

Stormwater Program Funding Overview

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Stormwater Requirements

- New Construction/Redevelopment
 - Clean Water Act requires permit for construction activity – private and public
 - Virginia issues construction general permit
 - Virginia Stormwater Management Act regulates post development water quantity and quality

Existing Municipal Stormwater Collection Systems (MS4s)

- Clean Water Act requires permit for MS4 systems
- Permit issued by DEQ
- Requires localities to reduce pollutants from these systems
- Permits address urban house keeping (eg. street cleaning) public education, identifying unauthorized connections, and structural stormwater controls



Stormwater Program Financial Overview

- DEQ programs operational funding is a combination of permit fees, federal funds and general funds.
 - Fees include
 - Dedicated Virginia Stormwater Management Fees
 - MS4 permits
 - Construction General Permit
 - Training and certification fees
 - erosion and sediment control and responsible land disturber



Financial Overview

- Federal Funds include portions of:
 - §319 non point source program
 - Chesapeake Bay Regulatory and Accountability Program
 - Chesapeake Bay Implementation Grant Programs



Water Program Other Funding

- Stormwater Local Assistance Fund
 - \$35 million Bond Proceeds
 - Grants for stormwater best management practices
- Water Quality Improvement Fund
 - non point source pollution control projects
 - Local Stormwater assistance grants
 - To help localities develop (required to be in place 7/1/2014) local stormwater programs

Stormwater Program

Appropriations

Appropriations transferred to DEQ July 1, 2013

Fund Name	Total Amount	FY 2014 Operating Budget	FY 2014 Estimated Pass-Throughs
General Fund	\$ 2,108,075	\$ 2,108,075	\$ 0
Special Funds	\$ 1,795,174	\$ 562,265	\$ 0
Virginia Stormwater Management Fund	\$ 2,384,922	\$ 1,249,963	\$ 0
Water Quality Improvement Fund (WQIF)	\$ 2,000,000	\$ 0	\$ 2,000,000
Federal Funds	\$ 5,000,000	\$ 1,586,628	\$ 3,413,372
Total Appropriations	\$ 13,288,171	\$ 5,506,931	\$ 5,413,372



Stormwater Local Assistance Fund

- Item 360 in Chapter 860 (2013-2014 Budget)
- Authorized \$35 million in bond proceeds
- To provide matching grants to local governments for planning, design and implementation of stormwater BMPs related to reducing water quality pollutant loads

SLAF Priority Ranking Criteria

1. Pollution Reduction – calculated reduction of total phosphorous (TP) by using established methodologies
2. Cost Effectiveness – projected cost of the project divided by the calculated amount of TP reduction
3. Impaired Water Bodies – location and impact of the proposed project in relation to priority water bodies in the state
 1. Chesapeake Bay TMDL
 2. Local impaired stream TMDL
 3. Local impaired stream without a TMDL
4. Fiscal Stress – based on the Commission of Local Government composite fiscal stress index
5. Readiness to Proceed – how quickly grant recipients can get their projects to construction
6. Phase II (Small) MS₄s – applicants that are regulated under the General Permit for the Discharge of Stormwater from Small Municipal Separate Storm Sewer Systems

Main Criteria Impacting First Round of SLAF Funding

- There were 12 projects that were deemed to be ineligible
 - 8 projects were maintenance of existing Best Management Practices, no new BMPs included;
 - 3 were for ineligible project types – not yet recognized by BMP Clearinghouse;
 - 1 for a feasibility study (not a capital project).
- Eligible projects were authorized if the cost per pound of phosphorous removal was \$50,000/lb. or less

Amounts Authorized in the First Phase of Funding from the Stormwater Local Assistance Fund (1 of 3)

LOCALITY (# of Projects)	TOTAL AMOUNT AUTHORIZED
Albemarle County (1)	\$137,750
Arlington County (1)	\$500,000
Chesterfield County (3)	\$1,620,636
City of Alexandria (1)	\$1,200,000
City of Chesapeake (1)	\$1,250,000
City of Fairfax (1)	\$285,000
City of Hampton (1)	\$481,155
City of Lexington (1)	\$225,000
City of Manassas (1)	\$1,921,471
City of Newport News (5)	\$1,442,503

