

## Comments submitted to Robert Merchant on July 14, 2011 email

Rob,

Sorry to take so long to get back to you.

As we discussed during the (June 29) meeting the use of Volume Sensitive waters is still not an agreed to item and it may be some time before this is addressed.

Therefore it is recommended that

1. **VS (Volume Sensitive) notes be not used in Tables 6.12.30A**

In reviewing how this was being used, it should not impact decisions on selection of practices.

We also discussed substituting impaired waters for volume sensitive waters. After discussions with Bob Klink, I don't think this would help with selection of practices by transect zones

2. We also mentioned the typo on Civic Space Type Standards that are listed on one page as Table 6.12.30.D and the other pages as 6.12.30.A
3. Also noted on second page that the on-lot controls have been adopted and 6.12.20 C should drop the parentheses.
4. On section 6.12.20B the effective date of current code is 04-26-1999
5. As discussed during the meeting we expect the contractor to add photos of the practices that do not have them.

The ones missing on the 4/19/2011 draft are

- Flow through planters
- Community Swale
- Cisterns

I also had a note that the current pervious paving photo should be expanded include different types from paver example (pervious concrete and asphalt)

I also had a note that someone had recommended that Civic Space Type Standards should be grouped like was done with the Dafuskie Code. This is OK from my perspective.

6. A final comment on the purpose: The April 19 draft listed as the purpose the first (and probably most important) of seven items in the old Division 4. As it reads now it does not mention water resources and water quality. I am suggesting the following change to correct this.

4/19/2011 version:

The purpose of these standards is to ensure that development and redevelopment, including highways, shall use site planning, design, construction, and maintenance strategies for the property to maintain or restore, to the maximum extent technically feasible, the pre-development hydrology of the property with regard to the temperature, rate, volume and duration of the water flow.

Proposed wording

The purpose of these standards is to protect water the county's water resources by ensuring that development and redevelopment, including highways, shall use site planning, design, construction, and maintenance strategies for the property to maintain or restore, to the maximum extent technically feasible, the pre-development hydrology of the property with regard to the temperature, rate, volume, quality and duration of the water flow.

Dan Ahern