DCR Stormwater Management Regulation Revision Process Water Quantity Control Criteria Work Group Meeting #2 May 20, 2008

Patrick Henry Building, State Capitol Complex Richmond, Virginia

Agenda

- 1. Introductions/Logistical items (Scott Crafton, DCR)
- 2. Presentation on Detention BMP Research (*Dr. Gregory S. Hancock, Department of Geology, College of William and Mary*)

Engage in Work Plan Topics: Work through as much as we can get done, and continue at the next meeting

- 3. Brief recap of regulatory goals
- 4. Should Virginia establish a requirement for groundwater recharge?
- 5. Criteria for triggering channel protection requirements
- 6. Channel protection design storm?
- 7. What is the required control for the target volume?
- 8. When is a downstream analysis required?
- 9. When is 10-year detention needed; when are waivers warranted?
- 10. What should the policy be when existing channels are degraded?

Technical Methods

- 11. What type of channel analysis should be used or required?
- 12. How do we account for and provide credit for runoff volume reduction practices?
- 13. What methods are used for downstream analysis?
- 14. Should we compensate/adjust regarding the standard rainfall frequency tables?
- 15. Remind of next meeting on May 27, 2008, same place, same time
- 16. Adjourn