

RESOLUTION NO. 12-0870

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 2013 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. 12-0802, dated October 9th, 2012, set Wednesday, October 24th, 2012, for public hearing on the proposed 2013 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 24th day of October, 2012, to consider the 2013 Newman Lake Flood Control Zone District Budget .

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Spokane County, Washington, that the 2013 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 24th day of October, 2012.



ATTEST:

*Daniela Erickson*  
Daniela Erickson  
Clerk of the Board

*Absent*  
Todd Mielke, Chair

*[Signature]*  
Mark Richard, Vice-Chair

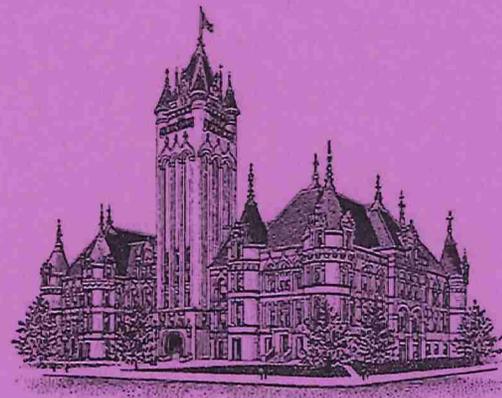
*[Signature]*  
Al French, Commissioner

**2013**

**NEWMAN LAKE  
FLOOD CONTROL ZONE  
DISTRICT BUDGET**

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



**SPOKANE COUNTY**

**2013 PROPOSED BUDGET - NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT**

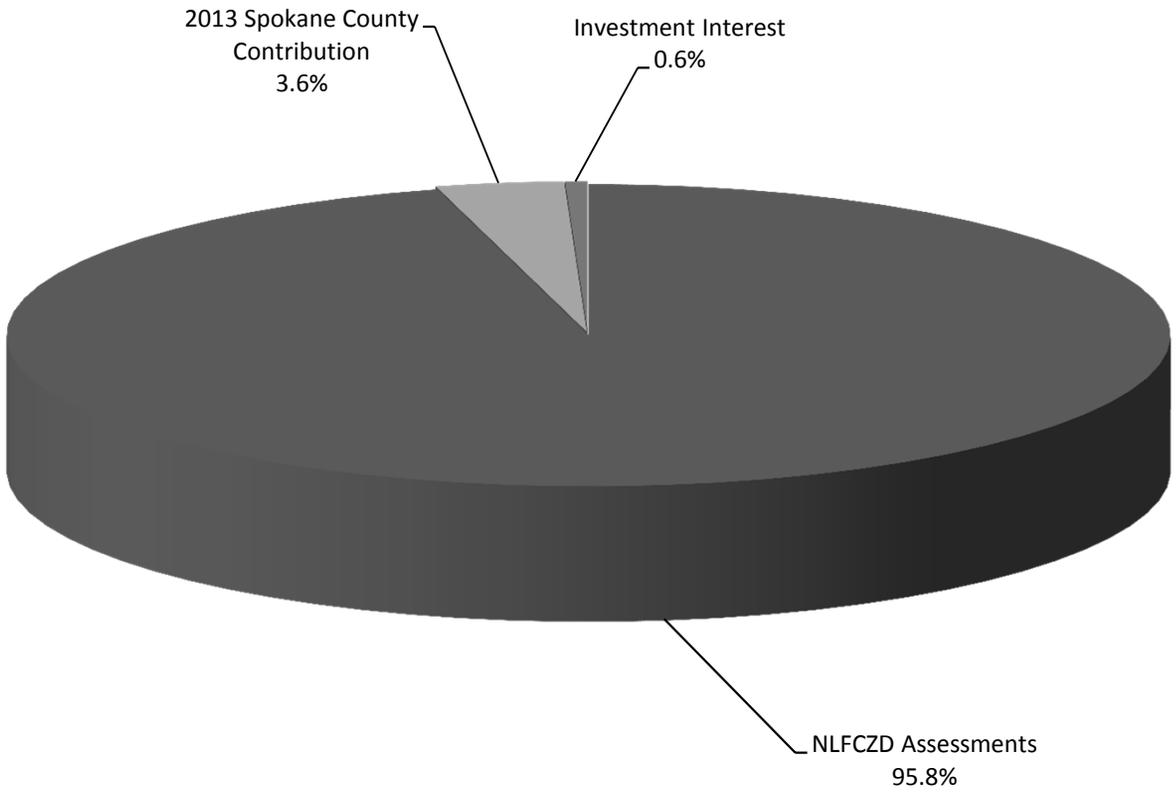
	2011 BUDGET			2011 Actual Total	2012 BUDGET			2012 To-Date Total	2013 PROPOSED BUDGET			2012/2013 %Change
	FC	WQ	Total		FC	WQ	Total		FC	WQ	Total	
<b>INCOME SUMMARY</b>												
1 NLCZD Assessments	\$31,000	\$169,400	\$200,400	\$200,281	\$31,985	\$174,520	\$206,505	\$206,505	\$35,375	\$179,480	\$214,855	4.0%
1* 2013 Spokane County Contribution <sup>8</sup>					\$0	\$0	\$0	\$0	\$4,000	\$4,000	\$8,000	100.0%
2 Investment Interest	\$1,500	\$1,500	\$3,000	\$1,594	\$700	\$700	\$1,400	\$1,400	\$700	\$700	\$1,400	0.0%
