## **Approval of Lake Barcroft Watershed Improvement District Budget**

§ 10.1-626. Levy of tax or service charge; when district in two or more counties or cities; landbooks certified to treasurers.

A. On or before March 1 of each year, the trustees of the watershed improvement district shall make an estimate of the amount of money they deem necessary to be raised for the year in such district (i) for operating expenses and interest payments and (ii) for amortization of debt, and, after approval by the directors of the soil and water conservation district or districts, and the Virginia Soil and Water

Conservation Board, shall establish the tax rate or service charge rate necessary to raise such amount of money. The tax rate or service charge rate to be applied against the amount determined under subsection C or D of this section shall be determined before the date fixed by law for the determination of the general levy by the governing body of the counties or cities in which the district is situated.

## Recommended Motion:

The Virginia Soil and Water Conservation Board approves the Lake Barcroft Watershed Improvement District FY2024 budget as submitted by the Northern Virginia Soil and Water Conservation District and presented by the Department.

## **Board of Directors**

Gerald O. Peters, Director - Chairman Scott Cameron, Director - Vice Chairman Christopher E. Koerner, Director - Treasurer & Secretary Monica A. Billger – Director

Monica A. Billger – Director Adria C. Bordas, Director-Extension

Wilfred D. Quasie-Woode, Executive Director



## Contact

703-324-1460, TTY 711

Fax: 703-324-1421

ConservationDistrict@fairfaxcounty.gov

Working for Clean Streams and Protected Natural Resources in Fairfax County

January 25, 2023

Charles A. "Chuck" Arnason Chairman, Virginia Soil and Water Conservation Board 895 Cellar Creek Road Blackstone, VA 23824

Dear Mr. Arnason,

At its board meeting on January 24, 2023, the Northern Virginia Soil and Water Conservation District (NVSWCD) Board of Directors voted unanimously to recommend approval of the Lake Barcroft Watershed Improvement District (LBWID) Budget for Fiscal Year 2024 (July 1, 2023 – June 30, 2024). Please find a copy of the LBWID's FY 2024 Budget enclosed for approval by the Virginia Soil and Water Conservation Board.

At the beginning of FY 2024, the LBWID anticipates a balance of \$1,451,981 distributed among four reserve funds (operations, dredging, general capital, and general reserves). The LBWID expects to collect property taxes of \$1,382,000 (a 3.5% increase over FY 2023, which is within the 3.5% inflation rate expected by the community) and identifies other available modest income sources, which will provide \$2,845,981 in available funds.

The planned FY 2024 budget expenditures of \$1,548,200 include \$945,700 for operating expenditures (personnel, administration, overhead, environment, maintenance, and equipment), \$425,000 for dam renovation projects (including ingress and egress improvements to the WID operational facility), \$135,000 for dredging and silt removal, and \$42,500 for general capital expenditures (including the biennial recertification of the dam). An ending balance of \$1,297,781 is expected.

The Lake Barcroft WID maintains a 10-year plan to anticipate the capital expenditures necessary to maintain the integrity of the dam and waterbody, as well as establish a reasonable reserve to address emergencies. In FY 2023, resources were expended to purchase important equipment necessary to conduct WID dredging operations. Throughout the remainder of FY 2023 and into FY 2024, the LBWID will focus on the six-year recertification plan for the dam, evaluate the impacts of increased stormwater runoff on the lake and dam, and continue their efforts to secure a long-term location for dredge spoil disposal.

In accordance with Section 10.1-626 of the Code of Virginia, the NVSWCD Board is submitting this budget for approval by the Virginia Soil and Water Conservation Board. Should you have any questions, please contact NVSWCD's Executive Director Willie Woode at <a href="willie.woode@fairfaxcounty.gov">willie.woode@fairfaxcounty.gov</a> or LBWID Trustee and Treasurer Jerry Mendenhall at <a href="mailto:gmenden636@aol.com">gmenden636@aol.com</a>

Sincerely,

Gerald "Jerry" Peters, Chairman

Gensled Peter

Cc (via email):

