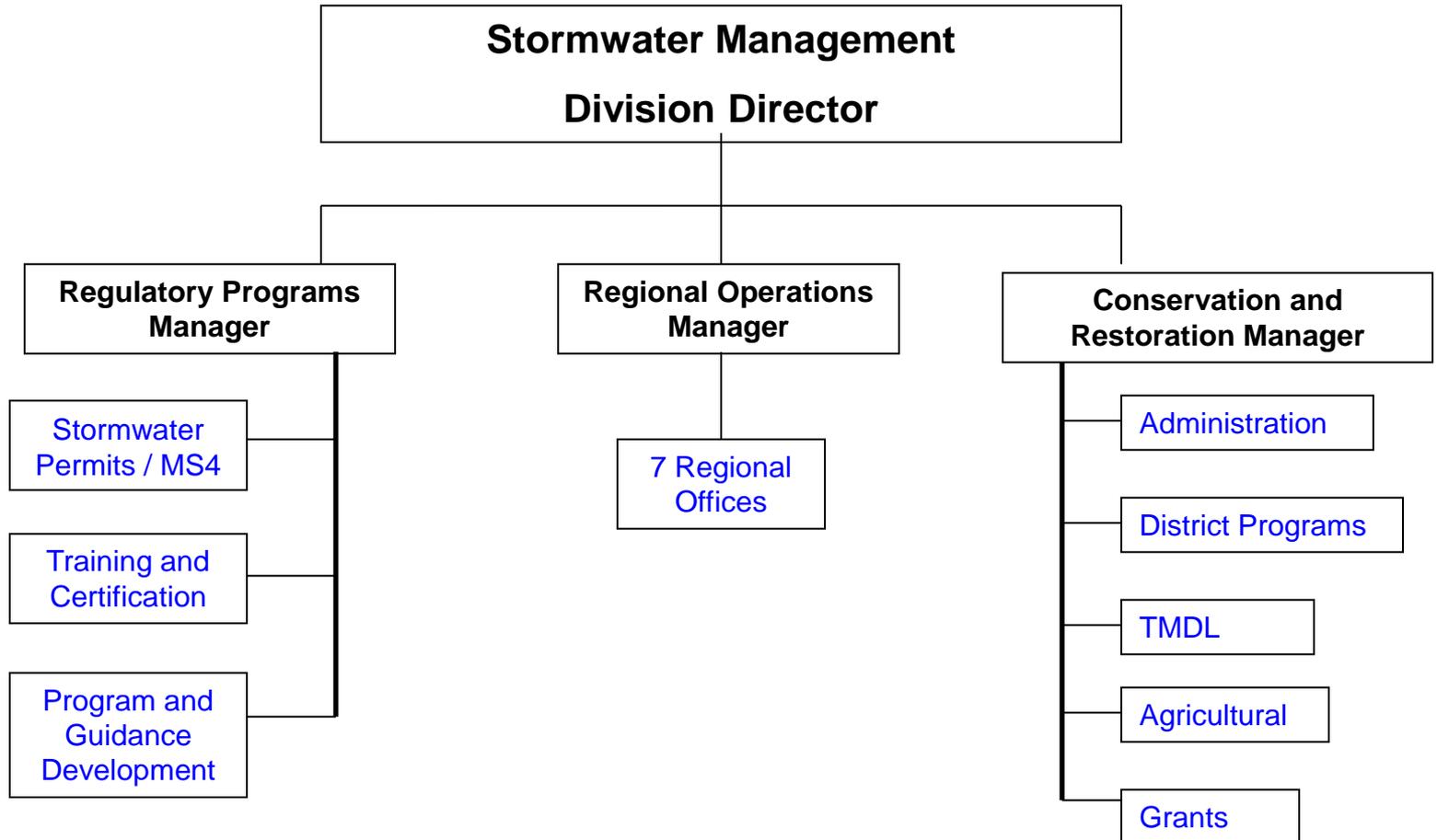


# **Virginia Department of Conservation and Recreation**

# **Adopting a Local Program in Accordance with the Revised Stormwater Regulations**

**HRPDC  
December 1, 2011**

# Reorganization: Stormwater Management Division



## Regulations Timeline

- Virginia Soil and Water Conservation Board adopted regulations May 24, 2011
- Regulations became effective September 13, 2011 and Published on DCR website
- Implementation date July 1, 2014 through State Construction General Permit and Local Ordinances
- Before July 1, 2014, Local Programs Develop and Adopt Programs and Ordinances

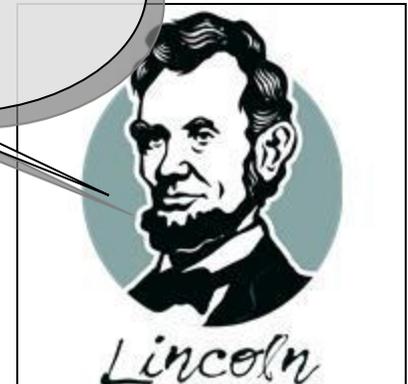
# Implementation Timeline

Action	2011		2012				2013				2014			
	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
Stormwater Regulations (SWM) Development														
SWM Effective Date														
Program Guidance and Program Tools														
Local Gov't 'Opt-In' Notification														
Local SWM Program Development (Mandated and Opt-In Localities)														
VSMP General Permit Effective Date														
SWM Implemented														
Local Programs Initiated														

# DCR Assistance Timeline

- Establish Local Government Advisory Team – Begin December 2011
- Program Requirement Checklist – March 2011
  - Pilot locations currently being selected
  - List of Required Elements
- Model Ordinance Development – Begin Spring 2012

Four Score and seven years ago . . .



