2006 Session

Budget Bill - HB30 (Introduced)

Bill Order » Office of Natural Resources » Item 364

Department of Environmental Quality

Item 364	First Year - FY2007	Second Year - FY2008
Environmental Financial Assistance (51500)	**$296,793,413**	**$67,473,413**
Financial Assistance for Environmental Resources Management (51502)	$36,620,940	$4,120,940
Virginia Water Facilities Revolving Fund Loans and Grants (51503)	$23,233,405	$26,413,405
Financial Assistance for Coastal Resources Management (51507)	$2,082,588	$2,082,588
Litter Control and Recycling Grants (51509)	$1,710,000	$1,710,000
Virginia Water Quality Improvement Fund (51510)	$205,700,000	$5,700,000
Petroleum Tank Reimbursement (51511)	$27,446,480	$27,446,480
Fund Sources:		
General	$234,396,005	$5,076,005
Trust and Agency	$27,446,480	$27,446,480
Dedicated Special Revenue	$10,805,590	$10,805,590
Federal Trust	$24,145,338	$24,145,338

Authority: Title 10.1, Chapters 11.1, 14, 21.1, and 25 and Title 62.1, Chapters 3.1, 22, 23.2, and 24, Code of Virginia.

A. Out of the amounts provided for the Virginia Water Facilities Revolving Fund, the Department of Environmental Quality may transfer $12,500 the first year and $10,000 the second year to the Town of Tangier for a comprehensive plan to clean up waste and ash piles found on the island and implement systems to assure compliance with state environmental protection requirements.

B.1.Out of the amounts for Environmental Financial Assistance, $200,000,000 the first year from the general fund shall be deposited in four equal quarterly installments to the Virginia Water Quality Improvement Fund established in Title 10.1, Chapter 21.1, Code of Virginia. Any unexpended balances on June 30, 2007 and June 30, 2008 from the amount appropriated in this subparagraph shall not revert to the general fund but shall be carried forward and reappropriated.

2.a. The amount appropriated in subparagraph B.1. shall be used solely to finance the costs of design and installation of biological nutrient removal facilities or other nutrient removal technology at publicly owned treatment works designated as significant dischargers for compliance with the effluent limitations for total nitrogen and total phosphorus, as required by the tributary strategy plans or applicable regulatory requirements. The Director of the Department of Environmental Quality is also authorized to make grants from the Virginia Water Quality Improvement Fund to private sewage treatment plants that are licensed by the State Corporation Commission as a public service corporation and that serve residential areas in the Shenandoah-Potomac River Basin with a design capacity greater than 4.0 million gallons per day. The following table lists the 92 eligible

treatment works with assigned maximum nutrient discharge amounts, with maximum nutrient discharge amounts shown for information reference only:

Facility	County or City Location	Maximum Nitrogen Discharge Amounts (lbs/yr)	Maximum Phosphorus Discharge Amounts (lbs/yr)
SHENANDOAH-POTOMAC RIVER BASIN			
Middle River Regional Sewage Treatment Plant	Augusta	82,839	6,213
Alexandria Sanitation Authority Wastewater Treatment Facility	Alexandria	493,381	29,603
Arlington Water Pollution Control Facility	Arlington	365,467	21,928
Berryville Sewage Treatment Plant	Clarke	8,528	640
Blue Plains (VA Share)	D.C.	581,458	26,166
Colonial Beach Sewage Treatment Plant	King George	18,273	1,827
Dahlgren Wastewater Treatment Plant	King George	9,137	914
Dale Service Corp. #1	Prince William	42,029	2,522
Dale Service Corp. #8	Prince William	42,029	2,522
Noman M. Cole, Jr. Pollution Control Facility	Fairfax	612,158	36,729
Fairview Beach Sewage Treatment Plant	King George	1,827	183
Parkins Mill Sewage Treatment Plant	Frederick	60,911	4,568
Vint Hill Wastewater Treatment Facility	Fauquier	8,680	868
Fishersville Regional Sewage Treatment Plant	Augusta	48,729	3,655
Front Royal Sewage Treatment Plant	Warren	48,729	3,655
H.L. Mooney Wastewater Treatment Facility	Prince William	219,280	13,157
North River Wastewater Treatment Facility	Rockingham	253,391	19,004
Broad Run Water Reclamation Facility	Loudoun	134,005	3,350
Leesburg Water Pollution Control Facility	Loudoun	121,822	9,137
Luray Sewage Treatment Plant	Page	19,492	1,462
Mt. Jackson Sewage Treatment Plant	Shenandoah	8,528	640
New Market Sewage Treatment Plant	Shenandoah	6,091	457
North Fork Regional Wastewater Treatment Plant	Shenandoah	9,137	685
Opequon Water Reclamation Facility	Frederick	102,336	7,675
Purcellville-Basham Simms Wastewater Treatment Facility	Loudoun	18,273	1,371
Purkins Corner Sewage Treatment Plant	King George	1,096	110
Round Hill Wastewater Treatment Facility	Loudoun	9,137	685
Aquia Wastewater Treatment Facility	Stafford	73,093	4,386