Gerald "Jerry" Mendenhall, Trustee-Treasurer, LBWID

Alan Pisarski, Trustee-Chairman, LBWID

George McLennan, Trustee-Secretary, LBWID

Davis Grant, General Manager, LBWID

Michael Fletcher, Board and Constituent Services Liaison, DCR

James Martin, Director, Division of Soil and Water Conservation, DCR

Debbie Cross, Conservation District Coordinator, DCR

Willie Woode, Executive Director, NVSWCD

politically and accomp	EY2022	EV2023	EV2023	KCOCVA
	Actual	Approved	Projected	Proposed
Reserve Funds-Beginning Balance				
Operations	\$150,000	150,000	150,000	150,000
Dredging	20,000	20,000	20,000	20,000
General Capital	20,000	20,000	20,000	20,000
General Reserves	1,372,881	1,372,881	1,095,181	1,261,981
Reserve Funds-Beginning Balance	\$1,562,881	\$1,562,881	\$1,285,181	\$1,451,981
Plus: Revenues				
Real Estate Property Taxes	1,305,104	1,335,000	1,335,000	1.382.000
Brokerage Account Interest	10,973	5,000	5,000	10,000
Reimbursements	(6,823)	1,000	35,000	0
Misc. Income	0	1,000	2,000	2,000
Total Revenue	1,309,254	1,342,000	1,377,000	1,394,000
Total Available	\$2,872,135	\$2,904,881	\$2,662,181	\$2,845,981
Less: Expenditures by Major Functiion				
Operations	834,000	907,200	890,200	945,700
Dredging and Silt Disposal	57,549	105,000	85,000	135,000
General Capital	37,227	32,500	50,000	42,500
Dam and Lake Management Projects	17,432	575,000	185,000	425,000
Total Expenditures	946,208	1,619,700	1,210,200	1,548,200
Reserve Funds-Ending Balance	\$1,925,927	\$1,285,181	\$1,451,981	\$1,297,781
Reserve Funds-Ending Balance Allocations	FY2022	FY2023	FY2023	FY2024
Operations	Actual	Approved	Projected	Proposed
Dredging and Silt Disposal	20,000	000 000	20 000	20,000
General Capital	20,000	20,000	20,000	20,000
General Reserves	1,735,927	1,095,181	1,261,981	1,107,781
	\$1.925.927	2007 404	\$1 451 981	\$1 797 781

January 24, 2023		Lake Barcroft Watershed Improven Statement of Expenses	mprovement District xpenses	
ODERATIONS EXPRINGIBILITIONS SNOIT AGRED	FY2022	FY2023 FY2023	FY2023	FY2024
Personnel	Total I	Sphiosed	riojected	rioposed
Staff Base Pay	484,654	525,000	500.000	530.000
Staff Overtime, Hazard Pay & Bonus	23,152	35,000	45,000	45,000
Part-Time Employees	2,112	0	5,000	)
Fringe - FOAB	38,719	52,500	25,000	53,000
Fringe - Retirement	48,092	52,500	50,000	53.000
Fringe - Health Plan	73,340	75,000	75,000	80,000
VRSA Workers Comp	13,337	13,500	15,000	15,000
COVID Paid Leave	0	0	0	
Total Personnel	683,406	753,500	715,000	776.000
Administration				
Accounting	7,500	9,500	9,500	10,000
Auditing	7,800	4,000	4,000	4,000
Computer Expenses	2,109	1,500	1,500	1,500
Postage	128	200	200	200
Public Information	0	500	500	1,500
Public Meetings	0	1,000	15,000	1,000
Office Supplies	668	1,000	1,500	1,500
VRSA Insurance	21,820	25,000	25,000	25,000
Legal	0	2,500	2,500	2,500
Misc Administrative	12,105	10,000	12,000	13,500
Total Administration	52,130	55,200	71,700	60,700
Utilities				
Electricity	9,448	12,000	12,000	12,500
Security System	5,308	3,000	4,000	4,000
Telephone/Internet/Web Site	11,329	12,000	12,000	12,000
Water	375	500	500	500
Total Utilities	26,460	27.500	28.500	29 000

