

NO. 14-0855

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 2015 )  
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. 14-\_\_\_\_, dated October 14th, 2014, set Thursday, October 28th, 2014, for public hearing on the proposed 2015 Newman Lake Flood Control Zone District Budget; and

WHEREAS, the Board of County Commissioners of Spokane County, Washington, pursuant to the above statutes did meet in public hearing on the 12th day of November, 2014, to consider the 2015 Newman Lake Flood Control Zone District Budget.

NOW, THEREFORE, BE IT RESOLVED by the Board of County Commissioners of Spokane County, Washington, that the 2015 Newman Lake Flood Control Zone District Budget, attached hereto and incorporated herein by reference, be and the same is hereby adopted.

APPROVED this 28th day of October, 2014.

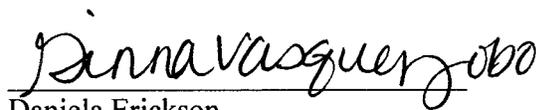


BOARD OF COUNTY COMMISSIONERS  
OF SPOKANE COUNTY, WASHINGTON

  
AL FRENCH, CHAIR

  
TODD MIELKE, VICE-CHAIR

ATTEST:

  
Daniela Erickson  
Clerk of the Board

  
SHELLY O'QUINN, COMMISSIONER

**2015  
NEWMAN LAKE  
FLOOD CONTROL ZONE  
DISTRICT BUDGET**

---

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



**SPOKANE COUNTY**

**2015 PROPOSED BUDGET - NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT**

INCOME SUMMARY	2013 BUDGET			2013 Actual Total	2014 BUDGET			2014 To-Date Total	2015 BUDGET			2014/2015 %Change
	FC	WQ	Total		FC	WQ	Total		FC	WQ	Total	
1 NLCZD Assessments	\$35,375	\$179,480	\$214,855	\$219,703	\$35,375	\$179,480	\$214,855	\$214,855	\$36,500	\$180,500	\$217,000	1.00%
1* Spokane County Contribution <sup>8</sup>	\$0	\$8,000	\$8,000	\$8,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.00%
2 Investment Interest	\$700	\$700	\$1,400	\$950	\$650	\$650	\$1,300	\$758	\$550	\$550	\$1,100	-15.38%
3 Transfer from Reserves	\$0	\$0	\$0	\$18,464	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.00%
4 Grant Reimbursement <sup>2</sup>	\$0	\$0	\$0	\$2,773	\$0	\$38,000	\$38,000	\$51,439	\$0	\$17,788	\$17,788	-53.19%
5 Misc Revenue	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	0.00%
6 TOTAL INCOME	\$36,075	\$188,180	\$224,255	\$249,890	\$36,025	\$218,130	\$254,155	\$267,051	\$37,050	\$198,838	\$235,888	-7.19%
<b>EXPENDITURES</b>												
<b>Salaries/OH/Benefits<sup>3</sup></b>												
10 NL Engineer	\$7,278	\$16,981	\$24,259	\$26,868	\$8,049	\$14,948	\$22,998	\$13,169	\$8,268	\$15,355	\$23,624	2.72%
11 NL Technician	\$9,229	\$36,918	\$46,147	\$42,776	\$8,805	\$35,219	\$44,024	\$25,291	\$8,915	\$35,659	\$44,574	1.25%
12 FC/Aerator Tech	\$2,100	\$4,140	\$6,240	\$5,161	\$2,100	\$4,140	\$6,240	\$3,433	\$2,100	\$4,140	\$6,240	0.00%
13 Other Assistance	\$2,500	\$2,000	\$4,500	\$7,363	\$2,500	\$2,000	\$4,500	\$4,526	\$2,900	\$2,900	\$5,800	28.89%
14 Subtotal-	\$21,107	\$60,039	\$81,146	\$82,167	\$21,454	\$56,308	\$77,762	\$46,419	\$22,183	\$58,055	\$80,238	3.18%
