

## ENGINEERING STANDARDS REVIEW COMMITTEE

Meeting Date: March 1, 2018

Time: 2:00 P.M.

Location: Herrity Building, Room #604  
12055 Government Center Parkway  
Fairfax, Virginia 22035-5503

MEMBERS IN ATTENDANCE						
	PRESENT	ABSENT	NAME	REPRESENTING	VOTING (V)	NON-VOTING (N)
1.	x		Theodore Britt	Virginia Society of Professional Engineers, Northern Virginia Regional Council	V	
2.	x		James Clark	Heavy Construction Contractors Association	V	
3.		x	Bill Ewing	Citizen at Large	V	
4.		x	Maya Huber	Citizen's Committee on Land Use & Transportation	V	
5.	x		Paul Johnson	Northern Virginia Building Industry Association, <b>CHAIR</b>	V	
6.		x	Michael Kitchen	National Association of Industrial and Office Properties, Northern VA	V	
7.	x		Robert Kohnke	Northern Virginia Soil & Water Conservation District	V	
8.		x	Bryan Layman	Associated Builders and Contractors, VA	V	
9.	x		Mark Liberati	Virginia Association of Surveyors, Mount Vernon Chapter, <b>SECRETARY</b>	V	
10.		x	Robert Meredith	League of Women Voters	V	
11.	x		Dr. Robert Norwood	Citizen at Large	V	
12.	x		Paul Noursi	Citizen at Large	V	
13.	x		Ned Poffenberger	Fairfax County Federation of Citizens Associations	V	
14.	x		Robert Scheller	Washington Area Council of Engineering Laboratories	V	

MEMBERS IN ATTENDANCE						
	PRESENT	ABSENT	NAME	REPRESENTING	VOTING (V)	NON-VOTING (N)
15.	x		Keith Sinclair	Engineers & Surveyors Institute, <b>VICE CHAIR</b>	V	
16.	x		Bruce Titus	Fairfax County Bar Association	V	
17.	x		Chad Crawford	Department of Public Works & Environmental Services, Maintenance & Stormwater Management Division	N	
18.	x		John Matusik	Land Development Services (LDS), <b>TECHNICAL ADVISOR/ADMINISTRATOR</b>	N	
19.	x		Saundra O'connell	Department of Planning & Zoning	N	
20.	x		Kevin Nelson	Virginia Department of Transportation	N	

OTHERS IN ATTENDANCE		
	NAME	REPRESENTING
x	Ellie Coddington	Director, Code Development and Compliance, LDS
x	Danielle Badra	Technical Writer, SCRCD, CDCD, LDS
x	Don Lacquement	Engineer IV, SCRCD, CDCD, LDS
x	Behzad Amir Faryar	Senior Engineer III (Geotech), SDID, LDS
x	Skip Raynor	Code Specialist III, SDID, LDS
x	Jan Leavitt	Engineer V, SCRCD, CDCD, LDS
x	Craig Herwig	Urban Forestry Management Division (UFMD)
x	Daun Klarevas	LDS
x	Daniel Schwartz	NVSWCD
x	Thakur Dhakal	Engineer IV, SCRCD, CDCD, LDS

**1. Information Distributed.** The following information was made available for the meeting on March 1, 2018:

- the meeting agenda for March 1, 2018

- the draft meeting minutes of February 1, 2018
- PFM redlined chapter binders for ESRC members with redlined chapters 1, 3, 4, 5, 11 and 12
- SmartSheet printouts for major changes to Chapters 1, 3, 4, 5, 11 and 12 of the PFM
- Power Point: Chapter 3 annotations
- PowerPoint: Chapter 5 annotations
- PowerPoint: Chapter 11 annotations

## **2. Administrative Items.**

- The meeting minutes from February 1, 2018, were approved.
- Slate of Officers voted on and approved. Paul Johnson, Keith Sinclair, and Mark Liberati will continue to serve as Officers for the ESRC.
- Announcement was made about re-nominations for ESRC membership. Kevin Nelson of VDOT's nomination has already been received.

## **3. Old Business.**

- ESRC unanimously voted to approve the proposed chapter amendments to chapters 1, 4, and 12.

## **4. Chapter 3 annotations**

Danielle Badra, SCRD, presented the PowerPoint "Chapter 3 ESRC Presentation." Highlights of the PowerPoint are below.

### **1. Reformatted outline.**

- a. Reformatted the alphanumeric outline of chapter 3 with indentations.

### **2. Added hyperlinks.**

- a. Added hyperlinks to any external and internal references.

### **3. Changing "shall".**

- a. Changed "shall" to "should/must/may/may not/will", as appropriate.

### **4. Modified text.**

- a. Updated outdated reference throughout the chapter:
  - i. Changed "Virginia Real Estate Commission" to "Virginia Real Estate Board".

### **5. Modified text.**

- a. Updated outdated reference in § 3-0102:
  - i. Changed "Department of Consumer Affairs" to "Department of Cable and Consumer Services".

### **6. Future changes.**

- a. Chapter 3 will be fully revised in a future PFM effort to include vertical subdivision criteria.
- b. Until this criteria is fully developed, vetted, and approved, Chapter 3 will remain largely unchanged.

Questions should be directed to Danielle Badra at [Danielle.Badra@fairfaxcounty.gov](mailto:Danielle.Badra@fairfaxcounty.gov).

## **5. Chapter 5 annotations**

Danielle Badra, SCRD, presented the PowerPoint “Chapter 5 ESRC Presentation.” Highlights of the PowerPoint are below.

