RESOLUTION NO. 10-0987

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 2011 NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT BUDGET	)))	**RESOLUTION**

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. 10-0918, dated October 26th, 2010, set Tuesday, November 16th, 2010, for public hearing on the proposed 2011 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 16th day of November, 2010, to consider the 2011 Newman Lake Flood Control Zone District Budget .

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Spokane County, Washington, that the 2011 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 16th day of November, 2010.

BOARD OF COMMISSIONERS SPOKANE COUNTY SEAL SPOKANE COUNTY, WA

Mark Richard, Chair

Absent
Bonnie Mager, Vice-Chair

Todd Mielke, Commissioner

ATTEST:

Daniela Erickson
Clerk of the Board

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2011
NEWMAN LAKE
FLOOD CONTROL ZONE
DISTRICT BUDGET

SPOKANE COUNTY
PUBLIC WORKS
DIVISION OF
ENGINEERING & ROADS

SPOKANE COUNTY

10-0987

2011 PROPOSED BUDGET - NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT

		2009 BUDGET			2009 Actual	2010 BUDGET			2010 End of 3rd Qtr Actual	2011 PROPOSED BUDGET			2010/2011
	INCOME SUMMARY	FC	WQ	Total	Total	FC	WQ	Total	Total	FC	WQ	Total	%Change
1	NLFCZD Assessments	$17,800	$177,740	$195,540	$195,876	$17,800	$182,600	$200,400	$200,400	$31,000	$169,400	$200,400	0.0%
2	Investment Interest	$1,500	$1,500	$3,000	$2,016	$1,500	$1,500	$3,000	$1,287	$1,500	$1,500	$3,000	0.0%
3	Reserves	$12,154	$0	$12,154	$15,640	$13,528	$1,675	$15,203	$0	$1,125	$149	$1,274	-91.6%
4	Grant Reimbursement[4]	$0	$16,595	$16,595	$13,796	$0	$0	$0	$0	$1,388	$17,363	$18,751	100.0%
5	TOTAL INCOME	$31,454	$195,835	$227,289	$227,328	$32,828	$185,775	$218,603	$201,687	$35,013	$188,412	$223,425	2.2%
	EXPENDITURES												
	Salaries/OH/Benefits[2]												
6	NL Engineer	$5,403	$16,209	$21,612	$25,617	$5,923	$16,709	$22,632	$19,291	$6,920	$16,148	$23,068	1.9%
7	NL Technician	$7,354	$29,416	$36,770	$30,133	$7,854	$29,936	$37,790	$30,154	$7,671	$30,687	$38,358	1.5%
8	FC/Aerator Tech	$2,100	$4,140	$6,240	$5,868	$2,100	$4,140	$6,240	$2,749	$2,100	$4,140	$6,240	0.0%
9	Other Assistance	$1,500	$2,000	$3,500	$6,010	$1,500	$2,000	$3,500	$452	$2,500	$3,000	$5,500	57.1%
10	Subtotal-	$16,357	$51,765	$68,122	$67,628	$17,377	$52,785	$70,162	$52,646	$19,191	$53,975	$73,166	4.3%
	Support Agreements and Assistance												
11	Lake WQ Monitoring & Lab Services[3]		$27,000	$27,000	$27,001		$27,000	$27,000	$13,500		$29,250	$29,250	8.3%
12	Watershed Activities[6]		$1,000	$1,000	$150		$1,000	$1,000	$150		$1,000	$1,000	0.0%
13	Septic Assistance Issues[7]		$1,000	$1,000	$0		$1,000	$1,000	$0		$0	$0	-100.0%
14	NPDES Permit for Alum System		$3,440	$3,440	$3,342		$3,600	$3,600	$3,342		$3,400	$3,400	-5.6%
15	NRCS for Snow Gage Site	$2,500		$2,500	$4,375	$3,000		$3,000	$625	$3,000		$3,000	0.0%
16	Legal Assistance	$200	$200	$400	$0	$200	$200	$400	$0	$200	$200	$400	0.0%
17	Subtotal-	$2,700	$32,640	$35,340	$34,868	$3,200	$32,800	$36,000	$17,617	$3,200	$33,850	$37,050	2.9%
	Equip. & Facility Oper./Repair/Maint.												
18	Minor FC Maintenance/Repairs	$4,500		$4,500	$2,100	$2,500		$2,500	$0	$2,500		$2,500	0.0%
19	Sump Cleaning	$1,300		$1,300	$877	$2,000		$2,000	$0	$2,000		$2,000	0.0%
20	Noxious Weed Control	$3,500		$3,500	$2,609	$3,000		$3,000	$2,811	$3,000		$3,000	0.0%
21	Milfoil Control[5]		$16,595	$16,595	$16,528	$1,850	$16,650	$18,500	$21,372	$1,850	$16,650	$18,500	0.0%
22	Electricity		$23,000	$23,000	$20,322		$23,000	$23,000	$17,021		$23,500	$23,500	2.2%
23	Alum Purchases		$48,000	$48,000	$47,743		$48,000	$48,000	$39,308		$47,500	$47,500	-1.0%
24	Equipment Maint.		$6,000	$6,000	$6,081		$6,000	$6,000	$2,679		$6,000	$6,000	0.0%
25	Water Service		$400	$400	$385		$400	$400	$393		$425	$425	6.3%
26	Materials and Supplies	$500	$2,000	$2,500	$273	$500	$2,000	$2,500	$1,337	$500	$2,000	$2,500	0.0%
27	Subtotal-	$9,800	$95,995	$105,795	$98,917	$9,850	$96,050	$105,900	$84,921	$9,850	$96,075	$105,925	0.0%
	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	$762	$762	$1,524	$1,524	$666	$665	$1,331	$1,331	$1,037	$1,037	$2,074	55.9%
31	Motorpool/Mileage/Phones	$750	$1,500	$2,250	$1,793	$750	$1,500	$2,250	$992	$750	$1,500	$2,250	0.0%
32	Adver., Printing, Post., Publ.	$300	$325	$625	$694	$300	$325	$625	$30	$300	$325	$625	0.0%
33	Watershed Newsletter	$550	$1,550	$2,100	$641	$450	$1,150	$1,600	$904	$450	$1,150	$1,600	0.0%
34	Training/Travel	$200	$500	$700	$290	$200	$500	$700	$700	$200	$500	$700	0.0%
35	Subtotal-	$2,597	$4,637	$7,234	$5,142	$2,401	$4,140	$6,541	$3,957	$2,772	$4,512	$7,284	11.4%
36	Expense Subtotal	$31,454	$185,037	$216,491	$204,555	$32,828	$185,775	$218,603	$159,141	$35,013	$188,412	$223,425	2.2%
37	Added to Reserves	$0	$10,798	$10,798	$22,773	$0	$0	$0	$42,546	$0	$0	$0	-100.0%
	TOTAL EXPENDITURES	$31,454	$195,835	$227,289	$227,328	$32,828	$185,775	$218,603	$201,687	$35,013	$188,412	$223,425	2.2%

