

Agenda Item VI.

**Authorization to Advertise Public Hearing –
Department of Public Works – Ordinance 14-10,
Amending Chesapeake Bay Preservation
Ordinance and Stormwater Management
Ordinance, and Ordinance 14-11, Amending the
Hanover County Drainage Design Handbook**

BOARD OF SUPERVISORS

OCTOBER 8, 2014

Background

(Stormwater Management Program for New Development)

- ▶ On February 12, 2014, the Hanover County Board of Supervisors adopted a stormwater management ordinances / program
- ▶ On July 1, 2014, the Virginia Department of Environmental Quality (DEQ) informed the County Administrator that the County had been granted **provisional approval** of the state-required stormwater management program, conditioned upon certain amendments.
- ▶ **In response to DEQ comments** the Department of Public Works and County Attorney's Office have **drafted amendments**

Summary of Changes Ordinance 10-14

- ▶ Amended section 10-38 of Article II of Chapter 10 of the Hanover County Code (Chesapeake Bay Preservation Ordinance) to conform to changes in state regulation relating to qualification of **persons performing inspections of on-site sewage systems**.
- ▶ Amended sections 10-78, 10-79, 10-80, 10-82, and 10-87 of Article V of Chapter 10 of the Hanover County Code (Stormwater Management Ordinance) to change provisions relating to the permitting of **single-family homes**. A provision authorizing an is added as an option to simplify permitting "**Agreement in lieu of a stormwater management plan**" of single family homes. In addition, **single family residences separately built and disturbing less than one acre of land are now exempt** from the stormwater VSMP and water quality requirements **when they are not part of a common plan of development**.

Summary of Changes Ordinance 10-11

- ▶ Section V. STORM SEWER is amended to **clarify conditions for analyzing flows**, due to changes in stormwater regulations.
- ▶ Section VI. OPEN MANMADE and NATURAL CHANNELS is amended to **lower the permissible slope for grass lined channels** (subsection B.) and to establish **minimum channel slopes for concrete lined channels** (subsection C.). These changes make the exceptions in subsection H unnecessary, therefore subsection H is deleted.
- ▶ Section IX. STORMWATER MANAGEMENT, subsection B. is **modified to require compliance with the minimum state requirements set forth in 9VAC25-870-66**. In addition, to ensure a higher level of protection for downstream channels from erosion, **a provision requiring the analysis of channels using permissible velocity is maintained as a more stringent requirement**.

Recommended Motion

Motion to authorize advertisement of a public hearing to be held November 11, 2014 at 7:00 p.m. – Ordinance 14-10, Amending Chesapeake Bay Preservation Ordinance and Stormwater Management Ordinance, and Ordinance 14-11, Amending the Hanover County Drainage Design Handbook.