- 1. Reformatted outline.**
  - a. Reformatted the alphanumeric outline of chapter 3 with indentations.
- 2. Added hyperlinks.**
  - a. Added hyperlinks to any external and internal references.
- 3. Changing “shall”.**
  - a. Changed “shall” to “should/must/may/may not/will”, as appropriate.
- 4. Modified text.**
  - a. Modified text in § 5-0103.2 to be clearer:
    - i. Broke up a run-on sentence.
    - ii. Turned this provision into 2 sentences.
- 5. Updated text.**
  - a. Updated text in § 5-0104.1:
    - i. Updated with the chapter number of the county code for the noise ordinance.
- 6. Modified text.**
  - a. Added clarity to § 5-0201:
    - i. Previously, the provision stated, “Permitted materials are listed in... this PFM.”
    - ii. Located where the permitted materials were and included a link to § 10-0300.
- 7. Deleted text.**
  - a. Deleted § 5-0202 about dumping automobiles in debris landfills.
    - i. According to a solid waste specialist at DPWES, “no one landfills autos anymore and there aren’t any landfills in the county that could take one. They all go to scrap yards.”

A question was asked regarding the purpose of changing “shall” to “must” throughout the PFM. An answer with insight about the multiple meanings of “shall” with explanation from a county attorney will be emailed to the ESRC members.

Bob Kohnke suggested that two paragraphs in chapter 5 be revised for clarity since they appear to be too long the way they are written currently. The two provisions are: 5-0101.2 and 5-0102.1.

Questions should be directed to Danielle Badra at [Danielle.Badra@fairfaxcounty.gov](mailto:Danielle.Badra@fairfaxcounty.gov).

## **6. Chapter 11 annotations**

Skip Raynor, SDID, presented the PowerPoint “Chapter 11 ESRC Presentation.” Highlights of the PowerPoint are below.

### **1. Relocated text internally.**

- a. § 11-0101.3 moved from 11-0108:
  - i. Previously titled “Stage 6”—this provision is more appropriate in the Purpose and Intent section.

### **2. Modified text.**

- a. §§ 11-0103 through 11-0109:
  - i. Replaced titles of stages 1-7 to clear up any confusion about sequencing.

### **3. Relocated text internally.**

- a. § 11-0103.2C moved from 11-0408:
  - i. The “Soils of the County” section was condensed down to a single paragraph because the rest of the information was duplicated in County Soils documents.
  - ii. Deleted section and relocated the remaining paragraph to a more appropriate location.

### **4. Relocated text internally.**

- a. § 11-0103.3 and § 11-0104.5 moved from 11-0107:
  - i. Previously titled “Stage 5”—this provision has been divided and relocated to the newly named “Initial Plan” section (previously titled, “Stage 1”) and the “Phase I and Phase II E&S Controls” section (previously titled, “Stage 2”).

### **5. Relocated text internally.**

- a. § 11-0104.2-4 moved from 11-0105:
  - i. Previously titled “Stage 3”—this provision is more appropriate combined with the newly named “Phase I and Phase II E&S Controls” because this section details the sequential phased control of E&S.

### **6. Deleted text.**

- a. Deleted duplicate text throughout the chapter:
  - i. Provisions that also exists in Chapter 104, Virginia’s Erosion and Sediment Control Handbook, the Description and Interpretive Guide to Soils has been struck and replaced with a reference to the appropriate document.

### **7. Deleted outdated text.**

- a. Deleted outdated text throughout the chapter:
  - i. Any text that is no longer applicable to E&S Control.
  - ii. For example, NVSWCD no longer collects data on various practices and methods on controlling E&S.

### **8. Relocated text to Chapter 2:**

- a. § 11-0200 deleted and relocated:
  - i. § 11-0201 “Applicability” deleted due to duplicate text.
  - ii. § 11-0202 “General Requirements” moved to Chapter 2, section 2-0108—approved by TAC Chapter 2 Team.

**9. Relocated text to Chapter 2:**

- a. § 11-0405.1-1F relocated:
  - i. This section moved to the code reference table in Chapter 2—this table will likely be removed from Chapter 2 and presented, instead, as a PDF accessible via the PFM webpage.

**10. Deleted tables and plates.**

- a. Deleted tables 11.1 and 11.2 and plates 3-11 and 4-11:
  - i. Tables were referenced in deleted text and these are available in source where text was duplicated.
  - ii. Plates are duplicates—can just be referenced instead of included in PFM.

A point was made that the Table of Contents in Chapter 11 was not updated to reflect the changes made in Chapter 11. The Table of Contents will be updated for future meetings.

Also, a point was made by Skip Raynor that the term “current” will be added to Chapter 11 to explain that the most current version of the referenced texts (e.g., Virginia’s Erosion and Sediment Control Handbook) should be used.

Questions should be directed to Skip Raynor at [Skip.Raynor@fairfaxcounty.gov](mailto:Skip.Raynor@fairfaxcounty.gov).

Dr. Robert Norwood asked a process related question regarding how this PFM is being presented to ESRC—whether the ESRC would eventually have a chance at the end of these chapter presentations to review the revised PFM as a whole. Yes, the month after the final chapter presentations have been voted on (approximately in August 2018), the finalized chapters will be presented to ESRC.

The meeting adjourned at 2:32 p.m.

Mark Liberati, ESRC Secretary

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by John Matusik  
Acting ESRC Technical Advisor/Administrator