

Stormwater Update

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QUALITY

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VSMP/CONSTRUCTION GENERAL PERMIT

- **For FY 16 - 1,218 Total Statewide Construction General Permits Issued**
 - **304 Permits where DEQ is VSMP authority**
- **For FY16 - 431 plans were reviewed including resubmittals.**
 - **Of those 333 first time plans were received.**
- **Currently 45 Annual Standards and Specification holders are having their specs renewed and updated.**

Stormwater Management Facilities Certification

Pursuant to 9VAC25-870-55, I hereby certify that to the best of my knowledge and belief the stormwater management facilities shown on these record drawings have been constructed in accordance with the approved plans and specifications.

Name

Signature

Virginia License

Date

"Certify means to state or declare a professional opinion based on sufficient and appropriate onsite inspections, material tests, as-built survey data, and information provided by other professionals and the contractor, conducted during or after construction.

Erosion and Sediment Control Regulations 9VAC25-840

- **2016 General Assembly made statutory changes to the Erosion and Sediment (E&S) Control Law**
- **The legislation clarified that the exemptions to the new water quantity requirements for E&S control are the same as the exemptions under the Virginia Stormwater Management Program (VSMP) Regulations.**
- **The regulatory revision will allow:**
 - **Erosion and sediment control plans approved on and after July 1, 2014, and that are in accordance with the “grandfathering” or “time limits on applicability of approved design criteria” provisions of the Virginia Stormwater Management Program (VSMP) Regulations to continue to utilize the old water quantity requirements for flow rate capacity and velocity under the Virginia Erosion and Sediment Control Program.**

VA Stormwater Management Program Best Management Practices (BMPs)

- **VA Stormwater BMP Clearinghouse**
- **15 Non-Proprietary BMPs**
- **In May of 2014 issued guidance on interim use of Proprietary BMPs (Manufactured Treatment Devices) to meet the Part II B technical criteria**
 - **28 Proprietary MTDs have been approved**
 - **Reviewing sizing requirements**

MS4

- **Phase 2 MS4 General Permit**
 - **Expires June 30, 2018**
 - **First TAC meeting this fall**
- **Monitoring EPAs MS4 Remand Rule**
 - **Potential impacts to MS4 general permit**
 - **Conditions must be “clear, specific and measurable”**
- **Developing VDOT Individual Permit**
 - **Draft by December 31, 2016**

Streamlining the Stormwater Law

- **2016 Stormwater and Erosion and Sediment Control Consolidation**
- **Fee Study – SAG**
 - **Data collection for the VESMP Fee study was performed in August:**
 - **52% of the VSMP Authorities responded**
 - **22% of the Localities that only do E&S responded**
- **Delegate Hodges Opt Out Study**

High Water Table Legislative Study

- **Stormwater Regulations – Impact on High Water Table**
- **DEQ to conduct two year study on post construction technical criteria in areas with seasonal high ground water table**
- **Evaluate existing BMP design specifications**
- **Recommend revisions to allow effective use of these BMPs**

INDUSTRIAL STORMWATER GENERAL PERMIT

- **Reissued July 1, 2014 - 1190 active ISW GPs**
- **Benchmark and effluent monitoring required on a semiannual basis**
- **July 2014 ISW GP requires DMR submittals twice per year, January for the reporting period of July through December and July for the period of January through June**
- **Chesapeake Bay TMDL Monitoring**
 - **All Bay watershed facilities**
 - **TSS, TN and TP semiannual for 2 years (4 samples)**
 - **Permittee must calculate load**
 - **No net increase for future sites/expansions**

INDUSTRIAL STORMWATER GENERAL PERMIT Cont'd

- **DEQs VPDES Compliance Monitoring Strategy recommends that ISW GP holders that don't submit required DMR are to be targeted for an inspection.**
- **The DMR reports indicated approximately 30% of the active ISW GP universe did not submit a DMRs.**

FEDERAL ELECTRONIC REPORTING RULE

- **The Federal NPDES Electronic Reporting Rule on December 21, 2015. This rule is designed to replace most paper-based Clean Water Act (CWA) NPDES permitting and compliance monitoring reporting requirements with electronic reporting.**
- **The E-Reporting Rule requires all NPDES regulated entities to electronically submit the following permit and compliance monitoring information instead of using paper reports:**
 - **Discharge Monitoring Reports (DMRs);**
 - **Notices of Intent to discharge in compliance with a general permit; and**
 - **Program reports.**

FEDERAL ELECTRONIC REPORTING RULE

- **DEQ will need a regulatory change to make e-reporting a requirement.**
- **DEQ e-DMR system includes Individual Permits, Nutrient Watershed GP, and Industrial Stormwater GP**
- **DEQ's e-DMR system is CROMERR approved and meets e-reporting requirements.**
- **DEQ will be working with EPA Region III on an implementation plan for Virginia.**

Questions?

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