RESERVES SUMMARY[1]	Flood Control (FC)	Water Quality (WQ)	Total
Estimated Fund Balance (Reserves) as of Jan 1, 2011	$71,680	$32,069	$103,749
From/Added to Repair Reserves	-$1,125	-$149	-$1,274
Estimated Fund Balance (Reserves) as of Jan 1, 2012	$70,555	$31,920	$102,475

Notes:

1 Goal Reserve Balances are $40,000 for Flood Control and $70,000 for Water Quality allowing for major facility maintenance projects.
FC reserves were increased for dike repairs/modifications.

2 Increase salaries to account for salary step increases.

3 Lake WQ Monitoring & Lab Services - Includes hydroacoustic analyses and lake monitoring cost increases of $2,250 each year for 3 years.

4 Grant Reimbursement - Milfoil grant reimbursement

5 Milfoil Control - Estimated project expenses.

6 Watershed Activities - Covers equipment and other expenses.

7 Septic Assistance Issues - Covers research and education of septic issues and on-site systems.

Advisory Board Approved 4 to 1 on 10/21/2010

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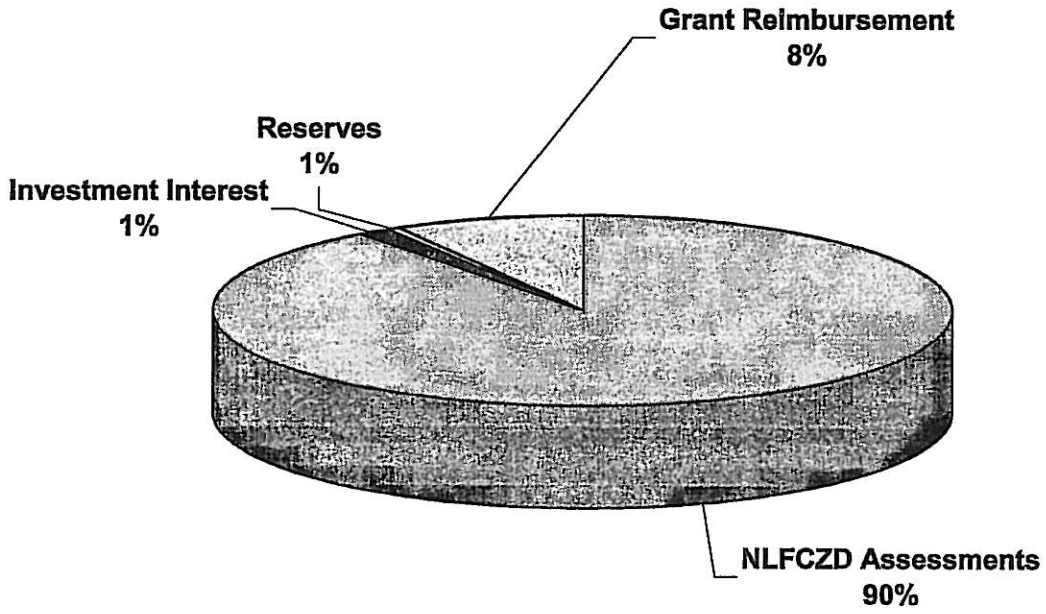
NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT
2011 BUDGET
Total Income- $223,425



