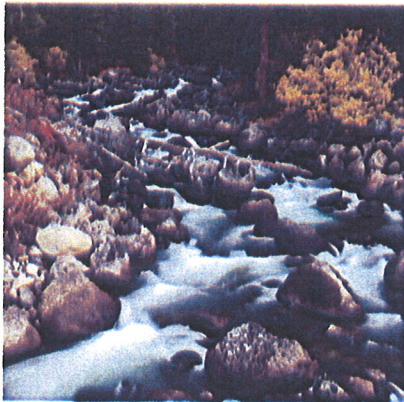




Water and Sewer Fund



Water and Sewer Fund Sources of Revenue

This fund is designed to be self-supporting as a business enterprise. Utility rates should be set sufficient to cover the cost of operations, capital improvements and the funding of capital reserves.

The sources of revenues for the Water and Sewer Fund are:

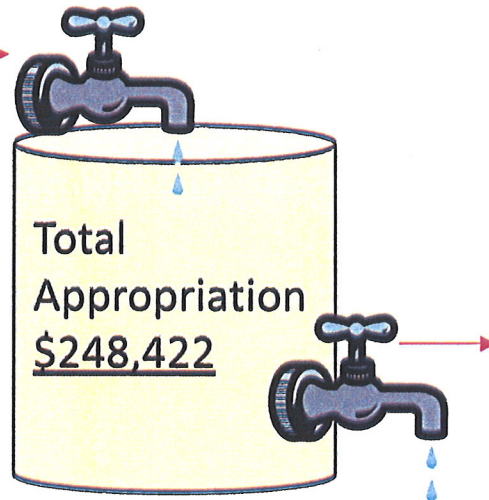
- 1) Water Usage Fees
- 2) Sewer Usage Fees
- 3) Tap Fees for Water
- 4) Tap Fees for Sewer
- 5) Grants
- 6) Revenue for the management of the Chimney Rock Village water system
- 7) Other Miscellaneous Revenues such as transfer fees, penalties and interest charges, and interest earnings
- 8) Transfers (subsidies) from General and Electric Funds (if any)

Summary of Water and Sewer FY 2012-13 Estimated Revenues and Budgeted Appropriations

WATER		SEWER		TOTAL
<u>Revenues</u>		<u>Revenues</u>		
Estimated Charges and Fees	\$201,712	Estimated Charges and Fees	<u>\$456,250</u>	
Chimney Rock Water Administration	<u>15,000</u>			
Total	\$216,712	Total	\$456,250	\$672,962
<u>Appropriations</u>		<u>Appropriations</u>		
Water Operating Expenses	\$174,411	Sewer Operating Expenses	356,260	
Water Capital Expenses		Sewer Capital Expenses	16,768	
Water Debt Service	<u>74,011</u>	Sewer Debt Service	<u>63,990</u>	
Total	\$248,422	Total	\$437,018	\$685,440
Total WATER Appropriations over Estimated Revenues	<u>(\$31,710)</u>	Total SEWER Estimated Revenues Over Appropriations	<u>\$19,232</u>	<u>(\$12,478)*</u> *Transfer from Fund Balance

Water FY 2012-13 Estimated Revenues and Appropriations

SOURCES OF FUNDING	
Chimney Rock Water Administration	\$15,000
Water Charges and Fees	\$201,712
TOTAL SOURCES	<u>\$216,712</u>



Resources

(.5) Water System Supervisor
 (.5) Water System Technician
 (.5) Customer Service Supervisor
 2 trucks

Water Operations

- 456 customers in 2010
- Customer setup, billing, service
- Maintain 29.71 miles of water lines
- Maintain 11 wells and 2 booster pumps
- Read 589 meters 6 times per year; install & maintain meters
- Treat water with chlorine; lab testing of water quality
- Engineering services
- Maintain vehicles
- Utilities
- Permits, certifications & training
- Administration (Accounting, HR, Management)