3 Transfer from Reserves	\$1,125	\$149	\$1,274	\$5,134	\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$0	-100.0%
4 Grant Reimbursement <sup>2</sup>	\$1,388	\$17,363	\$18,751	\$14,119	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.0%
<b>5 TOTAL INCOME</b>	<b>\$35,013</b>	<b>\$188,412</b>	<b>\$223,425</b>	<b>\$221,129</b>	<b>\$32,685</b>	<b>\$195,220</b>	<b>\$227,905</b>	<b>\$207,905</b>	<b>\$40,075</b>	<b>\$184,180</b>	<b>\$224,255</b>	<b>-1.6%</b>
<b>EXPENDITURES</b>												
<b>Salaries/OH/Benefits<sup>3</sup></b>												
6 NL Engineer	\$6,920	\$16,148	\$23,068	\$25,530	\$7,096	\$16,556	\$23,652	\$16,829	\$7,278	\$16,981	\$24,259	2.6%
7 NL Technician	\$7,671	\$30,687	\$38,358	\$40,844	\$8,162	\$32,652	\$40,814	\$25,372	\$9,229	\$36,918	\$46,147	13.1%
8 FC/Aerator Tech	\$2,100	\$4,140	\$6,240	\$6,481	\$2,100	\$4,140	\$6,240	\$4,866	\$2,100	\$4,140	\$6,240	0.0%
9 Other Assistance	\$2,500	\$3,000	\$5,500	\$3,440	\$2,500	\$3,000	\$5,500	\$5,247	\$2,500	\$2,000	\$4,500	-18.2%
<b>10 Subtotal-</b>	<b>\$19,191</b>	<b>\$53,975</b>	<b>\$73,166</b>	<b>\$76,295</b>	<b>\$19,858</b>	<b>\$56,348</b>	<b>\$76,206</b>	<b>\$52,314</b>	<b>\$21,107</b>	<b>\$60,039</b>	<b>\$81,146</b>	<b>6.5%</b>
<b>Support Agreements and Assistance</b>												
11 Lake WQ Monitoring & Lab Services <sup>4</sup>		\$29,250	\$29,250	\$29,250		\$31,500	\$31,500	\$23,625		\$33,750	\$33,750	7.1%
12 Watershed Activities <sup>5</sup>		\$1,000	\$1,000	\$1,280		\$1,000	\$1,000	\$150		\$1,000	\$1,000	0.0%