January 24, 2023		Statement of Expenses	xpenses	
	FY2022	FY2023	FY2023	FY2024
	Actual	Approved	Projected	Proposed
Environment	-	•		
Debris Control	273	0	500	500
Environmental Engineering	12,215	10,000	12.000	12,000
Natural Resources		5,000	5.000	5,000
Woman's Garden Maintenance	6,173	5,000	5,000	6.000
Water Quality Monitoring		0	0	0
Tree Removal	6,500	5,000	5,000	5,000
Waste Disposal		3,500	3,500	4,000
Total Environment	34,021	28,500	31,000	32.500
Maintenance and Equipment			-	
Aeration System	437	2,500	5,000	5,000
Dam Corrosion	0	4,000	3,000	3,000
Fuel	8,741	7,000	7,000	8,000
Landscaping	0	500	500	500
Maintenance of Equipment	18,281	18,000	18,000	20,000
Equipment Rental	128	1,000	1,000	1,000
Maintenance of Facilities	1,442	2,500	2,500	2,500
Miscellaneous	8,954	7,000	7,000	7,500
Total Maint. & Equip.	37,983	42,500	44,000	47,500
Total Operations	9000			
- Con Operations	\$834.000	\$907 200	000 008\$	\$945 700

DREDGING CAPITAL EXPENDITURE STATEMENT   FY2222   FY2223   FY2223   FY2224   FY2222   FY2223   FY2224   FY2222   FY2223   FY2224   FY2223   FY2223   FY2224   FY2223   FY2223   FY2224   FY2223   FY2223   FY2224   FY2223   FY2223   FY2224   FY2223   FY222	\$1,548,200	\$1,210,200	\$1,619,700	\$946,208	Total LBWID Expenditures
NITURE FY2022 FY2023 Approved Depresent Usinct Stroth Watershed Improvement Usinct Stroth Variety Stroth Variety Stroth Actual Approved Stroth	002,300	020,000			
Actual   A	602 500	320.000	712.500	112,208	Total Dredging+Capital+Dam/Lake Management
Actual   PY2022   PY2023   PY2024   PY2024   PY2025   PY2025   PY2026   P	425,000	185,000	575,000	17,432	Total Dam & Lake Management Projects
ary 24, 2023    FY2022   FY2023   FY2023   FY2023   FY2023   FY2023   FY2023   FY2024	400,000	75,000	100,000	0	T. C. Regulatory Requirements
Proposed	0	0	400,000	17,432	Land Purchase-new access road
Propession   Pro	25,000	85,000	50,000	0	Storm Water Management
Danuary 24, 2023	0	25,000	25,000	0	Cathodic Protection System
Lanuary 24, 2023	0	0	0	0	New bascule gate side seals
AL EXPENDITURE STATEMENT   FY2022   FY2023   FY2023   FY2024   Actual   A	0	0	0	0	Replace PLC control
January 24, 2023   FY2022   FY2023   FY2023   FY2024   Approved   Projected   Proposed	0	0	0	0	Hydraulic pipe protective shield replacement
APITAL EXPENDITURE STATEMENT   FY2022   FY2023   FY2023   FY2024   Actual   Statement of Expenses   FY2024   Approved   FY2023   FY2023   FY2023   FY2024   Approved   FY2023   FY2024   Approved   FY2024   Approved   FY2024   Approved   FY2025   FY2024   Approved   FY2026   Approved   FY2027   FY2028   FY20	0	0	0	0	Hydraulic cylinder replacement
January 24, 2023	0	0	0	0	Install Bascule Gate Access Platform
January 24, 2023	0	0	0	0	Bascule gate painting
APITAL EXPENDITURE STATEMENT   FY2022   FY2023   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2023   FY2023   FY2024   FY2023   FY2023   FY2023   FY2023   FY2023   FY2023   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2023   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2023   FY2023   FY2024   FY2024   FY2023   FY2024   FY2024   FY2023   FY2024   FY2024   FY2024   FY2024   FY2023   FY2024	0	1		0	Concrete restoration
Part	FY2024 Proposed	FY2023 Projected	FY2023 Approved	FY2022 Actual	DAM & LAKE MANAGEMENT PROJECTS EXPENDITURE STATEMENT
Y24, 2023	72,300	00,000			
TURE STATEMENT   FY2022   FY2023   FY2024   FY2023   FY2024   FY2024   FY2023   FY2024   FY2025   FY2025   FY2026   FY2027   FY2027   FY2027   FY2023   FY2023   FY2023   FY2024   FY2023   FY2024   FY2024   FY2023   FY2024   FY2024   FY2023   FY2024   FY2024   FY2024   FY2024   FY2024   FY2024   FY2025   FY2024   FY2024   FY2025   FY2024   FY2024   FY2025   FY2024   FY2024   FY2025   FY2024   FY2025   FY2024   FY2025   FY2024   FY2025   FY2024   FY2025   FY2024   FY2025   FY	42 500	50 000	32.500	37,227	Total Capital Items
TURE STATEMENT   FY2022   FY2023   FY2024   Projected   Proposed	2 500	0	2,500	0	Facilities
Danuary 24, 2023	10.000	5,000	10,000	5,261	Equipment (From Capital Items)
FY2022   FY2023   FY2023   FY2024   Approved   Projected   Proposed	2.500	0	2,500	0	Construction