Stoney Creek Sanitary District Sewage Treatment Plant	Shenandoah	7,309	548
Strasburg Sewage Treatment Plant	Shenandoah	11,939	895
Stuarts Draft Wastewater Treatment Plant	Augusta	48,729	3,655
Upper Occoquan Sewage Authority –Centerville	Fairfax	1,315,682	16,446
Waynesboro Sewage Treatment Plant	Waynesboro	48,729	3,655
Weyers Cave Sewage Treatment Plant	Augusta	6,091	457
Woodstock Sewage Treatment Plant	Shenandoah	24,364	1,827
RAPPAHANNOCK RIVER BASIN			
Culpeper Wastewater Treatment Plant	Culpeper	54,820	4,112
FMC Wastewater Treatment Facility	Spotsylvania	65,784	4,934
Fredericksburg Wastewater Treatment Facility	Fredericksburg	42,638	3,198
Haymount Wastewater Treatment Facility	Caroline	11,695	877
Kilmarnock Wastewater Treatment Plant	Lancaster	6,091	457
Little Falls Run Wastewater Treatment Facility	Stafford	97,458	7,309
Marshall Wastewater Treatment Plant	Fauquier	7,797	585
Massaponax Wastewater Treatment Facility	Spotsylvania	97,458	7,309
Montross-Westmoreland Wastewater Treatment Plant	Westmoreland	1,584	119
Mountain Run Sewage Treatment Plant	Culpeper	30,456	2,284
Oakland Park Sewage Treatment Plant	King George	1,706	128
Orange Sewage Treatment Plant	Orange	36,547	2,741
Rapidan Sewage Treatment Plant	Greene	7,309	548
Reedville Sanitary District	Northumberland	2,436	183
Remington Wastewater Treatment Plant	Fauquier	30,456	2,284
Tappahannock Wastewater Treatment Plant	Essex	9,746	731
Urbanna Wastewater Treatment Plant	Middlesex	1,218	91
Warrenton Sewage Treatment Plant	Fauquier	30,456	2,284
Warsaw Sewage Treatment Plant	Richmond	3,655	274
Wilderness Wastewater Treatment Plant	Orange	15,228	1,142
YORK RIVER BASIN			
Ashland Wastewater Treatment Plant	Hanover	36,547	4,264
Caroline County Sewage Treatment Plant	Caroline	9,137	1,066
Doswell Wastewater Treatment Plant	Hanover	65,601	14,923
Gordonsville Sewage Treatment Plant	Orange	17,177	2,004

HRSD-York River Sewage Treatment Plant	York	274,100	31,978
HRSD-Mathews Courthouse Sewage Treatment Plant	Mathews	1,827	213
Parham Landing Wastewater Treatment Plant	New Kent	54,820	6,396
Totopotomoy Wastewater Treatment Plant	Hanover	182,734	21,319
West Point Sewage Treatment Plant	King William	10,964	1,279
JAMES RIVER BASIN			
Amherst Sewage Treatment Plant	Amherst	10,964	914
Buena Vista Sewage Treatment Plant	Buena Vista	41,115	3,426
Falling Creek Wastewater Treatment Plant	Chesterfield	153,801	15,380
Chickahominy Wastewater Treatment Plant	New Kent	6,167	123
Clifton Forge Sewage Treatment Plant	Clifton Forge	36,547	3,046
Covington Sewage Treatment Plant	Alleghany	36,547	4,568
Crewe Wastewater Treatment Plant	Nottoway	9,137	761
Farmville Wastewater Treatment Plant	Prince Edward	43,856	3,655
Henrico County Wastewater Treatment Plant	Henrico	1,142,085	114,209
Hopewell Regional Wastewater Treatment Facility	Hopewell	1,827,336	76,139
HRSD-Army Base Sewage Treatment Plant	Norfolk	610,000	54,820
HRSD-Boat Harbor Sewage Treatment Plant	Newport News	740,000	76,139
HRSD-Chesapeake/Elizabeth Sewage Treatment Plant	Virginia Beach	1,100,000	108,674
HRSD-James River Sewage Treatment Plant	Newport News	1,250,000	60,911
HRSD-Nansemond Sewage Treatment Plant	Suffolk	750,000	91,367
HRSD-VIP Wastewater Treatment Plant	Norfolk	750,000	121,822
HRSD-Williamsburg Sewage Treatment Plant	James City	800,000	68,525
Lexington-Rockbridge Water Quality Control Facility	Rockbridge	54,820	4,568
Low Moor Sewage Treatment Plant	Alleghany	9,137	761
Lower Jackson River Sewage Treatment Plant	Alleghany	27,410	2,284
Lynchburg Sewage Treatment Plant	Lynchburg	536,019	33,501
Proctors Creek Wastewater Treatment Plant	Chesterfield	411,151	41,115
Richmond Wastewater Treatment Plant	Richmond	1,096,402	68,525
Moore's Creek Regional Sewage Treatment Plant	Albemarle	274,100	22,842
South Central Wastewater Authority	Petersburg	350,239	35,024
EASTERN SHORE RIVER BASIN			
Cape Charles Wastewater Treatment Plant	Northampton	6,091	457