13 NPDES General Permit <sup>6</sup>		\$3,400	\$3,400	\$3,342		\$500	\$500	\$2,124		\$500	\$500	0.0%
14 NRCS for Snow Gage Site	\$3,000		\$3,000	\$1,875	\$3,000		\$3,000	\$3,000	\$3,000		\$3,000	0.0%
15 Legal Assistance	\$200	\$200	\$400	\$0	\$200	\$200	\$400	\$0	\$200	\$200	\$400	0.0%
<b>16 Subtotal-</b>	<b>\$3,200</b>	<b>\$33,850</b>	<b>\$37,050</b>	<b>\$35,747</b>	<b>\$3,200</b>	<b>\$33,200</b>	<b>\$36,400</b>	<b>\$28,899</b>	<b>\$3,200</b>	<b>\$35,450</b>	<b>\$38,650</b>	<b>6.2%</b>
<b>Equip. &amp; Facility Oper./Repair/Maint.</b>												
17 Minor FC Maintenance/Repairs	\$2,500		\$2,500	\$1,155	\$1,500		\$1,500	\$0	\$1,500		\$1,500	0.0%
18 Sump Cleaning	\$2,000		\$2,000	\$0	\$2,000		\$2,000	\$20,700	\$2,000		\$2,000	0.0%
19 Noxious Weed Control	\$3,000		\$3,000	\$2,811	\$3,000		\$3,000	\$2,811	\$3,000		\$3,000	0.0%
20 Milfoil Control <sup>7</sup>	\$1,850	\$16,650	\$18,500	\$14,217		\$9,500	\$9,500	\$11,460		\$9,500	\$9,500	0.0%
21 Electricity		\$23,500	\$23,500	\$21,323		\$23,500	\$23,500	\$17,497		\$23,500	\$23,500	0.0%
22 Alum Purchases		\$47,500	\$47,500	\$45,917		\$40,280	\$40,280	\$39,849		\$40,280	\$40,280	0.0%
23 Equipment Maint.		\$6,000	\$6,000	\$14,901		\$26,000	\$26,000	\$2,932		\$6,000	\$6,000	-76.9%
24 Water Service		\$425	\$425	\$401		\$425	\$425	\$411		\$425	\$425	0.0%
25 Materials and Supplies	\$500	\$2,000	\$2,500	\$1,151	\$473	\$973	\$1,446	\$1,180	\$450	\$975	\$1,425	-1.5%
<b>26 Subtotal-</b>	<b>\$9,850</b>	<b>\$96,075</b>	<b>\$105,925</b>	<b>\$101,875</b>	<b>\$6,973</b>	<b>\$100,678</b>	<b>\$107,651</b>	<b>\$96,839</b>	<b>\$6,950</b>	<b>\$80,680</b>	<b>\$87,630</b>	<b>-18.6%</b>
