WATERSHED INSTEAD OF THE MOST DENSE PORTIONS OF THE WATERSHED, AND HOW CAN THEY "EXEMPT" NCDOT FROM ADDITIONAL RULES OR RETROFITTING OF EXISTING STORMWATER OUTFALLS IF THE TRUE GOAL IS PROTECTING WATER QUALITY.

PLEASE LET ME KNOW WHY A COMPROMISE IS CALLED FOR, UNLESS OF COURSE, WE ARE DEALING ONLY WITH "POLITICAL SCIENCE".

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IF THAT IS THE CASE, THE ENTIRE PROCESS IS IN NEED OF SERIOUS
REVIEW AND NORTH CAROLINA'S CITIZENS NEED TO KNOW IT!

RESPECTFULLY,

BUD STILLEY