Capital Outlay

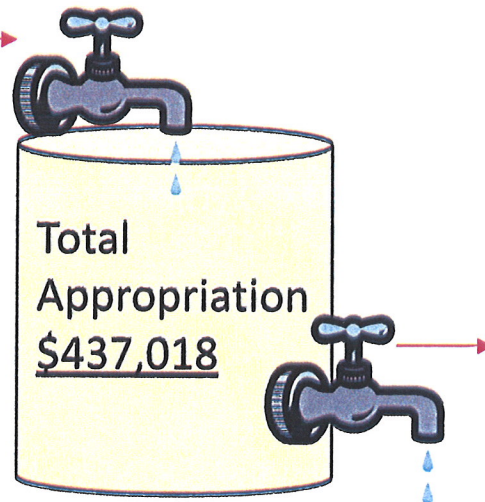
- No Capital budgeted in FY 2012-13

Debt Service

- \$74,011 – detail on Water and Sewer Fund Long-Term Debt slide

Sewer FY 2012-13 Estimated Revenues and Appropriations

SOURCES OF FUNDING	
Sewer Charges and Fees	\$456,250
TOTAL SOURCES	<u>\$456,250</u>



Resources

Contract Operator: WWTP
 (.25) Sewer Collection System
 (.5) Customer Service Supervisor
 .5 truck (shared with Hydro)

Sewer Operations

- 979 customers in 2010
- Customer setup, billing, service
- Operate Wastewater Treatment Plant (WWTP) – contract operator (7 days), chemicals, sludge hauling, lab testing
- Maintain wastewater treatment plant
- Maintain influent pump station
- Maintain 15.4 miles of sewer lines (2.5 land, 12.9 under lake)
- Maintain 143 manholes
- Utilities
- Engineering services
- Maintain vehicles
- Permits, certifications & fines
- Administration (Accounting, HR, Management)

Capital Outlays

- \$16,768 - Replace line from Visitor Center to manhole

Debt Service

- \$63,990– detail on next slide

Water and Sewer Fund

Long-Term Debt

Long-term debt is used strategically to fund projects that will bring long-lasting benefits to the town without having to bear the full cost in the initial year(s).

LONG TERM DEBT			
Project	Payments Through	Interest Rate	Budgeted FY 2012-13 Payments
Water Line Extension to Ingles (& Water Tower)	2025-26	2.305%	\$74,011
Sewer Joint Wrapping	2030-31	0%	\$63,990
TOTAL SOURCES			<u>\$138,001</u>

TOWN OF LAKE LURE
Expenditure Budget Report -- MultiYear Actuals
For the Year: 2012 - 2013Page: 26 of 31
Report ID: B240