<b>Overhead</b>												
27 Property Taxes	\$35	\$0	\$35	\$0	\$35	\$0	\$35	\$0	\$35	\$0	\$35	0.0%
28 Insurance	\$1,037	\$1,037	\$2,074	\$2,074	\$1,064	\$1,064	\$2,128	\$2,128	\$949	\$949	\$1,897	-10.9%
29 Motorpool/Mileage/Phones	\$750	\$1,500	\$2,250	\$1,782	\$750	\$1,500	\$2,250	\$1,369	\$750	\$1,500	\$2,250	0.0%
30 Adver., Printing, Post., Publ.	\$300	\$325	\$625	\$639	\$300	\$325	\$625	\$282	\$300	\$325	\$625	0.0%
31 Watershed Newsletter	\$450	\$1,150	\$1,600	\$1,617	\$305	\$605	\$910	\$922	\$310	\$610	\$920	1.1%
32 Training/Travel	\$200	\$500	\$700	\$700	\$200	\$500	\$700	\$700	\$200	\$500	\$700	0.0%
<b>33 Subtotal-</b>	<b>\$2,772</b>	<b>\$4,512</b>	<b>\$7,284</b>	<b>\$6,812</b>	<b>\$2,654</b>	<b>\$3,994</b>	<b>\$6,648</b>	<b>\$5,401</b>	<b>\$2,544</b>	<b>\$3,884</b>	<b>\$6,427</b>	<b>-3.3%</b>
<b>34 Expense Subtotal</b>	<b>\$35,013</b>	<b>\$188,412</b>	<b>\$223,425</b>	<b>\$220,729</b>	<b>\$32,685</b>	<b>\$194,220</b>	<b>\$226,905</b>	<b>\$183,453</b>	<b>\$33,800</b>	<b>\$180,052</b>	<b>\$213,853</b>	<b>-5.8%</b>
<b>35 Added to Reserves</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$399</b>	<b>\$0</b>	<b>\$1,000</b>	<b>\$1,000</b>	<b>\$0</b>	<b>\$6,275</b>	<b>\$4,128</b>	<b>\$10,402</b>	<b>940.2%</b>
<b>TOTAL EXPENDITURES</b>	<b>\$35,013</b>	<b>\$188,412</b>	<b>\$223,425</b>	<b>\$221,129</b>	<b>\$32,685</b>	<b>\$195,220</b>	<b>\$227,905</b>	<b>\$183,453</b>	<b>\$40,075</b>	<b>\$184,180</b>	<b>\$224,255</b>	<b>-1.6%</b>