FY2022   FY2023   FY2023   FY2024   Approved   Projected   Proposed	5.000	30,000	5,000	13,681	Computer Control System
FY2022   FY2023   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2024   FY2024   FY2024   FY2024   FY2024   FY2024   FY2023   FY2023   FY2023   FY2023   FY2023   FY2024   FY2023   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2024   FY2024   FY2024   FY2024   FY2024   FY2024   FY2024   FY2025   FY2024   F	2,500	5,000	2,500	2,082	Dam Hydraulic Control System
T   FY2022   FY2023   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2024   FY2025   FY2024   FY2025   FY2026   FY2026   FY2026   FY2027   FY2022   FY2023   FY2023   FY2024   Actual   Approved   FY2023   FY2024   FY2024   Approved   FY2023   FY2024   FY2024   Approved   FY2024   FY2026	10,000	0	10,000	0	General Engineering
T   FY2022   FY2023   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2024   FY2025   S5,000   S5,000   S7,549   S7,549   FY2023   FY2023   FY2023   FY2023   FY2024   Actual   Approved   Approved   Projected   Proposed   Prop	10,000	10,000	0	16,203	Inspection and Recertification
T   FY2022   FY2023   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2024   FY2025   FY2026   FY2026   FY2026   FY2026   FY2027   FY2023   FY2024   FY2023   FY2024   FY2023   FY2024   FY2024   FY2026					Engineering - Dam
Lake Barcroft Watershed Improvement District       Statement of Expenses     FY2023     FY2024       FY2022     FY2023     FY2023     FY2023     FY2024       Proposed     85,000     85,000     85,000     Proposed       4,624     0     0     0     0       57,549     105,000     85,000     1       FY2022     FY2023     FY2023     FY2023	Proposed	Projected	Approved	Actual	
Lake Barcroft Watershed Improvement District           January 24, 2023         FY2022         FY2023         FY2023         FY2023         FY2024         FY2023         FY2024         FY2023         FY2024         FY2023         FY2024         FY2023         FY2024         Projected         Proposed           1         20,000         <	FY2024	FY2023	FY2023	FY2022	GENERAL CAPITAL EXPENDITURE STATEMENT
Lake Barcroft Watershed Improvement District           Statement of Expenses         FY2023         FY2024           FY2022         FY2023         FY2023         FY2024           Actual         Approved         Projected         Proposed           52,925         85,000         85,000         85,000           4,624         0         20,000         0         0           4,624         0         0         0         0	135,000	85,000	105,000	57,549	lotal Dredging Expenditures
January 24, 2023         Lake Barcroft Watershed Improvement District           Statement of Expenses         FY2023         FY2023         FY2023         FY2023         FY2024           CAPITAL EXPENDITURE STATEMENT         Actual         Actual         Approved         Projected         Proposed           52,925         85,000         85,000         0         0           4,624         0         0         0         0	0	0	0	0	Other Items
January 24, 2023       Lake Barcroft Watershed Improvement District         Statement of Expenses       FY2023       FY2023       FY2023       FY2024         CAPITAL EXPENDITURE STATEMENT       Actual       Approved       Projected       Projected       Proposed         52,925       85,000       85,000       85,000       0	0	0	0	4,624	Facilities
January 24, 2023       Lake Barcront Watershed Improvement District         Statement of Expenses       FY2023       FY2023       FY2024         FY2024       FY2023       FY2024       FY2024         CAPITAL EXPENDITURE STATEMENT       Actual       Approved       Projected       Proposed         52,925       85,000       85,000       85,000	50,000	0	20,000	:	Equipment
FY2022 FY2023 FY2023 FY2024  Actual Approved Projected	- 1		: 1		Silt Disposal
FY2022 FY2023 FY2023 FY2023	Proposed	Projected	Approved	Actual	DREDGING CAPITAL EXPENDITURE STATEMENT
	FY2024	FY2023	FY2023	FY2022	
		nprovement District (penses	Lake barcroft watersned in Statement of E)		January 24, 2023