53 WATER AND SEWER FUND

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		08-09	09-10	10-11	11-12	Budget	Exp.	Budget	Changes	Budget	Budget
						11-12	11-12	12-13	12-13	12-13	12-13
713000	WATER										
100	SALARIES	94,019	90,525	92,178	92,921	93,013	100%	58,486		58,486	62%
	1.5 FTE beg 7/1/12										
101	OVERTIME			122		17	0%	2,500		2,500	14705%
103	Professional Services	2,967	2,416	12,497	3,822	4,000	96%	4,000		4,000	100%
	Studies, technical reviews, water assistance										
109	FICA	6,748	6,895	7,236	6,720	7,000	96%	4,665		4,665	66%
	7.65%										
110	Retirement	7,955	8,416	10,669	11,039	10,779	102%	7,160		7,160	66%
	11.74%										
111	Group Insurance	13,460	13,133	14,032	14,773	14,904	99%	9,351		9,351	62%
	5.3% Increase in Health. 2.82% Increase in Dental. Life			No increase	in Vision and						
117	Retiree Health Care Exp		614			0	0%			0	0%
120	401 (K) Contribution	4,469	4,525	4,742	4,646	4,576	102%	3,049		3,049	66%
	5%										
212	Supplies-Fuel	4,521	4,260	4,288	5,868	6,050	97%	6,000		6,000	99%
	2 Vehicles & Generator										
214	Supplies-Dept	8,731	5,091	6,056	7,832	8,000	98%	8,000		8,000	100%
	Chlorine, pipe, fittings, meters, boxes, tools, meter replacement										
310	Travel and Transportation	27	289	195	1,547	1,550	100%	500		500	32%
	3 workers maintain licenses & training										
321	Telephone	1,741	1,333	1,429	727	800	91%	1,100		1,100	137%
	cell phones										
324	Dues and Subscriptions	410	415	420	420	500	84%	500		500	100%
	Water treatment operators lincense-Three certified water operators										
330	Utilities	9,860	12,734	12,095	20,314	21,000	97%	15,500		15,500	73%
	Took on additional Firefly Cove utilities										
350	Repairs and Maint-Buildin	8,461	8,710	7,979	9,441	10,100	93%	10,100		10,100	100%
	Service contract on Tank-\$8,250k										
353	Repairs and Maint-Equipme	1,388	4,469	11,491	6,526	6,550	100%	5,000		5,000	76%
	Pumps & Motors,										
354	Repairs and Maint-Vehicle	1,006	1,877	4,383	1,304	3,500	37%	3,500		3,500	100%
	Two Vehicles, service & tires										
358	Repairs and Maint-Lines	17,006	10,545	12,873	4,724	5,872	80%	13,000		13,000	221%
	Service lines, meters/pressure reducers										
430	Equipment Rental					1,000	0%	500		500	50%
502	GIS Mapping			2,530		0	0%			0	0%
	GIS Mapping of waterlines										
580	ADM-Buildings, structures	98,161				0	0%			0	0%
691	Contractual Services	13,885	12,903	16,074	12,861	16,500	78%	16,500		16,500	100%
	Water testing, SOC/VOC testing, Lead & Copper, wells, Highlands, Firefly										
720	Bond Interest		21,926	20,636		0	0%			0	0%
740	Interest on Anticipation	23,216				0	0%			0	0%
964	Transfer to General - ADM	12,500	12,500	12,500	12,500	12,500	100%	5,000		5,000	40%
	ADM Fee										
999	Depreciation	158,953				0	0%			0	0%
	Account:	489,484	223,576	254,425	217,985	228,211	96%	174,411	0	174,411	76%

TOWN OF LAKE LURE
Expenditure Budget Report -- MultiYear Actuals
For the Year: 2012 - 2013

53 WATER AND SEWER FUND

Account	Object	Actuals				Current Budget 11-12	% Exp. 11-12	Prelim. Budget 12-13	Budget Changes 12-13	Final Budget 12-13	% Old Budget 12-13
		08-09	09-10	10-11	11-12						
714000	SEWER										
100	SALARIES	70,791	71,125	29,901	29,074	29,413	99%	29,690		29,690	100%
	.75 FTE										
101	OVERTIME			1,004	2,994	2,857	105%	3,000	-1,000	2,000	70%
103	Professional Services	33,136	9,468	28,980	19,649	19,650	100%	3,000		3,000	15%
	Collection System										
109	FICA	5,000	5,648	2,310	2,374	2,377	100%	2,501		2,501	105%
	7.65%										
110	Retirement	5,996	7,017	3,509	3,810	3,818	100%	3,838		3,838	100%
	11.74%										
111	Group Insurance	8,147	6,862	6,034	5,406	5,834	93%	4,865		4,865	83%
	5.3% Increase in Health. 2.82% Increase in Dental. Life			No increase in Vision and							
117	Retiree Health Care Exp		354			0	0%			0	0%
120	401 (K) Contribution	3,368	3,773	1,560	1,603	1,722	93%	1,634		1,634	94%
	5%										
212	Supplies-Fuel	2,517	2,592			0	0%			0	0%
214	Supplies-Dept	714	257	408	761	770	99%	1,000		1,000	129%
	Shop rags,towels,Billing cards W/S										
215	Supplies-Materials	54,264	68,235	68,954	97,355	87,560	111%	72,000		72,000	82%
	WWTP-CHEMICALS										
310	Travel and Transportation	572	501			0	0%			0	0%
320	Postage	1,413	1,508	1,708	1,440	1,440	100%	2,000		2,000	138%
	Postage for Water/Sewer billing										
321	Telephone	1,196	836	878	2,013	1,765	114%	2,000		2,000	113%
330	Utilities	10,122	10,008	12,983	12,695	12,750	100%	11,250		11,250	88%
	Pumps, blower, lights,										
350	Repairs and Maint-Buildin	1,440	4,302	461		0	0%	2,000		2,000	*****%
353	Repairs and Maint-Equipme	15,414	35,151	24,539	8,424	8,425	100%	10,000		10,000	118%
355	Repairs and Maint-Collect	129	8,000	18,401	4,570	4,570	100%	10,000		10,000	218%
	Maint. to the manholes & street-based sewer lines.										
358	Repairs and Maint-Lines	432	325			0	0%			0	0%
	This was originally for the diver program										
490	Miscellaneous			10,523	-10,523	-10,523	100%			0	0%
597	WWTP-Improvements			5,618		0	0%			0	0%
	Move to Capital										
598	Valve		4,130			0	0%			0	0%
610	Stag Grant Project	-24,500				0	0%			0	0%
690	Contractual Services-Slud			6,800	24,400	24,400	100%	15,000		15,000	61%
	Sludge Hauling Services										
691	Contractual Services	126,236	84,100	74,473	27,040	27,614	98%	12,570		12,570	45%
	Permits,certifications, DWQ Fines										
699	Contractual Services-WWTP		35,430	70,860	70,616	70,616	100%	165,912		165,912	234%
	Byers Environmental-Includes Operations,sludge mgmt, Brown PA-Includes Plant & Process Eng.,travel allowance										
964	Transfer to General - ADM	12,500	12,500	47,700	12,500	12,500	100%	5,000		5,000	40%
	ADM Fee										
970	Contingency			12,000		0	0%			0	0%
	Southern Soil Builders										
	Account:	328,887	372,122	429,604	316,201	307,558	103%	357,260	-1,000	356,260	115%

