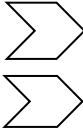


FINANCE AUTHORITY
Board of Directors



Finance Authority (93010) \$ 1,648,146

Total \$ 1,648,146





Finance Authority Summary

	<u>13/14</u> <u>Actual</u>	<u>14/15</u> <u>Adopted</u>	<u>14/15</u> <u>Estimated</u>	<u>15/16</u> <u>Proposed</u>	<u>15/16</u> <u>Adopted</u>	<u>% Change</u> <u>From Prior</u> <u>Adopted</u>
Revenues						
Taxes	-	-	-	-	-	NA
Licenses, Permits & Franchises	-	-	-	-	-	NA
Fines, Forfeitures, & Penalties	-	-	-	-	-	NA
Use of Money & Property	22,793	23,152	22,650	22,650	22,650	-2.2%
Federal/State Intergovernmental	-	-	-	-	-	NA
Charges for Services	-	-	-	-	-	NA
Miscellaneous Revenues	-	-	-	-	-	NA
Other Financing Sources	1,599,523	1,633,186	1,632,643	1,625,496	1,625,496	-0.5%
General Fund Transfers	-	-	-	-	-	NA
General Fund Allocation	-	-	-	-	-	NA
Total Revenues	1,622,316	1,656,338	1,655,293	1,648,146	1,648,146	0%
Expenses						
Salaries & Benefits	-	-	-	-	-	NA
Services & Supplies	2,250	2,275	2,250	2,250	2,250	-1.1%
Other Charges	1,639,219	1,651,719	1,650,699	1,644,244	1,644,244	-0.5%
Overhead Cost Allocation (A87)	6,636	2,344	2,344	1,652	1,652	-29.5%
Capital Assets	-	-	-	-	-	NA
Other Financing Uses	-	-	-	-	-	NA
Interfund Activity	-	-	-	-	-	NA
Contingency	-	-	-	-	-	NA
Total Expenses	1,648,105	1,656,338	1,655,293	1,648,146	1,648,146	0%
Fund Balance Added (Used)	(25,789)	-	-	-	-	

Staffing: None

		June 30, 2015 Projected	FY 15/16 Revenue	FY 15/16 Expense	FY 15/16 Net Change	June 30, 2015 Projected
	Fund #	Fund Balance	Revenue	Expense	Net Change	Fund Balance
FINANCE AUTHORITY	3631	891,594	1,648,146	1,648,146	-	891,594
			1,648,146	1,648,146	-	



Finance Authority

Service Description:

The Finance Authority is a component unit of the County established under provisions of the Health and Safety Code to finance and refinance any improved real or personal property for the benefit of Nevada County. The Finance Authority is the lessor for the County's Certificates of Participation. This budget unit makes debt service payments on behalf of the County.

Service Budget Unit Code	- 93010
Office/Department	- Finance Authority
Major Service Area	- Finance Authority



Finance Authority (93010)

	<u>13/14</u>	<u>14/15</u>	<u>14/15</u>	<u>15/16</u>	<u>15/16</u>	<u>% Change</u>
	<u>Actual</u>	<u>Adopted</u>	<u>Estimated</u>	<u>Proposed</u>	<u>Adopted</u>	<u>From Prior</u>
						<u>Adopted</u>
Revenues						
Taxes	-	-	-	-	-	NA
Licenses, Permits & Franchises	-	-	-	-	-	NA
Fines, Forfeitures, & Penalties	-	-	-	-	-	NA
Use of Money & Property	22,793	23,152	22,650	22,650	22,650	-2.2%
Federal/State Intergovernmental	-	-	-	-	-	NA
Charges for Services	-	-	-	-	-	NA
Miscellaneous Revenues	-	-	-	-	-	NA
Other Financing Sources	1,599,523	1,633,186	1,632,643	1,625,496	1,625,496	-0.5%
General Fund Transfers	-	-	-	-	-	NA
General Fund Allocation	-	-	-	-	-	NA
Total Revenues	1,622,316	1,656,338	1,655,293	1,648,146	1,648,146	0%
Expenses						
Salaries & Benefits	-	-	-	-	-	NA
Services & Supplies	2,250	2,275	2,250	2,250	2,250	-1.1%
Other Charges	1,639,219	1,651,719	1,650,699	1,644,244	1,644,244	-0.5%
Overhead Cost Plan (A87)	6,636	2,344	2,344	1,652	1,652	-29.5%
Capital Assets	-	-	-	-	-	NA
Other Financing Uses	-	-	-	-	-	NA
Interfund Activity	-	-	-	-	-	NA
Contingency	-	-	-	-	-	NA
Total Expenses	1,648,105	1,656,338	1,655,293	1,648,146	1,648,146	0%
Fund Balance Added (Used)	(25,789)	-	-	-	-	