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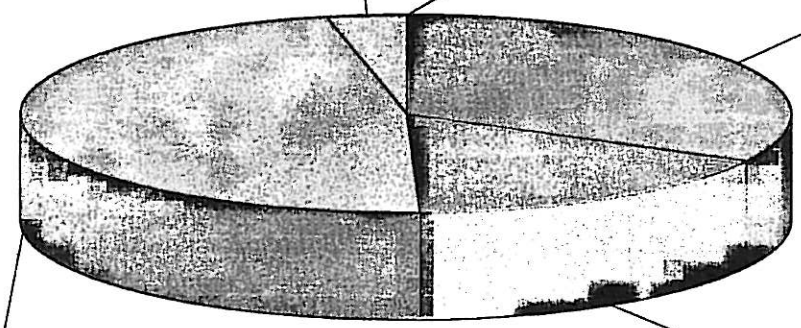
NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT
2011 BUDGET
Total Expenses - $223,425



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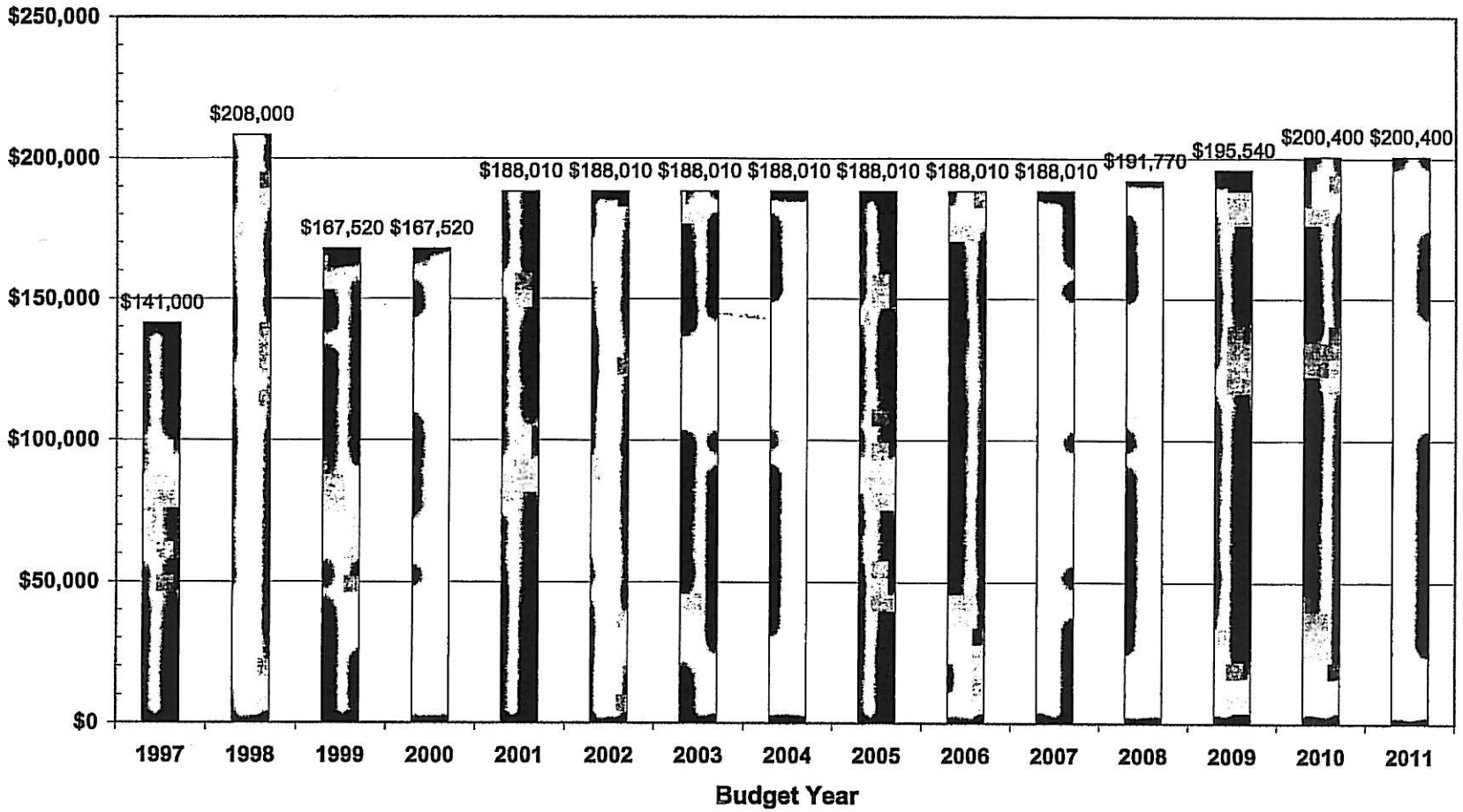
NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT
TOTAL ASSESSMENTS 1997-2011



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NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT
2011 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 includes:

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.