

GEOGRAPHIES IN CAST

Watershed Technical Workgroup

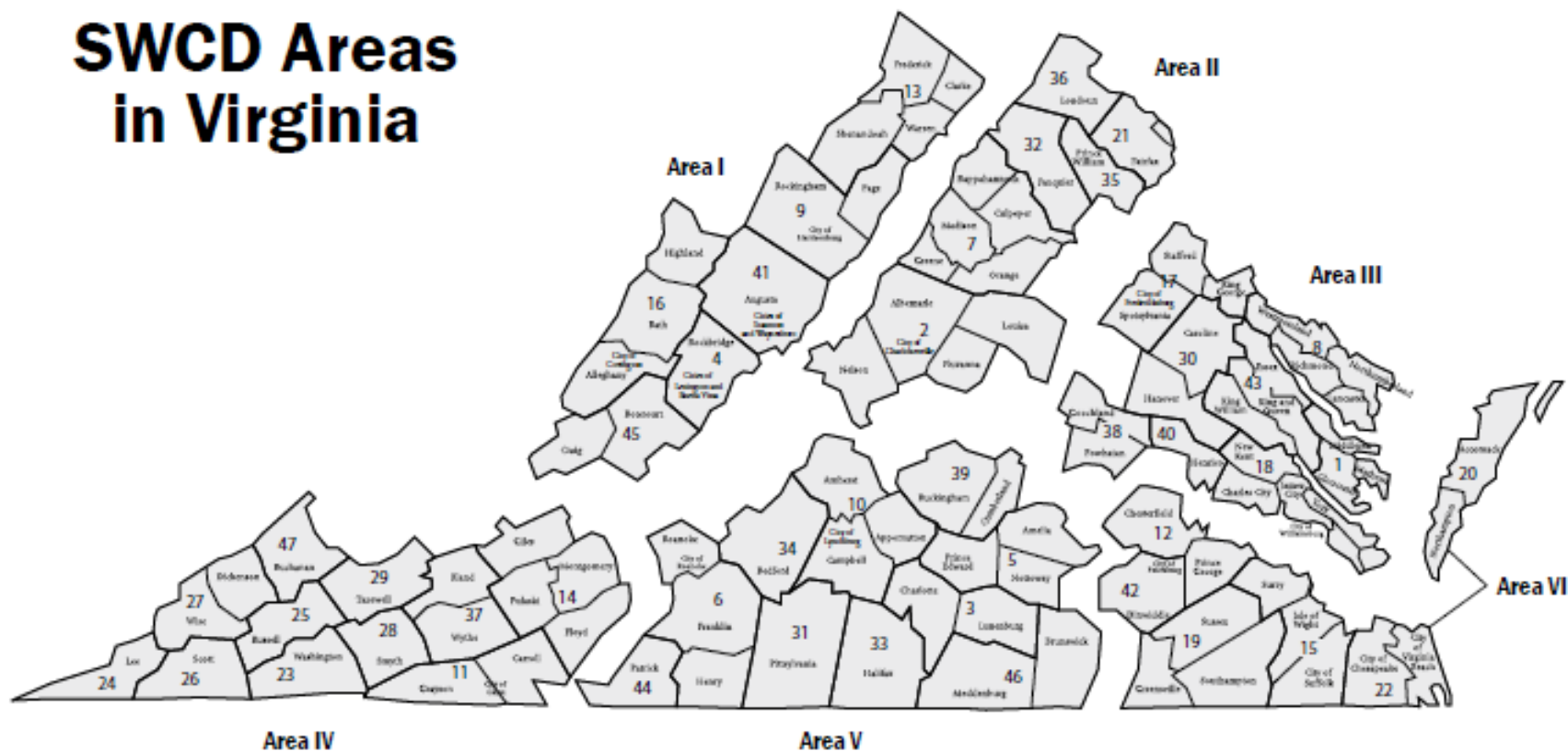
April 5, 2018

Olivia Devereux and Bill Keeling

NEW GEOGRAPHIES

- Virginia is planning to prepare their WIP and planning goals at two geographic scales not currently in CAST
 - Planning District Commission for the developed and septic source sectors
 - Soil and Water Conservation Districts and Areas for the agricultural and forest source sector
- This requires adding those two new geographies to CAST
- Dropdown lists will lengthen
- Feedback suggests some users are confused by the variety options

SWCD Areas in Virginia



SOIL AND WATER CONSERVATION DISTRICTS (Note: Cities within SWCDs are listed in parentheses after the appropriate district.)