Staffing: None

2015/16 Fund Analysis:

		<u>Revenues</u>	<u>Expenses</u>	<u>Fund Balance</u>
				<u>Added (Used)</u>
FINANCE AUTHORITY	Fund # 3631	1,648,146	1,648,146	-
		1,648,146	1,648,146	-

Comments/Analysis of Differences:

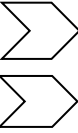
Public Hearing Comments:

Adopted as proposed.





SANITATION DISTRICT NO. 1
Board of Directors



<input type="checkbox"/> Sewage Collection, Treatment & Disposal (91005)	\$ 13,527,946
<input type="checkbox"/> Sewer Assessment (91006)	4,586

Total \$ 13,532,532





Sanitation District No. 1 Summary

	<u>13/14</u> <u>Actual</u>	<u>14/15</u> <u>Adopted</u>	<u>14/15</u> <u>Estimated</u>	<u>15/16</u> <u>Proposed</u>	<u>15/16</u> <u>Adopted</u>	<u>% Change</u> <u>From Prior</u> <u>Adopted</u>
Revenues						
Taxes	-	-	-	-	-	NA
Licenses, Permits & Franchises	-	-	-	-	-	NA
Fines, Forfeitures, & Penalties	-	-	-	-	-	NA
Use of Money & Property	76,357	44,117	47,273	45,533	45,533	3.2%
Federal/State Intergovernmental	-	-	500,000	4,500,000	4,500,000	NA
Charges for Services	6,740,059	6,539,085	6,537,736	6,761,641	6,761,641	3.4%
Miscellaneous Revenues	237,956	2,000	26,881	650	650	-67.5%
Other Financing Sources	5,065,947	2,331,324	2,207,174	2,403,962	2,403,962	3.1%
General Fund Transfers	-	-	-	-	-	NA
General Fund Allocation	-	-	-	-	-	NA
Total Revenues	12,120,319	8,916,526	9,319,064	13,711,786	13,711,786	54%
Expenses						
Salaries & Benefits	1,734,152	2,071,115	1,774,968	2,037,008	2,037,008	-1.6%
Services & Supplies	4,619,954	5,443,974	1,864,107	1,746,369	1,746,369	-67.9%
Other Charges	4,103,070	1,957,343	5,185,747	5,519,584	5,519,584	182.0%
Overhead Cost Allocation (A87)	113,293	122,300	122,300	181,983	181,983	48.8%
Capital Assets	35,945	166,717	866,717	4,730,000	4,730,000	NA
Other Financing Uses	3,491,405	2,331,324	2,206,327	2,403,962	2,403,962	3.1%
Interfund Activity	(2,500,893)	(3,140,364)	(2,796,518)	(3,086,374)	(3,086,374)	NA
Contingency	-	-	-	-	-	NA
Total Expenses	11,596,926	8,952,409	9,223,648	13,532,532	13,532,532	51%
Fund Balance Added (Used)	523,393	(35,883)	95,416	179,254	179,254	
Staffing:	19.00	19.00	19.00	19.00	19.00	
		June 30, 2015				June 30, 2015
		Projected	FY 15/16	FY 15/16	FY 15/16	Projected
		Fund Balance	Revenue	Expense	Net Change	Fund Balance
11 WASTEWATER ZONES	Fund #Var.	5,680,131	13,707,826	13,527,946	179,880	5,860,011
NSJ SEWER ASSESSMENT	Fund #4201	13,295	3,960	4,586	(626)	12,669
			13,711,786	13,532,532	179,254	



Sewage Collection, Treatment and Disposal

Mission Statement:

To administer, operate, and maintain wastewater collection systems, treatment and disposal facilities in a safe, efficient, and cost-effective manner for Nevada County Sanitation District No. 1 customers in compliance with local, State, and Federal requirements.

