

RESOLUTION NO. 11-1019

BEFORE THE BOARD OF COUNTY COMMISSIONERS OF SPOKANE COUNTY, WASHINGTON
AS EX-OFFICIO SUPERVISORS OF THE NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT

IN THE MATTER OF)
ADOPTING THE 2012 NEWMAN LAKE) **RESOLUTION**
FLOOD CONTROL ZONE DISTRICT BUDGET)

WHEREAS, the Board of County Commissioners of Spokane County, Washington, pursuant to the provisions of the Revised Code of Washington, Section 36.32.120(6) has the care of County property and the management of County funds and business; and

WHEREAS, the Board of County Commissioners of Spokane County, Washington, pursuant to the provisions of the Revised Code of Washington, Section 86.15.140, shall annually at the same time County budgets are prepared, adopt a budget for the Newman Lake Flood Control Zone District after a hearing, notice of which shall be given as provided by RCW 36.32.120(7); and

WHEREAS, the Board of County Commissioners of Spokane County, Washington, did, by Order Fixing Time and Place of Hearing, Resolution No. 11-0952, dated October 25th, 2011, set Tuesday, November 8th, 2011, for public hearing on the proposed 2012 Newman Lake Flood Control Zone District Budget; and

WHEREAS, the Board of County Commissioners of Spokane County, Washington, pursuant to the above statues did meet in public hearing on the 8th day of November, 2011, to consider the 2012 Newman Lake Flood Control Zone District Budget .

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Spokane County, Washington, that the 2012 Newman Lake Flood Control Zone District Budget, attached hereto and incorporated herein by reference, be and the same is hereby adopted.

APPROVED by the Board of County Commissioners of Spokane County, Washington this 8th day of November, 2011.



Al French
Al French, Chair

Todd Mielke
Todd Mielke, Vice-Chair

Mark Richard
Mark Richard, Commissioner

ATTEST:

Daniela Erickson
Daniela Erickson
Clerk of the Board

11-1019

**2012
NEWMAN LAKE
FLOOD CONTROL ZONE
DISTRICT BUDGET**

**SPOKANE COUNTY
PUBLIC WORKS
DIVISION OF
ENGINEERING & ROADS**



SPOKANE COUNTY

2012 PROPOSED BUDGET - NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT

	2010 BUDGET			2010 Actual Total	2011 BUDGET			2011 To Date Total	2012 PROPOSED BUDGET			2011/2012 %Change
	FC	WQ	Total		FC	WQ	Total		FC	WQ	Total	
INCOME SUMMARY												
1 NLFQZD Assessments	\$17,800	\$182,800	\$200,400	\$202,222	\$31,000	\$168,400	\$200,400	\$200,400	\$31,885	\$174,820	\$206,605	3.0%
2 Investment Interest	\$1,500	\$1,500	\$3,000	\$1,732	\$1,500	\$1,500	\$3,000	\$3,558	\$700	\$700	\$1,400	-53.3%
3 Reserves	\$13,526	\$1,875	\$15,203	\$9,768	\$1,128	\$149	\$1,274	\$0	\$0	\$20,000	\$20,000	1489.9%
4 Grant Reimbursement ^d	\$0	\$0	\$0	\$17,214	\$1,388	\$17,383	\$18,761	\$12,288	\$0	\$0	\$0	-100.0%
5 TOTAL INCOME	\$32,826	\$185,775	\$218,603	\$230,924	\$35,013	\$188,412	\$223,425	\$213,247	\$32,685	\$195,220	\$227,905	2.0%
EXPENDITURES												
Salaries/OH/Benefits												
6 NL Engineer	\$5,823	\$16,709	\$22,632	\$22,948	\$6,920	\$16,148	\$23,068	\$20,483	\$7,098	\$16,558	\$23,652	2.5%
7 NL Technician	\$7,854	\$29,638	\$37,790	\$40,352	\$7,871	\$30,887	\$38,358	\$31,235	\$8,182	\$32,652	\$40,814	6.4%
8 FCAerator Tech	\$2,100	\$4,140	\$6,240	\$6,077	\$2,100	\$4,140	\$6,240	\$5,674	\$2,100	\$4,140	\$6,240	0.0%
9 Other Assistance	\$1,500	\$2,000	\$3,500	\$2,958	\$2,500	\$3,000	\$5,500	\$2,481	\$2,500	\$3,000	\$5,500	0.0%
10 Subtotal-	\$17,377	\$52,788	\$70,162	\$72,332	\$19,191	\$53,976	\$73,166	\$59,833	\$15,888	\$58,348	\$78,206	4.2%
Support Agreements and Assistance												
11 Lake WQ Monitoring & Lab Services ³		\$27,000	\$27,000	\$27,000		\$29,250	\$29,250	\$21,938		\$31,500	\$31,500	7.7%
12 Watershed Activities ⁶		\$1,000	\$1,000	\$150		\$1,000	\$1,000	\$151		\$1,000	\$1,000	0.0%
13 Septic Assistance Issues ⁷		\$1,000	\$1,000	\$0		\$0	\$0	\$0		\$0	\$0	0.0%
14 NPDES Permit for Alum System ²		\$3,600	\$3,600	\$3,342		\$3,400	\$3,400	\$3,342		\$500	\$500	-85.3%
15 NRCS for Snow Gage Site	\$3,000		\$3,000	\$1,250	\$3,000		\$3,000	\$1,675	\$3,000		\$3,000	0.0%
16 Legal Assistance	\$200	\$200	\$400	\$0	\$200	\$200	\$400	\$0	\$200	\$200	\$400	0.0%
17 Subtotal-	\$3,200	\$32,800	\$36,000	\$31,742	\$3,200	\$33,850	\$37,050	\$27,306	\$3,200	\$33,200	\$38,400	-1.8%
Equip. & Facility Oper./Repair/Maint.												
18 Minor FC Maintenance/Repairs	\$2,500		\$2,500	\$0	\$2,500		\$2,500	\$1,155	\$1,500		\$1,500	-40.0%
19 Sump Clearing	\$2,000		\$2,000	\$0	\$2,000		\$2,000	\$0	\$2,000		\$2,000	0.0%
20 Noxious Weed Control	\$3,000		\$3,000	\$2,811	\$3,000		\$3,000	\$2,511	\$3,000		\$3,000	0.0%
21 Millfill Control ⁵	\$1,850	\$18,650	\$18,500	\$21,372	\$1,850	\$16,850	\$18,500	\$13,784		\$9,500	\$9,500	-48.8%
22 Electricity		\$23,000	\$23,000	\$22,835		\$23,500	\$23,500	\$19,283		\$23,500	\$23,500	0.0%
23 Alum Purchases		\$48,000	\$48,000	\$48,898		\$47,500	\$47,500	\$45,917		\$40,280	\$40,280	-15.2%
24 Equipment Maint. ⁸		\$6,000	\$6,000	\$2,858		\$6,000	\$6,000	\$12,038		\$28,000	\$28,000	333.3%
25 Water Service		\$400	\$400	\$393		\$425	\$425	\$401		\$425	\$425	0.0%
26 Materials and Supplies	\$500	\$2,000	\$2,500	\$1,347	\$500	\$2,000	\$2,500	\$1,142	\$473	\$973	\$1,446	-42.2%
27 Subtotal-	\$8,850	\$96,650	\$105,900	\$97,810	\$8,850	\$96,075	\$108,825	\$86,530	\$8,973	\$100,878	\$107,851	1.6%
Overhead												
28 Property Taxes	\$35	\$0	\$35	\$0	\$35	\$0	\$35	\$0	\$35	\$0	\$35	0.0%
29 State Audit Fee	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
30 Insurance	\$608	\$885	\$1,331	\$1,331	\$1,037	\$1,037	\$2,074	\$2,074	\$1,064	\$1,064	\$2,128	2.8%
31 Motorpool/Mileage/Phones	\$750	\$1,500	\$2,250	\$1,799	\$750	\$1,500	\$2,250	\$1,301	\$750	\$1,500	\$2,250	0.0%
32 Advor., Printing, Post., Publ.	\$300	\$325	\$625	\$581	\$300	\$325	\$625	\$38	\$300	\$325	\$625	0.0%
33 Watershed Newsletter	\$450	\$1,150	\$1,600	\$1,616	\$450	\$1,150	\$1,600	\$808	\$305	\$605	\$910	-43.1%
34 Training/Travel	\$200	\$500	\$700	\$700	\$200	\$500	\$700	\$700	\$200	\$500	\$700	0.0%
35 Subtotal-	\$2,401	\$4,140	\$6,541	\$8,228	\$2,772	\$4,512	\$7,284	\$4,977	\$2,854	\$3,984	\$9,948	-8.7%
36 Expense Subtotal	\$32,826	\$185,775	\$218,603	\$208,210	\$35,013	\$188,412	\$223,425	\$188,848	\$32,685	\$194,220	\$226,905	1.6%
37 Added to Reserves	\$0	\$0	\$0	\$22,715	\$0	\$0	\$0	\$24,801	\$0	\$1,000	\$1,000	100.0%
TOTAL EXPENDITURES	\$32,826	\$185,775	\$218,603	\$230,925	\$35,013	\$188,412	\$223,425	\$213,247	\$32,685	\$195,220	\$227,905	2.0%