Area I

- 4 Natural Bridge (Buena Vista, Lexington)
- 9 Shenandoah Valley (Harrisonburg)
- 13 Lord Fairfax (Winchester)
- 16 Mountain (Covington)
- 41 Headwaters (Staunton and Waynesboro)
- 45 Mountain Castles

Area II

- 2 Thomas Jefferson (Charlottesville)
- 7 Calpeper
- 21 Northern Virginia
- 32 John Marshall
- 35 Prince William
- 36 Loudoun

Area III

- 1 Tidewater
- 8 Northern Neck
- 17 Tri-County/City (Fredericksburg)
- 18 Colonial (Williamsburg)
- 30 Hanover-Caroline
- 38 Monacan
- 40 Henricopolis
- 43 Three Rivers

Area IV

- 11 New River (Galax)
- 14 Skyline
- 23 Holston River
- 24 Daniel Boone
- 25 Clinch Valley
- 26 Scott County
- 27 Lonesome Pine
- 28 Evergreen
- 29 Tazewell
- 37 Big Walker
- 47 Big Sandy

Area V

- 3 Southside
- 5 Piedmont
- 6 Blue Ridge (Roanoke)
- 10 Robert E. Lee (Lynchburg)
- 31 Pittsylvania
- 33 Halifax
- 34 Peaks of Otter
- 39 Peter Francisco
- 44 Patrick
- 46 Lake Country

Area VI

- 12 James River
- 15 Peanut (Suffolk)
- 19 Chowan Basin
- 20 Eastern Shore
- 22 Virginia Dare (Chesapeake and Virginia Beach)
- 42 Appomattox River (Petersburg)

Geography Type	Scenario Geography	BMP Geography	Report Geography
VA Planning District Commission (Proposed)	Yes	Yes	Yes
VA Soil and Water Conservation Districts (Proposed)	Yes	Yes	Yes
VA Soil and Water Conservation District Areas (Proposed)	Yes	Yes	Yes
Chesapeake Bay Watershed	Yes	No	Yes
County	Yes	Yes	Yes
County-Area in CBWS only	Yes	Yes	Yes
State	Yes	Yes	Yes
State-Area in CBWS only	Yes	Yes	Yes
HUC 4-Area in CBWS only	Yes	No	Yes
HUC 4-Area in state and CBWS only	Yes	Yes	Yes
HUC 6-Area in CBWS only	Yes	No	Yes
HUC 6-Area in state and CBWS only	Yes	Yes	Yes
HUC 8-Area in CBWS only	Yes	No	Yes
HUC 8-Area in state and CBWS only	Yes	Yes	Yes
HUC 10-Area in CBWS only	Yes	No	Yes
HUC 10-Area in state and CBWS only	Yes	Yes	Yes
HUC 12-Area in CBWS only	Yes	No	Yes
HUC12-Area in state and CBWS only	Yes	Yes	Yes
Land River Segment indicating if in or out of CBWS	Yes	Yes	Yes
Major Basin-Area in CBWS only	Yes	No	No
Minor Basin-Area in CBWS only	Yes	No	No
State Basin-Area in CBWS only	Yes	Yes	Yes
Chesapeake Bay Segment	No	No	Yes
Total in dropdown list	22	14	21

WATERSHED TECHNICAL WORKGROUP INPUT REQUESTED

- Input requested on the geographies currently available
- BMPs require state so this excludes options that may be available for scenarios or reports.
- Need to balance the needs of advanced users and general users
 - Clickable menus and dropdown lists easy for general users
 - Importing BMP files typically used only by advanced users, where more options are available