<b>Support Agreements and Assistance</b>												
20 Lake WQ Monitoring & Lab Services <sup>4</sup>		\$33,750	\$33,750	\$33,750		\$33,750	\$33,750	\$22,500		\$33,750	\$33,750	0.00%
21 Watershed Activities <sup>5</sup>		\$1,000	\$1,000	\$251		\$1,000	\$1,000	\$150		\$950	\$950	-5.00%
22 NPDES General Permit <sup>6</sup>		\$500	\$500	\$474		\$500	\$500	\$733		\$525	\$525	5.00%
23 NRCS for Snow Gage Site	\$3,000		\$3,000	\$3,000	\$3,000		\$3,000	\$2,250	\$3,000		\$3,000	0.00%
24 Legal Assistance	\$200	\$200	\$400	\$0	\$200	\$200	\$400	\$0	\$100	\$100	\$200	-50.00%
25 Subtotal-	\$3,200	\$35,450	\$38,650	\$37,475	\$3,200	\$35,450	\$38,650	\$25,633	\$3,100	\$35,325	\$38,425	-0.58%
<b>Equip. &amp; Facility Oper./Repair/Maint.</b>												
30 Minor FC Maintenance/Repairs	\$1,500		\$1,500	\$770	\$1,500		\$1,500	\$0	\$1,500		\$1,500	0.00%
31 Sump Cleaning	\$2,000		\$2,000	\$0	\$2,000		\$2,000	\$0	\$2,000		\$2,000	0.00%
32 Noxious Weed Control	\$3,000		\$3,000	\$3,081	\$3,000		\$3,000	\$2,811	\$3,000		\$3,000	0.00%
33 Milfoil Control <sup>7</sup>		\$9,500	\$9,500	\$20,986		\$30,000	\$30,000	\$52,035		\$17,788	\$17,788	-40.71%
34 Electricity		\$23,500	\$23,500	\$19,801		\$23,500	\$23,500	\$11,916		\$23,500	\$23,500	0.00%
35 Alum Purchases		\$40,280	\$40,280	\$41,107		\$40,280	\$40,280	\$18,080		\$40,280	\$40,280	0.00%
36 Equipment Maint.		\$6,000	\$6,000	\$25,614		\$6,000	\$6,000	\$6,776		\$7,000	\$7,000	16.67%
37 Water Service		\$425	\$425	\$411		\$425	\$425	\$419		\$430	\$430	1.18%
38 Materials and Supplies	\$450	\$975	\$1,425	\$767	\$450	\$975	\$1,425	\$151	\$450	\$975	\$1,425	0.00%
39 Subtotal-	\$6,950	\$80,680	\$87,630	\$112,537	\$6,950	\$101,180	\$108,130	\$92,188	\$6,950	\$89,973	\$96,923	-10.36%
<b>Overhead</b>												
40 Property Taxes	\$35	\$0	\$35	\$0	\$35	\$0	\$35	\$0	\$35	\$0	\$35	0.00%
41 Insurance	\$949	\$949	\$1,897	\$1,908	\$949	\$949	\$1,897	\$708	\$836	\$836	\$1,671	-11.91%
42 Motorpool/Mileage/Phones	\$750	\$1,500	\$2,250	\$1,431	\$750	\$1,500	\$2,250	\$1,179	\$750	\$1,500	\$2,250	0.00%
43 Adver., Printing, Post., Publ.	\$300	\$325	\$625	\$715	\$300	\$325	\$625	\$11	\$300	\$325	\$625	0.00%
44 Watershed Newsletter	\$310	\$610	\$920	\$1,038	\$320	\$640	\$960	\$1,388	\$475	\$950	\$1,425	48.44%
45 Training/Travel	\$200	\$500	\$700	\$949	\$200	\$500	\$700	\$0	\$200	\$500	\$700	0.00%
46 Subtotal-	\$2,544	\$3,884	\$6,427	\$6,041	\$2,554	\$3,914	\$6,467	\$3,287	\$2,596	\$4,111	\$6,706	3.70%
50 Expense Subtotal	\$33,800	\$180,052	\$213,853	\$238,220	\$34,157	\$196,851	\$231,009	\$167,526	\$34,829	\$187,463	\$222,292	-3.77%
60 Added to Reserves	\$2,275	\$8,128	\$10,402	\$11,670	\$1,868	\$21,279	\$23,146	\$15,917	\$2,221	\$11,375	\$13,596	-41.26%
70 TOTAL EXPENDITURES	\$36,075	\$188,180	\$224,255	\$249,890	\$36,025	\$218,130	\$254,155	\$183,443	\$37,050	\$198,838	\$235,888	-7.19%