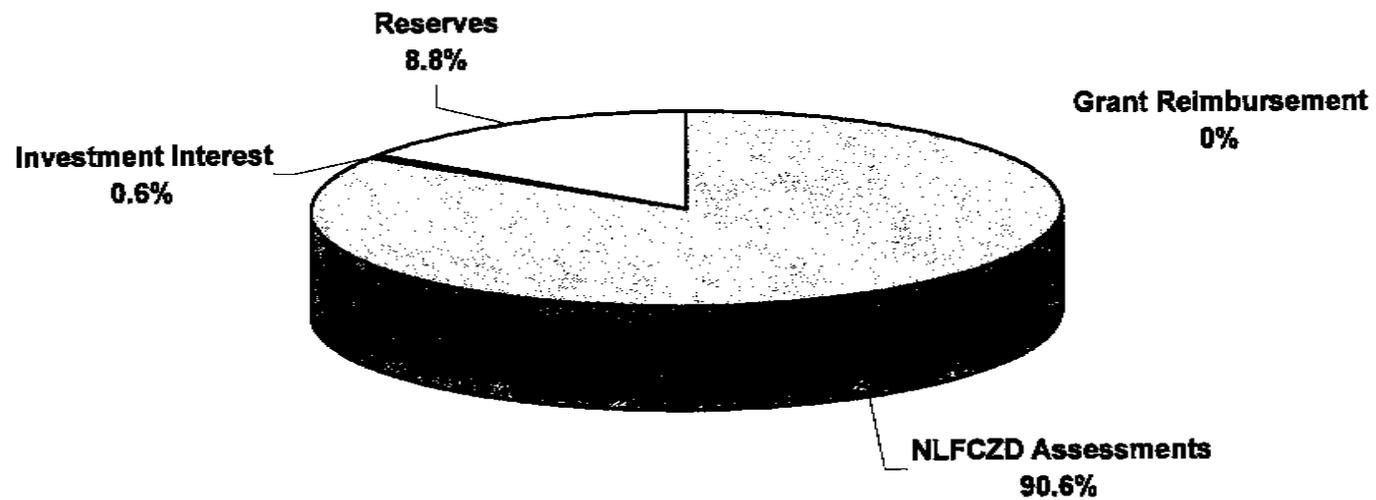
RESERVES SUMMARY¹

	Flood Control (FC)	Water Quality (WQ)	Total
Estimated Fund Balance (Reserves) as of Jan 1, 2012	\$57,452	\$56,310	\$113,762
From/Added to Repair Reserves	\$0	-\$19,000	-\$19,000
Estimated Fund Balance (Reserves) as of Jan 1, 2013	\$57,452	\$37,310	\$94,762

Notes:

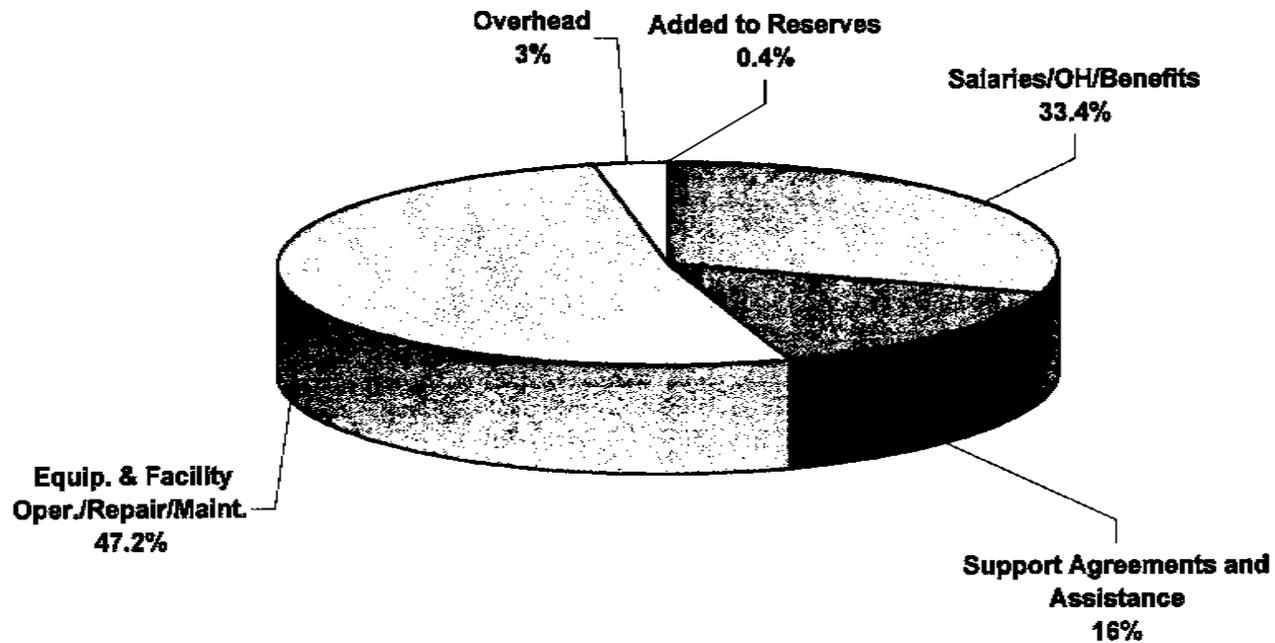
- Goal Reserve Estimates are \$40,000 for Flood Control and \$70,000 for Water Quality allowing for major facility maintenance projects. FC reserves were increased for dike repair/modifications.
- Decrease NPDES Alum Permit Fee - Reapplying under the general permit through DOE which has a lower permit fee.
- Lake WQ Monitoring & Lab Services - Includes hydrocastic analyses and lake monitoring cost increases of \$2,250 each year for 3 years.
- Grant Reimbursement - No millfill grant reimbursement expected.
- Millfill Control - Estimated project expenses.
- Watershed Activities - Covers equipment and other expenses.
- Septic Assistance Issues - Covers research and education of septic issues and on-site systems.
- Equipment Maint. - Intake oxygenator pump is scheduled to be pulled and serviced in 2012.

**NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT
2012 BUDGET
Total Income- \$227,905**

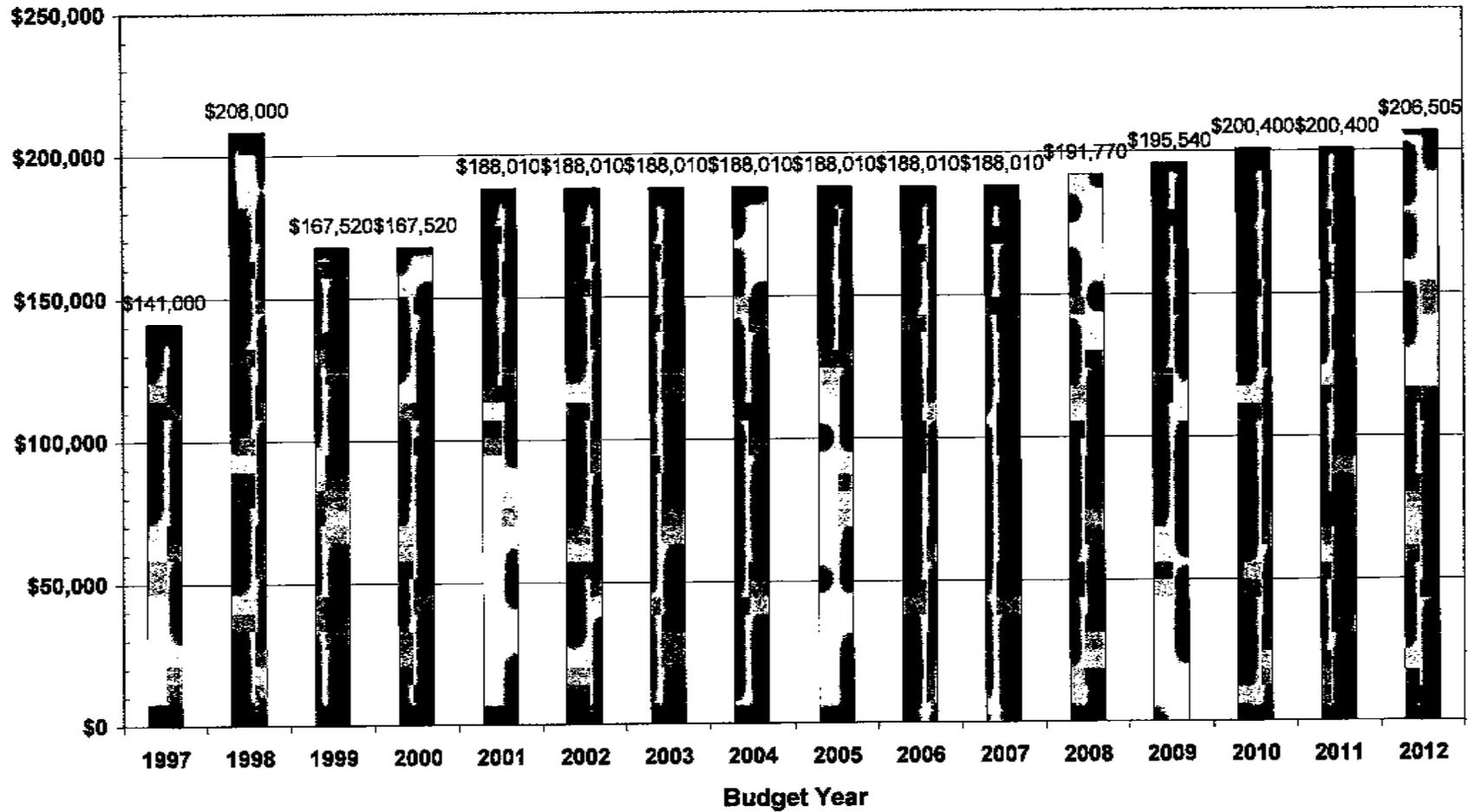


**NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT
2012 BUDGET**

Total Expenses - \$227,905



NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT TOTAL ASSESSMENTS 1997-2012



NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT 2012 BUDGET EXPLANATION

Salaries and Benefits: This includes costs for Spokane County Engineering personnel involved with the District, including:

Newman Lake Engineer - Technical and administrative oversight of district activities including operation of flood control, aerator and alum systems, design and management of district maintenance projects, answering landowner concerns with regard to lake water quality and flood control activities, and working with the Advisory Board on District issues.

Newman Lake Technician – Assists in other District efforts especially Milfoil control and implementation of the comprehensive plan including working with the Newman Lake Watershed Committee on watershed and water quality improvement issues and projects and coordinating the watershed monitoring program. Assists with maintaining databases for watershed management, expenses and property records.

Flood Control / Aerator Technician - opens and closes the water control gates, maintains records of Lake levels, visually inspects flood control facilities and performs routine cleaning and maintenance, inspects equipment in aerator building daily, turns compressors on and off, and calls for repairs/service as needed.

Other Assistance - Assistance required from other Engineering and Roads departments to obtain necessary access easements and design and construct maintenance repair and improvement projects.

Other Support Agreements/Technical Assistance:

Lake Water Quality Monitoring – WSU services for monitoring and testing required for compliance with the NPDES permit and aerator system operation.

Watershed Activities- for support of watershed education and management efforts and implementation of the Comprehensive Plan.

Septic Assistance Issues – for researching solutions to septic issues and on-site systems

NPDES Permit – permit fee to DOE for the Alum Injection System.

NRCS - maintenance and monitoring of the Quartz Mountain snow gage site.

Legal Assistance- Assist from the Prosecuting Attorney's office for preparation and review of District contracts and resolutions and legal advice.

Operations and Maintenance:

Flood Control: Major operations expenditures for Flood Control will be for sump cleaning, minor maintenance projects, and spraying for noxious weeds on District properties.

Water Quality: Major Water Quality operations costs are those associated with the aerator and alum systems, including electricity to run pumps and compressors, alum, and servicing for the aeration system equipment, and milfoil control including herbicide application and diver services.