



# COMMONWEALTH of VIRGINIA

## DEPARTMENT OF ENVIRONMENTAL QUALITY

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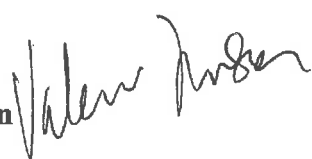
Molly Joseph Ward  
Secretary of Natural Resources

David K. Paylor  
Director

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### MEMORANDUM

**TO:** David K. Paylor, DEQ Director

**FROM:** Valerie Thomson, Director of Administration 

**DATE:** May 8, 2017

**SUBJECT:** Authorization of FY 2017 SLAF Project Funding List

#### Purpose

In order to reduce pollution from stormwater runoff, the Virginia General Assembly created and set forth specific parameters for the administration of the Stormwater Local Assistance Fund (SLAF) in 2013. The purpose of the SLAF is to provide matching grants to local governments for the planning, design, and implementation of stormwater best management practices that address cost efficiency and commitments related to reducing water quality pollutant loads. In accordance with that legislation, the State Water Control Board (Board) approved guidelines for the implementation of the SLAF program in 2013 and those guidelines were recently revised by the Board in December 2016. The guidelines call for an annual solicitation of applications, an application review and ranking process, and the authorization of a Project Funding List (PFL) by the DEQ Director. Through the first three rounds of SLAF funding, you have authorized a total of 152 projects totaling approximately \$60 million. A fourth solicitation for SLAF applications was recently conducted for FY 2017 and the applications received have been evaluated in accordance with the approved guidelines. This memorandum is to inform you of the results of the evaluation process, and the staff recommendations for the authorization of projects to be included in the FY 2017 PFL.

#### Applications Received

On December 15, 2016, staff solicited SLAF applications from all local governments in the Commonwealth. February 17, 2017, was established as the deadline for submitting applications. Based on this solicitation, DEQ received applications from 29 localities for 65 stormwater projects totaling \$34,941,315.

#### Funding Availability for FY 2017

From the bond authorization provided in the Commonwealth's 2017 Budget, up to \$20 million of new bond proceeds was provided to the SLAF in FY 2017.

### Application Evaluation

All 65 projects were evaluated in accordance with the program's eligibility requirements and priority ranking criteria. As stated, the funding amount requested for the projects totaled \$34,941,315; significantly more than the \$20,000,000 currently available.

Four projects were determined to not be eligible for funding for the following reasons: one funding request was below the \$50,000 minimum grant amount, one started construction before the July 1<sup>st</sup> earliest start date established in the guidelines, one was unable to provide documentation supporting the estimated Total Phosphorus (TP) reductions, and one had still not received construction bids on all of their 2014 SLAF authorized projects.

Fairfax County submitted 14 applications requesting \$15,026,509. As stipulated in the SLAF guidelines, the maximum grant amount allowed to any one locality per funding round is \$5,000,000. All of the Fairfax County projects ranked highly using the priority ranking criteria and the grant requested amounts for their three highest ranked projects totaled slightly over the \$5 million figure. Therefore, staff is recommending funding up to the maximum SLAF grant amount of \$5,000,000 for those three projects and bypassing the other 11 requests in accordance with the Guidelines.

After eliminating the four ineligible projects and the 11 Fairfax County projects that would go beyond the \$5 million grant maximum, the remaining 50 projects were evaluated and ranked in accordance with the SLAF guidelines. Staff determined that one very large request (for \$2,775,000) should be bypassed because construction of the project was not projected to occur until July of 2020. Staff believes that it would not be prudent to tie up that large amount of funds for such a protracted time period when they could be used for other more ready-to-proceed projects in other communities. After the initial review and ranking of all the other applications, it was determined that a number of projects should be further evaluated with site visits. As a result of those visits and additional evaluation, three stream restoration projects were recommended to be bypassed because they either did not meet the qualifying conditions for stream restoration or were determined to be relatively stable and poor candidates for stream restoration. Two Stormwater Best Management Practice (BMP) projects were also recommended to be bypassed as one could not meet BMP sizing requirements adequately while the other is a retrofit of an existing facility that is already providing volumes in excess of BMP sizing requirements. Additionally, staff recommends that the funding authorizations for five stream restoration projects be contingent on the submittal and review of preliminary and final design plans when available. And finally, in order to stay within the available funds, the last three projects on the priority ranking list are not being recommended for funding. This evaluation process resulted in our recommendation to fund 41 projects involving 26 of the 29 applicants.