# DCR Planning Timeline

- Guidance and Policy Development – Ongoing
  - Local program submittal/approval process
  - Runoff Reduction Method User’s Guide
  - Technical Guidance
- Initiate Construction General Permit Regulatory Action – Winter 2011/2012
- Transparency and Consistency – Ongoing

# Program Elements

- Permit Application/Fee Collection
- Plan Review
- Permit Issuance
- Inspections
- Compliance/Enforcement
- DCR Oversight – Program Compliance Review



Elements of Erosion and Sediment Control

# Enterprise Website

- Under Development
  - Tracking
  - Program Metrics
- Phases – Alpha and Beta
- Stakeholder Involvement
  - Interface with local data collection systems
  - Streamline process

ID	Task Name	Duration	Start	Finish
1	DCR Enterprise Stormwater Project	390 days?	Tue 4/25/11	Fri 11/12/12
2	Planning	90 days	Tue 4/26/11	Thu 9/1/11
3	Sign agreement for the DCR Stormwater Website project - "Alpha"	0 days	Tue 4/26/11	Tue 4/26/11
4	Kick off meeting	1 day	Wed 5/4/11	Wed 5/4/11
5	Develop VI Project Plan	90 days	Wed 4/27/11	Thu 9/1/11
6	Requirements	31 days	Wed 7/27/11	Thu 9/8/11
7	Review and assess new DCR regs and EPA CROMERK requirements	13 days	Wed 7/27/11	Fri 8/12/11
8	Review Regs and CROMERK examples	1 day	Wed 7/27/11	Wed 7/27/11
9	Obtain input from DCR's Chief Security Officer	13 days	Wed 7/27/11	Fri 9/12/11
10	Meet with DEQ to review their CROMERK interaction	13 days	Wed 7/27/11	Fri 9/12/11
11	Determine "data" from 2009 High-Level System Design doc and revise	16 days	Wed 8/3/11	Wed 8/24/11
12	Review and Revise "Functionality" section 2	12 days	Wed 8/3/11	Thu 8/18/11
13	2.1 User Accounts (creation & management)	1 day	Wed 8/3/11	Wed 8/3/11
14	2.2 Permitting Process	2 days	Thu 8/4/11	Fri 8/5/11
15	2.2.1 Registration Statement (NOR)	2 days	Thu 8/4/11	Fri 8/5/11
16	2.2.2 Plan Review	2 days	Thu 8/4/11	Fri 8/5/11
17	2.2.3 Plan Modification	2 days	Thu 8/4/11	Fri 8/5/11
18	2.2.4 Payment and Insurance	2 days	Thu 8/4/11	Fri 8/5/11
19	2.2.5 Maintenance (annual maintenance fees)	2 days	Thu 8/4/11	Fri 8/5/11
20	2.2.6 Termination	2 days	Thu 8/4/11	Fri 8/5/11
21	2.2.7 Post-construction Permanent Control Measures	2 days	Thu 8/4/11	Fri 8/5/11
22	2.2.8 Permit Request State Model	2 days	Thu 8/4/11	Fri 8/5/11
23	2.2.9 Plan Review State Model	2 days	Thu 8/4/11	Fri 8/5/11
24	2.3 Permit Administration	5 days	Mon 8/8/11	Fri 8/12/11
25	2.3.1 Permit Modification	5 days	Mon 8/8/11	Fri 8/12/11
26	2.3.2 Reissuance	5 days	Mon 8/8/11	Fri 8/12/11
27	2.3.3 Transfer	5 days	Mon 8/8/11	Fri 8/12/11
28	2.4 Automated Processes	5 days	Mon 8/8/11	Fri 8/12/11
29	2.5 MS4 Requirements	5 days	Mon 8/8/11	Fri 8/12/11
30	2.5.1 Permit Registration	5 days	Mon 8/8/11	Fri 8/12/11
31	2.5.2 Reporting	5 days	Mon 8/8/11	Fri 8/12/11
32	2.5.3 Identifying BMPs within MS4 System	5 days	Mon 8/8/11	Fri 8/12/11
33	2.6 Compliance and Enforcement Tracking	4 days	Mon 8/15/11	Thu 8/18/11

Task: Inactive Task, Manual Summary

Split: Inactive Task, Start-only

Milestone: Inactive Milestone, Finish-only

Summary: Inactive Summary, Progress

Project Summary: Manual Task, Deadline

External Tasks: Duration-only, Manual Summary Rollup

External Milestone: Manual Summary Rollup

Page 1

# Training

- DCR Staff
- Local Governments and Regulated Community
  - Includes contractors, engineers, and state agencies
  - Environment Virginia One-Day Workshop in April 2011
  - Webinars
- Develop Stormwater Professional Training and Certification Program

# BMP Clearinghouse

- Expand BMP Clearinghouse to include additional nonproprietary BMPs
- Adoption of VTAP for Proprietary BMPs
  - Stakeholder Input
  - DCR Endorsed
  - Phases of Acceptance

# Upcoming Legislative Actions

- Integrate Erosion and Sediment Control Law, Virginia Stormwater Management Act, and Chesapeake Bay Preservation Act
  - Stakeholder Involvement
  - Mandatory Local Stormwater Programs Statewide
  - One-Stop-Shop; Local Development Control
- Nutrient Trading Expansion
  - Stakeholder Framework Presentation to Secretary Next Week

# Question and Answer



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