Service Description:

Administer, operate, and maintain wastewater collection systems, treatment and disposal facilities with a dedicated staff of State certified wastewater treatment operations personnel who maintain all facilities in compliance with Nevada County Department of Environmental Health, California Department of Public Health, California Regional Water Quality Control Board - Central Valley Region, and Federal Environmental Protection Agency rules, regulations, certifications, and permits in the following areas of Western Nevada County served by Nevada County Sanitation District No. 1:

- Lake Wildwood, Zone 1
- Lake of the Pines, Zone 2
- North San Juan, Zone 4
- Gold Creek, Zone 5
- Penn Valley, Zone 6
- Mountain Lakes Estates, Zone 7
- Cascade Shores, Zone 8
- Eden Ranch, Zone 9
- Higgins Village, Zone 11
- Valley Oak Court, Zone 12

An existing inventory of infrastructure includes:

- 81 miles of 6-15 inch diameter gravity sewer
- 1,040 manholes
- 31 pump stations
- 24 generators
- 300 septic tanks (with individual pumps)
- Approximately 30 miles of 2-10 inch diameter pressure main
- Four tertiary treatment plants, three with surface water discharge
- Two secondary treatment plants with land discharge
- Four septic systems with community leach fields

Major Accomplishments in 2014-15:

General:

- Continued to evaluate alternative structures and rate programs and determined legal requirements for current zone structure. Continued analysis to begin updating Sanitation Code.
- Continued to implement the use of mobile computer technology (smart phones, iPads laptops) to better manage data collection and provide the ability for data collected from treatment plants to be instantly available to laboratory staff, supervisors and managers.
- Implemented a plan to update and incorporate Sanitation District plans, specifications into a GIS format that can be accessible to staff and management in the field.
- Continued adjustment and implementation of monitoring schedules to ensure compliance with the Sewer System Management Plan (SSMP).
- Repaired 27 damaged and leaking pipeline locations in Lake of the Pines. This work was kept in house and cut both repair costs, as well as pumping and treatment costs of the extra flow attributed to the infiltration/intrusion (I&I) at these locations.
- Cleaned approximately 410,331 linear feet of sewer main.
- Inspected 51,050 ft. of sewer lines with the use of a close circuit television unit (CCTV) to identify areas requiring repair that are contributing to the districts I&I.
- Continued with five-year plan on cleaning the sewer mains and began implementing the SSMP as it relates to the different components such as assessing the system and planning maintenance.

Lake Wildwood, Zone 1:

- Implemented a plan to reduce odor control complaints in the zone.

Lake of the Pines, Zone 2:

- Implemented training of collections staff to conduct manhole assessments, smoke testing, and other I&I methods in order to reduce I&I into the collections system.
- Implemented repair methods for prioritized repairs. To date, 27 pipeline locations have been repaired with substantial reductions in I&I both



Sewage Collection, Treatment and Disposal

at the lift stations and at the flows entering the treatment plant.

Penn Valley, Zone 6:

- Received a \$5 million Small Community Grant from the CSWRCB for the Penn Valley to Lake Wildwood pipeline project.
- In partnership with HHSA, was awarded a CDBG Grant in the amount of \$1,300,000 to assist in funding of the Penn Valley to Lake Wildwood pipeline project.
- Awarded Design and Project Management contracts and started design for the proposed pipeline project.