The recommended project funding list shown below provides funding for 41 projects identified in applications received from 26 localities, totaling \$19,855,948, exhausting all available funds. DEQ will issue Letters of Commitment to all recipients on the list so that they may proceed with their projects with the certainty of a funding commitment. DEQ staff will work with the authorized grant recipients as they complete the program requirements and advertise for construction bids. Upon the receipt of construction bids and the development and approval of a final project budget based on as-bid or contractual costs, the grants will be awarded individually to each recipient.

Conclusion

DEQ solicited applications for FY 2017 SLAF grant assistance and evaluated the 65 projects received from 29 localities totaling \$34,941,315. After an evaluation of project eligibility, priority ranking, and funding availability, along with site visits that were conducted at a number of projects, the recommended PFL for this fourth round of SLAF funding includes 41 projects in 26 localities totaling \$19,855,948.

Staff Recommendations

The staff recommends that the DEQ Director authorize the following localities/projects for SLAF matching grant assistance, subject to compliance with the program requirements and the receipt of construction bids.

LOCALITY	PROJECT NAME	PROJECT	AMOUNT APPROVED
Fairfax, County of	Colvin Run Phase I at Lake Fairfax Park	Natural Channel Design (stream restoration) for approx. 2,200 linear ft.	\$1,208,233.00
Fairfax, County of	Pohick Creek Trib. at Greentree Village Park	Natural Channel Design (stream restoration) for approx. 2,870 linear ft.	\$1,301,612.00
Fairfax, County of	Flatlick Branch Phase II	Natural Channel Design (stream restoration) for approx. 4,301 linear ft.	\$2,490,155.00
James City, County of	The Foxes Stream Restoration	Stabilize approx. 1,260 linear ft. of stream channel in unnamed trib.	\$202,689.00
Prince William, County of	Dewey's Creek Reach 2	Stabilize approx. 4,747 linear ft. of stream bank and reconnect to floodplain	\$1,400,000.00
Vienna, Town of	Northside Park Piney Branch Stream Restoration	Stabilize approx. 1,400 linear ft. of stream bank with drainage area of 1.1 sq. miles	\$660,000.00
Hanover, County of	Hanover Co Stormwater Facilities Enhancement	L-5 & Liberty Hall Hills Pond Enhancements = addition of aeration & installation of wetlands on 10% of pond areas; Elmont & Mechanicsville (Verdi) Solid Waste Centers Bioretention Level 2 = for 1.43 & 3.04 acres of drainage areas	\$85,326.00
Broadway, Town of	Linville Creek Steam Restoration	Stream restoration for approx. 1,150 linear ft. of Linville Creek & approx. 210 linear ft. of trib.	\$230,825.00

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Ashland, Town of	Mechumps Creek Stream Restoration, Phase II	Stream restoration and regenerative wetland project for approx. 1,200 linear ft. & 821 acres of drainage area	\$211,000.00
Roanoke, County of	Restoration of Glade Creek in Vineyard Park, Phase 3	Natural Stream Restoration for approx. 2,700 linear ft. on the South Bank of Glade Creek.	\$384,177.50
Hampton, City of	Winchester Drive Stream Restoration	Stream restoration for approx. 750 linear ft. of perennial stream	\$222,522.50
Albemarle, County of	River Run Restoration	Natural Channel Design (stream restoration) for approx. 560 linear ft.	\$128,621.00
James City, County of	Cooley Rd Stream Restoration	Restore approx. 539 linear ft. of stream channel in unnamed trib.	\$222,500.00
James City, County of	Oxford Rd Stream Restoration	Stabilize approx. 449 linear ft. of stream channel in unnamed trib.	\$154,863.00
Loudoun, County of	Philip A Bolen Memorial Park Stream Restoration	Stream restoration for approx. 1,000 linear feet of a larger perennial stream	\$250,000.00
Christiansburg, Town of	Towne Branch Stream Restoration	Urban stream restoration for approx. 2,210 linear ft. & stabilization of add'l 210 linear ft.	\$500,250.00
Prince William, County of	SWM Facility #424 Retrofit	Convert existing Dry Detention Pond to Level 1 Constructed Wetland for 92 acres of drainage	\$215,000.00
Elkton, Town of	South Fork Shenandoah River Bank Stabilization	Stabilize approx. 530 linear ft. of stream bank	\$233,000.00
Manassas Park, City of	Conner Center Pond #1 Retrofit	Convert existing extended detention pond to Level 1 Wet Pond	\$237,467.06
Portsmouth, City of	Victory Boulevard Level II Wet Pond Retrofit	Level II Wet Pond retrofit w/ drainage area of 46.84 acres	\$246,500.00
Portsmouth, City of	Beaton Drive & Sykes Court Wet Pond	Level I Wet Pond retrofit w/ drainage area of 16.4 acres	\$77,000.00
Prince William, County of	Powells Creek Tributaries: Vista Court & Lacrosse Dr.	Stream restoration for approx. 180 linear ft. of Vista Drive Trib. & approx. 800 linear ft. of Lacross Court Trib.	\$325,000.00
Hanover, County of	Locust Hill Constructed Wetland	Convert existing dry detention basin to Level 1 Constructed Wetland for 78.5 acre drainage area	\$113,948.00