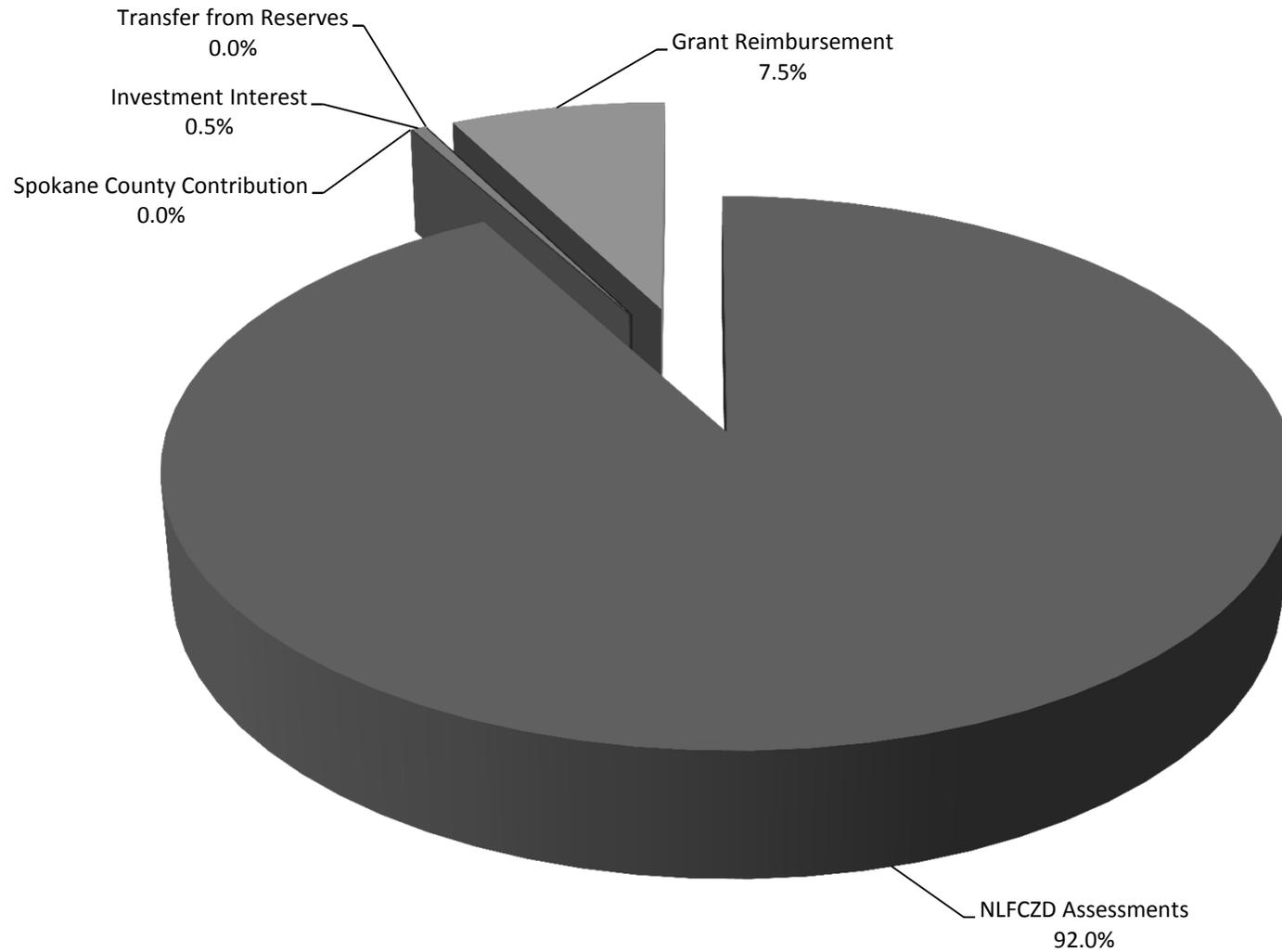
RESERVES SUMMARY <sup>1</sup>	ACTUAL			ESTIMATED			PROPOSED		
	ACTUAL FC	WQ	TOTAL	FC	WQ	TOTAL	FC	WQ	TOTAL
Reserves as of January 1st	\$44,542	\$59,560	\$104,102	\$56,212	\$41,096	\$97,308	\$59,998	\$53,227	\$113,225
From/Added to Repair Reserves	\$11,670	-\$18,464	-\$6,794	\$3,786	\$12,131	\$15,917	\$2,221	\$11,375	\$13,596
Reserves as of December 31st	\$56,212	\$41,096	\$97,308	\$59,998	\$53,227	\$113,225	\$62,219.04	\$64,602.27	\$126,821.31