RESERVES SUMMARY <sup>1</sup>	ACTUAL			ESTIMATED			PROPOSED		
	ACTUAL FC	ACTUAL WQ	TOTAL	FC	WQ	TOTAL	FC	WQ	TOTAL
Reserves as of January 1st	\$73,577	\$56,459	\$130,036	\$68,443	\$56,858	\$125,301	\$49,743	\$37,858	\$87,601
From/Added to Repair Reserves	-\$5,134	\$399	-\$4,735	-\$18,700	-\$19,000	-\$37,700	\$6,275	\$4,128	\$10,402
Reserves as of December 31st	\$68,443	\$56,858	\$125,301	\$49,743	\$37,858	\$87,601	\$56,017	\$41,986	\$98,004

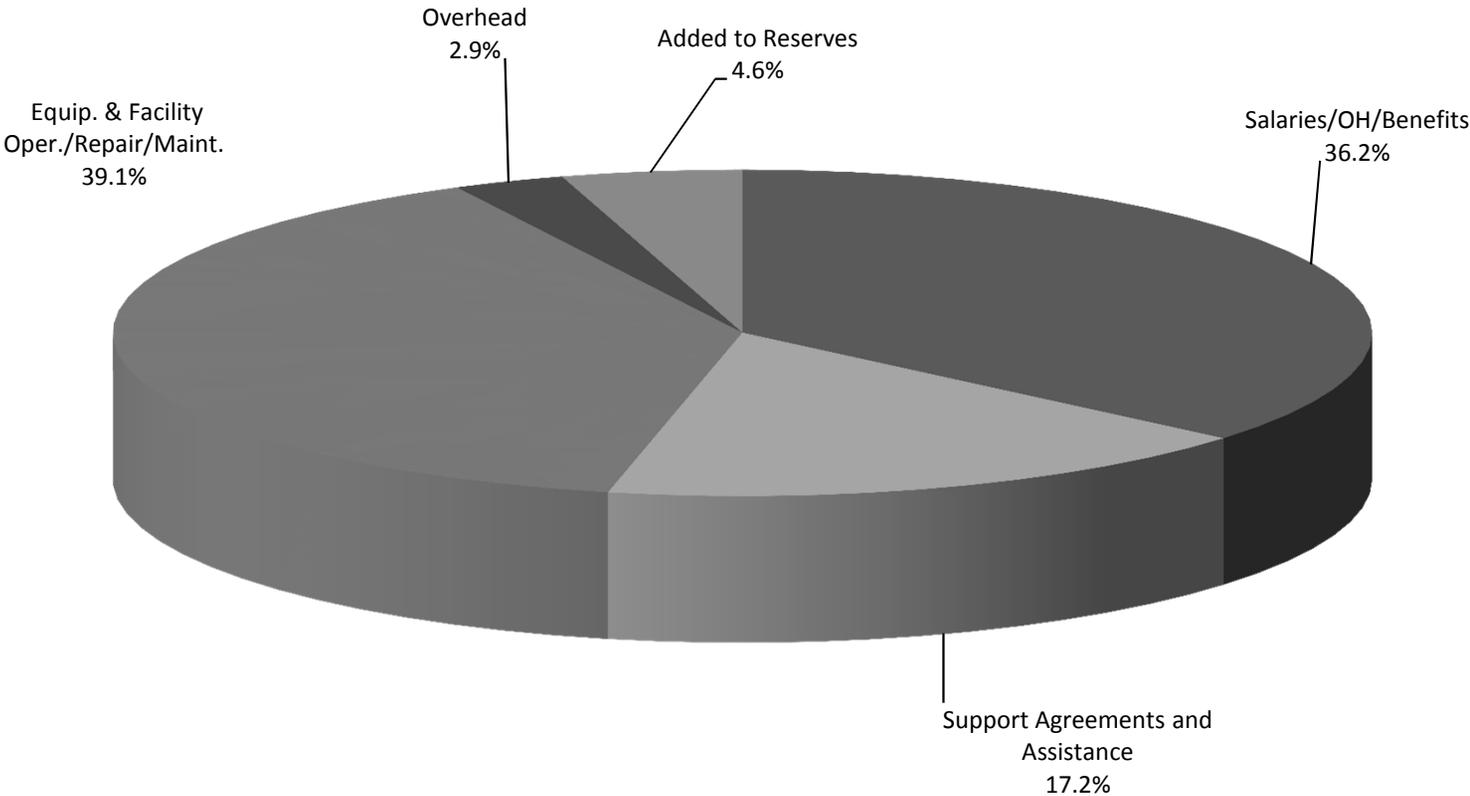
Notes:

- Goal Reserve Balances are \$40,000 for Flood Control and \$70,000 for Water Quality allowing for major facility maintenance projects. Dike repair is needed and preliminary estimates are \$90,000 thus building up Flood Control Reserves higher. FC reserves were increased for dike repairs/modifications.
- Grant Reimbursement - No milfoil grant reimbursement expected for 2013. Application is being submitted.
- Salaries/OH/Benefits - Budget remains the same as 2012 for Engineer (2.75 months) & Technician (6.5 months). Increase only due to step increase and overhead rate increase.
- Lake WQ Monitoring & Lab Services - Includes hydroacoustic analyses and lake monitoring cost increases of \$2,250 each year for 3 years. 2013 is last of the 3 year increase.
- Watershed Activities - Covers equipment and other expenses.
- NPDES General Permit Fee - Now covers both alum injection system and milfoil treatment.
- Milfoil Control - Estimated project expenses for 15 acres of treatment.
- Spokane County Board of County Commissioners approved a one time contribution to the NLCZD of \$8,000 for 2013.

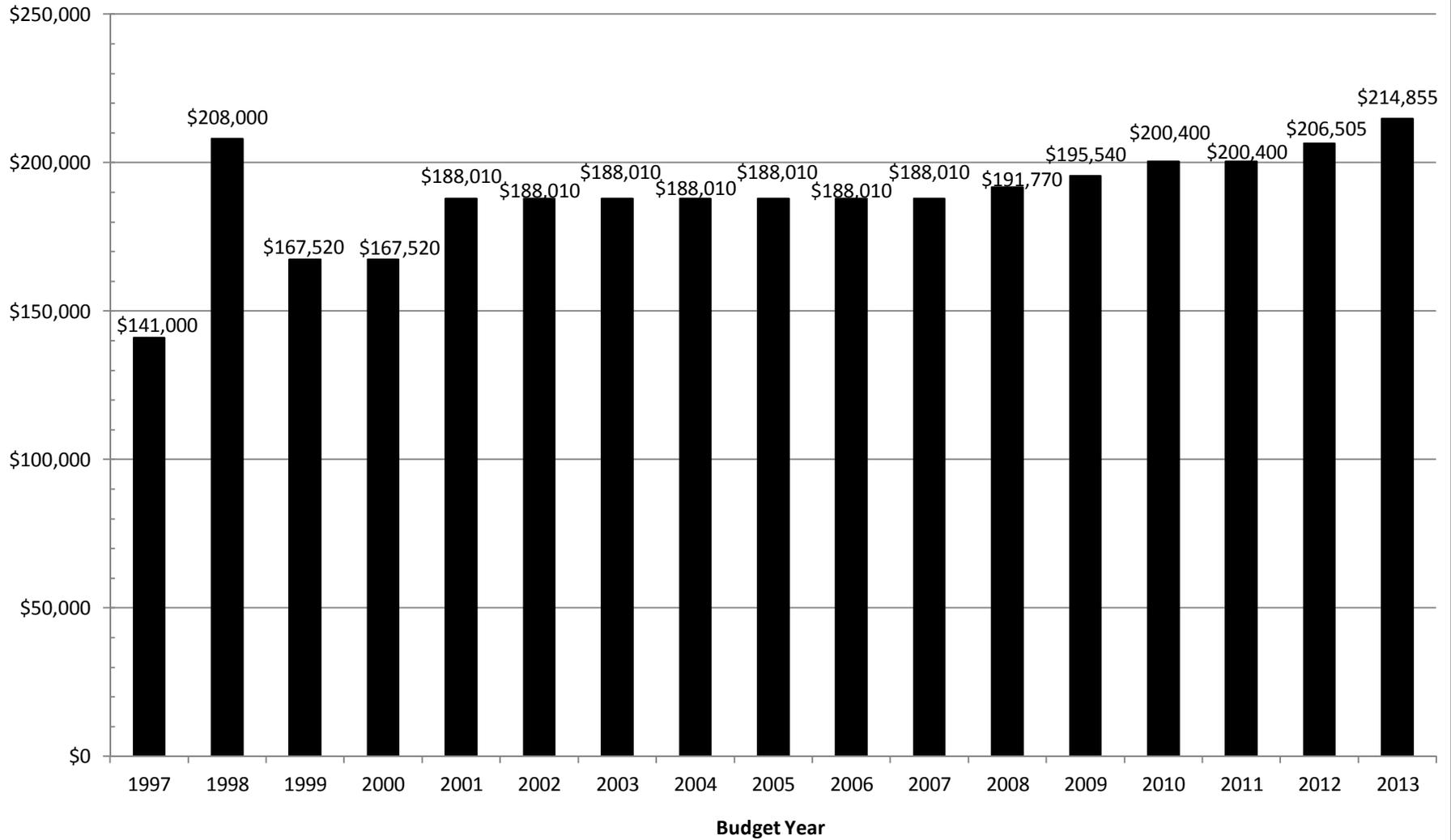
**NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT  
2013 BUDGET  
TOTAL INCOME - \$224,255**



**NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT  
2013 BUDGET  
TOTAL EXPENSES - \$224,255**



# NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT TOTAL ASSESSMENTS 1997-2013



## **NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT 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.

**NPDES Permit** – permit fee to DOE for the Aquatic Plant and Algae Management General Permit which includes the alum injection system and milfoil control.

**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.