Cascade Shores, Zone 8:

- Continued to evaluate and improve the physical operation of the facility to meet permit requirements in a cost-effective manner.
- Continued analysis of a land application treatment project to reduce Cascade Shores operating costs. And continued the SRF application process for this project.
- Completed the Environmental analysis of the proposed land application treatment project.
- A location for the land application treatment project was identified and has been purchased allowing the SRF process to continue.

Objectives and Performance Measures for 2015-16:

Objective:

Increase public awareness through informational programs by effectively communicating with all interested parties on wastewater issues for Sanitation District No. 1 customers.

Performance Measures:

- Keep Sanitation District Board of Directors, Advisory Committee, working groups, customers, and legislators informed of wastewater problems, solutions, projects, and associated costs of implementation. To achieve this, the Sanitation District website has been updated and staff is looking at other jurisdictions for best practices to provide better information and increase consumer confidence.
- Maintain contact with associations actively involved in wastewater issues including California State Association of Counties,

Regional Council of Rural Counties, Central Valley Clean Water Association, California Rural Water, California Water Environmental Association, California Association of Sanitation Agencies, California Coalition for Clean Water, Tri-TAC, and League of California Cities.

Objective:

Complete planning and start upgrades of wastewater facilities.

Performance Measures:

- Monitor and provide adequate input during design and construction of the Penn Valley pipeline project to make sure District needs are met.
- A new SRF loan has been applied for to allow for upgrades to the Cascade Shores treatment plant, converting it from tertiary treatment to land application, providing additional savings for the Zone.
- Investigate and support future connected users.

Objective:

Effectively operate and maintain Sanitation District wastewater collection systems in accordance with local, State and Federal rules, regulations and permits.

Performance Measures:

- Continue development and management of the long-range Sewer System Management Plan for District wastewater collection systems and implement changed or new procedures identified in the Plan.
- Continue preventive maintenance to reduce overtime inducing reactive maintenance.
- Develop process measures such as overflows per mile of pipe to support future benchmarking of collection system.
- Clean 450,000 linear feet of sewer main.
- Conduct video inspections of sewer main as needed to effectively troubleshoot excessive infiltration and plan future repairs/replacement.
- Smoke test sewer main as needed to effectively troubleshoot excessive infiltration.
- Continue to develop process control skills to more effectively operate treatment plants.
- Utilize new computer technology to assist in effective data collection and distribution resulting in more effective data management and plant operations.



Sewage Collection, Treatment and Disposal

- Track overtime costs to identify high cost elements of the collection system.
- Continue improving the SSMP in such areas as assessing the collection system through manhole evaluations, smoke testing and the use of a CCTV. This will help identify problems and project resources to maintain critical sewer pipes.

Service Budget Unit Code	-91005
Office/Department	-CDA/DPW/Wastewater
Major Service Area	-Nevada County Sanitation District No. 1



Sewage Collection, Treatment and Disposal (91005)

	<u>13/14</u>	<u>14/15</u>	<u>14/15</u>	<u>15/16</u>	<u>15/16</u>	<u>% Change</u>
	<u>Actual</u>	<u>Adopted</u>	<u>Estimated</u>	<u>Proposed</u>	<u>Adopted</u>	<u>From Prior</u>
						<u>Adopted</u>
Revenues						
Taxes	-	-	-	-	-	NA
Licenses, Permits & Franchises	-	-	-	-	-	NA
Fines, Forfeitures, & Penalties	-	-	-	-	-	NA
Use of Money & Property	76,232	44,047	47,207	45,468	45,468	3.2%
Federal/State Intergovernmental	-	-	500,000	4,500,000	4,500,000	NA
Charges for Services	6,736,011	6,534,341	6,533,841	6,757,746	6,757,746	3.4%
Miscellaneous Revenues	237,956	2,000	26,881	650	650	-67.5%
Other Financing Sources	5,065,947	2,331,324	2,207,174	2,403,962	2,403,962	3.1%
General Fund Transfers	-	-	-	-	-	NA
General Fund Allocation	-	-	-	-	-	NA
Total Revenues	12,116,146	8,911,712	9,315,103	13,707,826	13,707,826	54%
Expenses						
Salaries & Benefits	1,734,152	2,071,115	1,774,968	2,037,008	2,037,008	-1.6%
Services & Supplies	4,619,217	5,443,327	1,863,460	1,745,722	1,745,722	-67.9%
Other Charges	4,100,303	1,953,668	5,182,072	5,516,059	5,516,059	182.3%
Overhead Cost Allocation (A87)	113,128	121,808	121,808	181,569	181,569	49.1%
Capital Assets	35,945	166,717	866,717	4,730,000	4,730,000	NA
Other Financing Uses	3,493,405	2,331,324	2,206,327	2,403,962	2,403,962	3.1%
Interfund Activity	(2,500,893)	(3,140,364)	(2,796,518)	(3,086,374)	(3,086,374)	NA
Contingency	-	-	-	-	-	NA
Total Expenses	11,595,257	8,947,595	9,218,834	13,527,946	13,527,946	51%
Fund Balance Added (Used)	520,889	(35,883)	96,269	179,880	179,880	
Staffing:	19.00	19.00	19.00	19.00	19.00	