TOWN OF LAKE LURE
Expenditure Budget Report -- MultiYear Actuals
For the Year: 2012 - 2013

53 WATER AND SEWER FUND

Account	Object	Actuals				Current	%	Prelim.	Budget	Final	% Old
		08-09	09-10	10-11	11-12	Budget	Exp.	Budget	Changes	Budget	Budget
						11-12	11-12	12-13	12-13	12-13	12-13

800000	CAPITAL OUTLAY/SPECIAL PROJECTS										
505	SEWER-Line Replacement					0	0%	16,768		16,768	*****%
	Replace line from Visitor Center to manhole at highway										
519	WATER-Luremont Improvemen					25,000	0%			0	0%
523	TECH-Software				1,250	3,000	42%			0	0%
	Software for electronic billing & payments										
528	SEWER-Lake Instrumentatio				3,600	24,000	15%			0	0%
582	SEWER-Collection System I				15,151	14,286	106%	10,000	-10,000	0	0%
597	WWTP-Improvements				29,963	35,000	86%	50,000	-50,000	0	0%
	Capital Improvements to the Plant										
	Account:				49,964	101,286	49%	76,768	-60,000	16,768	16%

07/09/12
11:03:42

TOWN OF LAKE LURE
Expenditure Budget Report -- MultiYear Actuals
For the Year: 2012 - 2013

Page: 29 of 31
Report ID: B240

53 WATER AND SEWER FUND

Account	Object	08-09	09-10	10-11	11-12	Current Budget 11-12	% Exp. 11-12	Prelim. Budget 12-13	Budget Changes 12-13	Final Budget 12-13	% Old Budget 12-13
910000	DEBT SERVICE										
611	SRL Fund Project				55,954	55,955	100%	55,955		55,955	100%
	2.305% Loan on Water System. End Date: FY.2026										
612	Joint Wrapping Project				63,990	63,990	100%	63,990		63,990	100%
	No Interest Loan, End Date FY 2032										
720	Bond Interest				19,346	19,346	100%	18,056		18,056	93%
	Interest on SRL										
	Account:				139,290	139,291	100%	138,001	0	138,001	99%
	Fund:	818,371	595,698	684,029	723,440	776,346	93%	746,440	-61,000	685,440	88%