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 - A \$66,667 milfoil grant with 75% match from Ecology was secured in 2013. A \$22,000 milfoil grant from DNR was secured in 2014.
- Salaries/OH/Benefits - Slight increase of the Engineer and Tech budget for 2015. Increase Engineer time to 10.5 weeks & Technician to 25.5 weeks. Includes best estimate of update rates and benefits.
- Lake WQ Monitoring & Lab Services - Includes hydroacoustic analyses and lake monitoring costs.
- Watershed Activities - Covers equipment, Regional Lakes Conference Sponsorship, and other expenses.
- NPDES General Permit Fee - Covers both alum injection system and milfoil treatment.
- Milfoil Control - Estimated project expenses for herbicide treatment, benthic barrier mats, and diver suction weeding.
- 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  
2015 BUDGET**

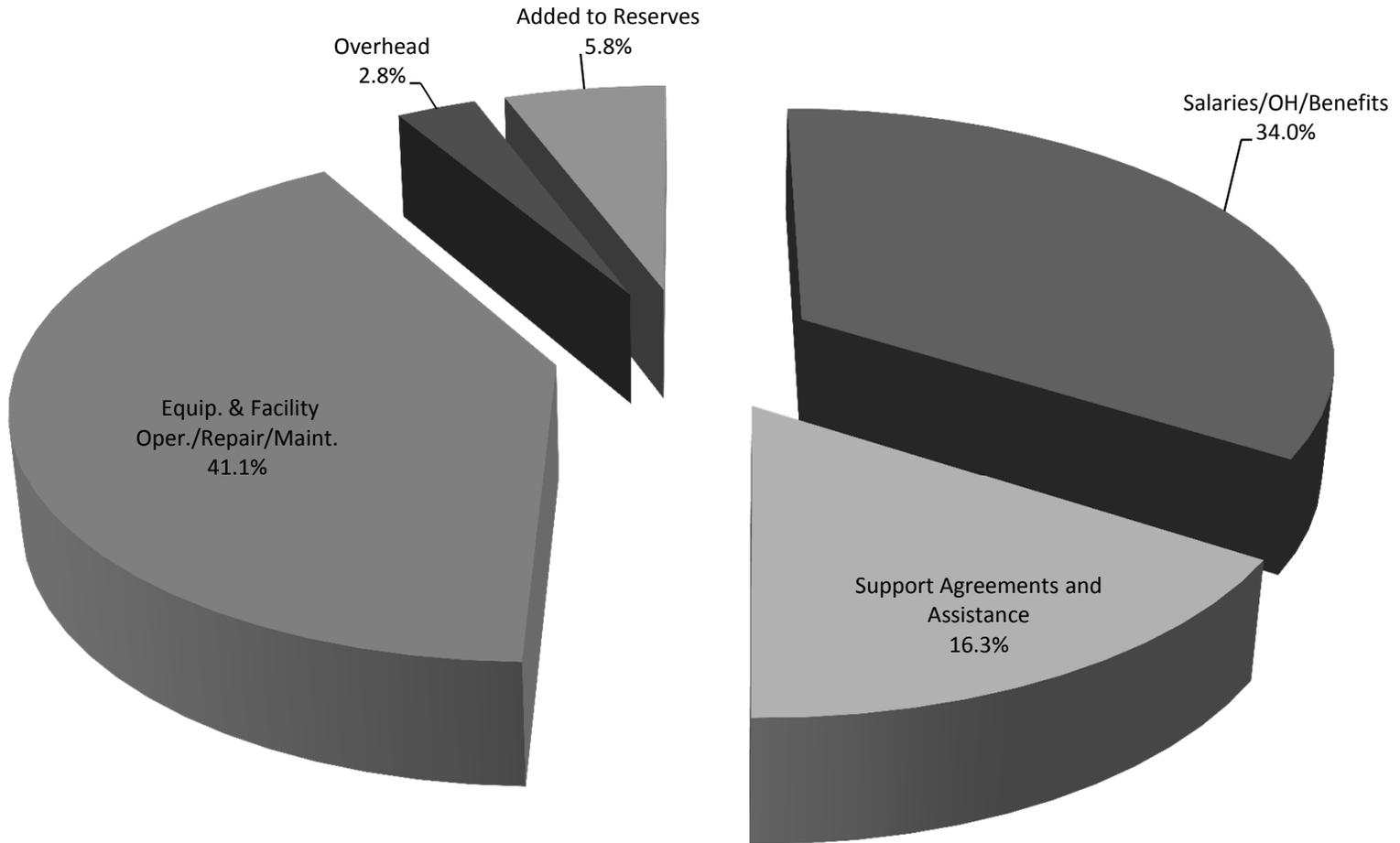
**TOTAL INCOME - \$235,888**



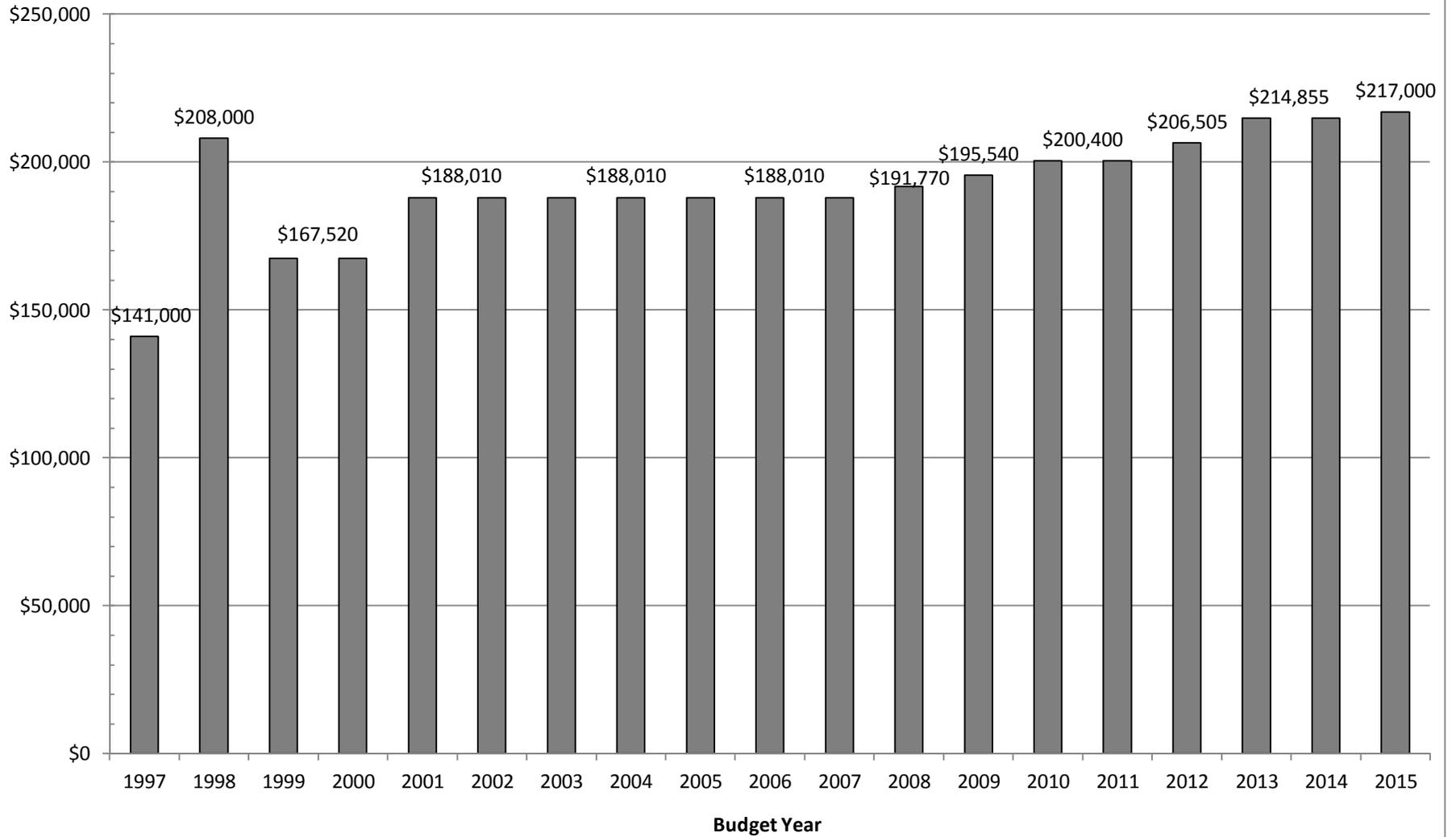
# NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT

## 2015 BUDGET

TOTAL EXPENSES - \$235,888



# NEWMAN LAKE FLOOD CONTROL ZONE DISTRICT TOTAL ASSESSMENTS 1997-2015



## **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 and lake monitoring program. Works to prepare the District roll, answers landowner questions and concerns with regard to lake water quality and flood control activities as well coordinating and working with the Advisory Board on District issues.

**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.