Onancock Wastewater Treatment Plant	Accomack	9,137	685
Tangier Island Wastewater Treatment Plant	Accomack	1,218	91

b. As previous recipients of Virginia Water Quality Improvement Fund grants, Dale Service Corp. #1 and Dale Service Corp #8 are eligible to receive additional grants.

c. The maximum nitrogen and phosphorus discharge amounts shown in this Item and adopted by the State Water Control Board in 9 VAC 25-720 shall not alter or override the authority of the Board to revise these amounts in the future.

3. In order to receive a grant under subparagraph B.1., a facility must enter into a grant agreement with the Director of the Department of Environmental Quality that includes a schedule for the design and installation of biological nutrient removal facilities or other nutrient removal technology along with relevant performance criteria that require quantifiable reductions in nutrients.

4. The grant percentage provided for financing the costs of the design and installation of biological nutrient removal facilities and other nutrient removal technology at publicly owned treatment works shall be based upon the financial need of the community as determined by comparing the annual sewer charges expended within the service area to the reasonable sewer cost established for the community. As provided for in § 10.1-2131, Code of Virginia, grants shall be awarded in the following manner:

a. In communities for which the ratio of annual sewer charges to reasonable sewer cost is less than 0.30, the Director of the Department of Environmental Quality shall authorize grants in the amount of 35 percent of the costs of the design and installation of biological nutrient removal facilities or other nutrient removal technology;

b. In communities for which the ratio of annual sewer charges to reasonable sewer cost is equal to or greater than 0.30 and less than 0.50, the Director shall authorize grants in the amount of 45 percent of the costs of the design and installation of biological nutrient removal facilities or other nutrient removal technology;

c. In communities for which the ratio of annual sewer charges to reasonable sewer cost is equal to or greater than 0.50 and less than 0.80, the Director shall authorize grants in the amount of 60 percent of the costs of design and installation of biological nutrient removal facilities or other nutrient removal technology; and

d. In communities for which the ratio of annual sewer charges to reasonable sewer cost is equal to or greater than 0.80, the Director shall authorize grants in the amount of 75 percent of the costs of the design and installation of biological nutrient removal facilities or other nutrient removal technology.

5. Grant payments under subparagraph B.1. shall be made on a reimbursement basis. If the moneys in the Fund are less than the amount of grants for which approved applicants are eligible, the moneys in the Fund shall be apportioned pro rata among eligible applicants, based upon the amount of the grant for which an approved applicant is eligible and the amount of money in the Fund available for reimbursement. If a grant recipient is reimbursed less than the full amount of a grant to which it is eligible in any year, the unpaid portion of the grant for which it was eligible shall be carried forward by the Department of Environmental Quality to the following year, during which it shall be considered to be a priority.

6. Grant recipients shall report on the progress of their nutrient reduction efforts annually to the Director of the Department of Environmental Quality and shall include in such reports: (1) annual projections of the nutrient reductions from the grant project from the time of project completion to either the year the facility will reach design capacity, or ten years, whichever is longer, and (2) the impact the project will have on nutrient reduction goals for any associated tributary strategy. The Department of Environmental Quality shall include such

information in annual reports to the Governor and the General Assembly on the Virginia Water Quality Improvement Fund.

C. Out of the amounts for Environmental Financial Assistance, $25,000,000 the first year from the general fund shall be provided as grants to local governments that are located outside the Chesapeake Bay watershed for: 1) the design and construction of mandated water quality improvement facilities at publicly owned treatment works for projects that would otherwise result in a financial hardship for the residential users of the facilities, based on the reasonable sewer cost guidelines established by the State Water Control Board for the Virginia Water Facilities Revolving Fund; 2) the correction of onsite sewage disposal problems; and 3) the development of comprehensive local and regional wastewater treatment plans, preliminary engineering, and environmental reviews. The Department of Environmental Quality shall work with the Department of Housing and Community Development to develop appropriate criteria and guidelines for the use of this funding. Any unexpended balances on June 30, 2007 and June 30, 2008 from the amount appropriated in this paragraph shall not revert to the general fund but shall be carried forward and reappropriated.

D. Out of the amounts for Environmental Financial Assistance, $7,500,000 the first year from the general fund shall be deposited to the Combined Sewer Overflow Matching Fund pursuant to § 62.1-241.12, Code of Virginia. From this Fund, the City of Richmond shall receive $3,750,000 in the first year and the City of Lynchburg shall receive $3,750,000 in the first year.

E. Out of the amounts appropriated for Environmental Financial Assistance, the Department of Environmental Quality shall provide $20,000 the first year and $20,000 the second year from the general fund to the Tri-County Lake Administrative Commission for water quality monitoring and analysis at Smith Mountain Lake.