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Alexandria, City of	Lucky Run Stream Restoration	Urban stream restoration for approx. 1,000 linear ft.	\$668,720.00
Hanover, County of	High Point Farms Constructed Wetland	Convert existing dry detention basin to Level 1 Constructed Wetland for 59.4 acre drainage area	\$115,007.00
Roanoke, City of	Restoration of Glade Creek East & West of Gus Nicks Blvd	Urban stream restoration for approx. 2,921 linear ft. of Creek below Roanoke Co project	\$986,700.00
Virginia Beach, City of	Chatham Hall Lake Retrofit	Level II Wet Pond	\$750,000.00
Newport News, City of	Lynchburg Drive Stream Restoration	Stabilize approx. 570 linear ft. of stream channel & restore width to 5 ft.	\$367,183.00
Chesapeake, City of	New Mill Regional BMP	Construct Level 2 Wet Pond from existing borrow pit.	\$1,022,975.00
Portsmouth, City of	Churchland Wet Swale Retrofit	Level II Wet Swale retrofit w/ drainage area of 8.99 acres	\$57,707.00
Roanoke, City of	Lick Run at Highland Farm Road	Urban stream restoration for approx. 777 linear ft.	\$202,727.00
Chesterfield, County of	Bailey Bridge Middle School Outfall Retrofit Project	#2 Sheetflow to Conservation Area: multiple dissipation sections, plunge pools, level spreaders & conservation area.	\$275,000.00
Dumfries, Town of	Quantico Creek Restoration Phase I	Stream restoration for approx. 800 linear ft. of Creek	\$400,000.00
Roanoke, City of	Lick Run Trib. at Regional Airport	Urban stream restoration for approx. 1,300 linear ft.	\$340,968.40
Stafford, County of	Stafford Co. Courthouse Annex Wet Pond Retrofit	Convert existing Dry Pond to Wet Pond	\$120,000.00
Prince William, County of	Bristoe Station Buffer Restoration	Restore 10 - 13 acres of woodland, consistent with 1863 Civil War Battle conditions	\$60,000.00
Lynchburg, City of	Fire Station 8 BMP Retrofit	Bioretention Basin for 3.32 acres	\$70,494.00
Henrico, County of	Tuckahoe Park Drainage Improvements, Phase II	Stream restoration for approx. 1,640 linear feet along Upham Brook. drainage area = 252 acres	\$1,550,000.00
James City, County of	Toano West WQ Upgrades	Install 450 linear foot of regenerative stormwater conveyance & new regional BMP in degraded headwater channel of	\$565,000.00


		France Swamp	
Warsaw, Town of	LID Stormwater Improvement Project	1 Level 1 Bioretention Basin; 6 Level 2 Rain Gardens; 1 Level 2 Wet Pond; permeable pavement installation & impervious cover removal.	\$518,550.00
Chesapeake, City of	Meads Court Regional BMP	Level I Wet Pond for approximately 44.75 acres of drainage area	\$684,228.00

41 Projects funded

\$19,855,948.46

Action approved  
 as recommended

Authorized by:

 5/18/2017

David K. Paylor  
 Director, DEQ