2015/16 Fund Analysis:

		Revenues	Expenses	Fund Balance Added (Used)
11 WASTEWATER ZONES	Fund #Var.	13,707,826	13,527,946	179,880
		13,707,826	13,527,946	179,880

Comments/Analysis of Differences:

The significant increase in Capital Assets is for the Penn Valley Project including \$500,000 in FY 14-15 and \$4,500,000 in FY 15-16.

Public Hearing Comments:

Adopted as proposed.



Sewer Assessment

Service Description:

The special revenue fund presented here is for repayment of the sewer assessment bond indebtedness related to the Nevada County Sanitation District No. 1 North San Juan, Zone 4, wastewater capital improvement project that was completed in 1989.

Service Budget Unit Code	- 91006
Office/Department	- Wastewater
Major Service Area	- Enterprise



Sewer Assessment (91006)

	<u>13/14</u>	<u>14/15</u>	<u>14/15</u>	<u>15/16</u>	<u>15/16</u>	<u>% Change</u>
	<u>Actual</u>	<u>Adopted</u>	<u>Estimated</u>	<u>Proposed</u>	<u>Adopted</u>	<u>From Prior</u>
						<u>Adopted</u>
Revenues						
Taxes	-	-	-	-	-	NA
Licenses, Permits & Franchises	-	-	-	-	-	NA
Fines, Forfeitures, & Penalties	-	-	-	-	-	NA
Use of Money & Property	125	70	66	65	65	-7.1%
Federal/State Intergovernmental	-	-	-	-	-	NA
Charges for Services	4,048	4,744	3,895	3,895	3,895	-17.9%
Miscellaneous Revenues	-	-	-	-	-	NA
Other Financing Sources	-	-	-	-	-	NA
General Fund Transfers	-	-	-	-	-	NA
General Fund Allocation	-	-	-	-	-	NA
Total Revenues	4,173	4,814	3,961	3,960	3,960	-18%
Expenses						
Salaries & Benefits	-	-	-	-	-	NA
Services & Supplies	737	647	647	647	647	0.0%
Other Charges	2,767	3,675	3,675	3,525	3,525	-4.1%
Overhead Cost Allocation (A87)	165	492	492	414	414	-15.9%
Capital Assets	-	-	-	-	-	NA
Other Financing Uses	(2,000)	-	-	-	-	NA
Interfund Activity	-	-	-	-	-	NA
Contingency	-	-	-	-	-	NA
Total Expenses	1,669	4,814	4,814	4,586	4,586	-5%
Fund Balance Added (Used)	2,504	-	(853)	(626)	(626)	

Staffing: None

2015/16 Fund Analysis:

		Revenues	Expenses	Fund Balance Added (Used)
Z4 NSJ SEWER ASSESSMENT	Fund #4201	3,960	4,586	(626)
		3,960	4,586	(626)

Comments/Analysis of Differences:

Public Hearing Comments:

Adopted as proposed.



