Virginia Stormwater BMP Clearinghouse

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Virginia Stormwater BMP Clearinghouse

Website Audience:
Those concerned with the SWM Law and Regulations

Photos from Center for Watershed Protection
Virginia Stormwater BMP Clearinghouse

Links to Virginia Stormwater Management Program

- Virginia Stormwater Management Law (Code of Virginia)
- Virginia Stormwater Management Regulations (Virginia Administrative Code)
- Program Support -- DCR’s eight regional offices
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Links to Other Virginia Programs

- Chesapeake Bay Preservation Act and Regulations (DCR)
- Floodplain Management Program (DCR)
- Dam Safety Act (DCR)
- Virginia Water Protection and Wetlands Permit Programs (DEQ and VMRC)
  --Tidal Wetlands (VMRC)
  -- Nontidal Wetlands (DEQ)
- TMDL Program (DEQ)
Provides References and Tools

- Links to Other Websites, VSWM Handbook, etc.
- Tools:
  - BMP Performance Bond Calculator (Center for Watershed Protection [CWP])
  - BMP Performance Verification Checklist (CWP)
- Maps:
  - NRCS Soils
  - FEMA Floodplain
  - NOAA Rainfall
  - DEQ Impaired waters
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Design Standards & Specifications for Approved BMPs

• Traditional BMPs (wet ponds)
• LID practices (bioretention, roof drain disconnection)
• Environmental site design practices (cluster development, land conservation)
• Manufactured treatment devices (sand filters, hydrodynamic separators)
Information about Manufactured Treatment Devices approved for use in Virginia

(Certification: based on performance claim assessment)
• State Agency

• Administers Virginia’s Stormwater Management (SWM) Program
ROLE:

• Initial funding for BMP Clearinghouse Project
• Final authority and responsibility for approving certifications of BMP performance
• Chairs BMP Clearinghouse Committee
• Federal and State Responsibilities
• Coordinate Water Research Programs in Virginia
• Transfer Research Results to Potential Users
ROLE:

- Develop and maintain the Clearinghouse Website
- Provide support staff to the Clearinghouse Committee
- May facilitate third-party research and evaluation services
Clearinghouse Committee

- Stakeholders from all major Virginia watersheds (3-year term)
- Represent governments, SWCD, BMP manufacturers, consulting engineers, researchers, conservation organizations
Clearinghouse Committee

 ROLE:

• Provide direction for Clearinghouse Website design and content
• Make recommendations to DCR regarding certification of BMP performance claims
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