Amounts Authorized in the First Phase of Funding from the Stormwater Local Assistance Fund (2 of 3)

LOCALITY (# of Projects)	TOTAL AMOUNT AUTHORIZED
City of Norfolk (4)	\$539,441
City of Petersburg (3)	\$180,000
City of Richmond (2)	\$1,670,839
City of Suffolk (1)	\$500,000
City of Virginia Beach (2)	\$365,902
City of Waynesboro (1)	\$850,000
Fairfax County (4)	\$2,188,500
Goochland County (2)	\$101,994
Hanover County (2)	\$416,750
Henrico County (2)	\$323,413

Amounts Authorized in the First Phase of Funding from the Stormwater Local Assistance Fund (3 of 3)

LOCALITY (# of Projects)	TOTAL AMOUNT AUTHORIZED
Isle of Wight County (4)	\$338,140
James City County (5)	\$655,138
Loudoun County (1)	\$194,250
Prince William County (1)	\$280,000
Roanoke County (2)	\$753,550
Stafford County (1)	\$125,000
Town of Ashland (1)	\$157,500
Town of Christiansburg (4)	\$631,000
Town of Leesburg (8)	\$1,604,163
Town of Vienna (1)	\$670,000
York County (3)	\$1,328,065

Local Stormwater Utility Fees

§^{15.2-2114} of the code describes how these fees can be used. Income derived from a utility or system of charges shall be dedicated special revenue, may not exceed the actual costs incurred by a locality operating under the provisions of this section, and may be used only to pay or recover costs for the following:

- The acquisition, as permitted by §^{15.2-1800}, of real and personal property, and interest therein, necessary to construct, operate and maintain stormwater control facilities;
- The cost of administration of such programs;
- Planning, design, engineering, construction, and debt retirement for new facilities and enlargement or improvement of existing facilities, including the enlargement or improvement of dams, levees, floodwalls, and pump stations, whether publicly or privately owned, that serve to control stormwater;



Local Stormwater Utility Fees

- Facility operation and maintenance, including the maintenance of dams, levees, floodwalls, and pump stations, whether publicly or privately owned, that serve to control the stormwater;
- Monitoring of stormwater control devices and ambient water quality monitoring; and
- Other activities consistent with the state or federal regulations or permits governing stormwater management, including, but not limited to, public education, watershed planning, inspection and enforcement activities, and pollution prevention planning and implementation.

Many of these localities build these projects to comply with their MS4 permits.

Local Stormwater Utility Fees

SW Utilities	Permit	Avg. Fee	Revenue	Population	\$Per Capita
		(\$/Month)	(\$/Year)	(2012)	(Annual est.)
City of Norfolk	Phase 1	8.91	15,000,000	245,800	\$61.03
City of VA Beach	Phase 1	9.61	32,200,000	447,000	\$72.04
City of Portsmouth	Phase 1	9.25	7,500,000	96,500	\$77.72
City of Newport News	Phase 1	8.00	13,000,000	180,700	\$71.94
City of Hampton	Phase 1	6.41	6,400,000	136,800	\$46.78
City of Chesapeake	Phase 1	7.35	14,900,000	228,400	\$65.24
Prince William County	Phase 1	3.01	7,100,000	430,300	\$16.50
City of Suffolk	Phase 2	5.24	3,500,000	85,200	\$41.07
City of Richmond	Phase 2	3.75	3,500,000	210,300	\$16.64
City of Staunton	Phase 2	3.20	705,000	23,900	\$29.50
City of Lynchburg	Phase 2	4.00	2,600,000	77,100	\$33.72
City of Colonial Heights	Phase 2	2.00	370,000	17,500	\$21.14
Town of Bridgewater	Phase 2	1.00	65,000	5,800	\$11.21
City of Charlottesville	Phase 2	*	1,600,000	44,000	\$36.36

As of October 2013

Source: VAMSA