CITY OF RUTLAND

Water & Sewer Rate Studies

FY 2016

Prepared by Rutland City Department of Public Works

Approved Rutland City Board of Aldermen December 29, 2014

CITY OF RUTLAND
Department of Public Works
RUTLAND, VERMONT

City Hall – 52 Washington St. – Rutland, VT 05701
Mailing Address: P. O. Box 969 – Rutland, VT 05702
Phone: 802-773-1813 Fax: 802-775-3947

Jeff Wennberg
Commissioner

James Rotondo, P.E.
City Engineer

November 26, 2014
To: Rutland City Board of Aldermen
From: Jeff Wennberg, Commissioner of Public Works

Water and Sewer Rate Study for FY 2016

Water consumption in the Rutland City Water System has been declining for many years but for the first time in a very long time in fiscal 2014 water usage increased compared to the prior year. Back in 2007, total usage was 78.5 million cubic feet. By 2013 usage had declined to 65.3 million cubic feet, a 17 percent reduction. Since most of the revenues that pay for water and sewer services are based upon the amount of water used, this steady decline put upward pressure on water and sewer rates because costs were increasing as sales and revenues were falling.

But in FY2014 water/sewer usage was nearly 1 million cubic feet *greater* than FY2013. While it is too early to tell whether this is merely a pause in a protracted decline or whether water consumption has bottomed out and will now level off or increase, this event has a significant impact on the FY2016 rate request.

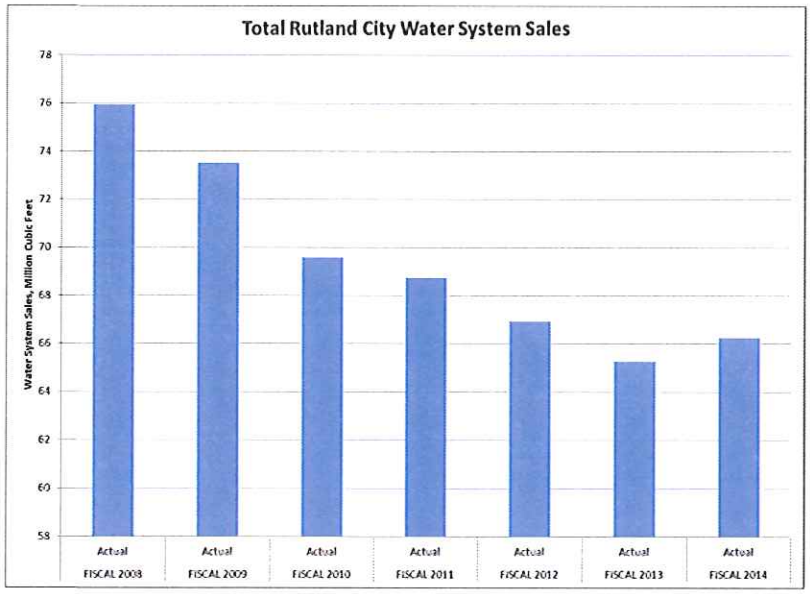


Fig. 1: Total Rutland City Water System billed sales, 2008-2014.

Another bit of good news is the reversal of the deteriorating cash position of the sewer fund. As the City Treasurer has reported for several years, the cash reserves in the sewer fund have been increasingly negative. In FY2014 this appeared to stabilize, and by the end of FY2015 we expect to have significantly improved the cash balance in this fund. As the treasurer and the auditors have observed, this has never been a spending problem; management of budgeted expenses has consistently been excellent in this utility. The problem has been underperforming revenues.

The turn-around in sales has helped, but two years ago, then-Commissioner Evan Pilachowski introduced a more sophisticated method of projecting revenue. This has been continued and enhanced for FY2015 and this proposed FY2016 budget. As a result, sewer revenues are meeting or exceeding projections, which over time will correct the cash balance problem in the fund.

With greater confidence in our projections and improved expectations for FY2016 sales, the Department of Public Works expects that all budgeted water and sewer expenses can be covered without an increase in rates.

Ideally, enterprise funds should be able to operate for multiple years without rate adjustments. The structure of an enterprise fund provides for reserves that can grow during years when revenues and expenses perform well and decline in years when they do not, but over time allow rates to remain stable. Only when major new spending is required, like a bonded capital improvement, or when long term trends indicate, should we need to adjust rates. The long-term decline of sales and gradual increase of labor, energy and regulatory costs has forced almost annual rate increases for many years. It is hoped that we are beginning a new period during which rates may remain stable for several years in a row.

Long term challenges remain daunting. Major components of the wastewater treatment plant are nearing the end of their design life. New regulatory requirements are being imposed every year, some of which will require added capital and operational investments. Water and sewer mains continue to age and deteriorate faster than we are able to upgrade or replace them.

Several years ago the Board adopted a policy of gradually increasing expenditures on water and sewer main replacement to reverse this trend. This was in response to a study conducted by Evan Pilachowski. He found that at that time 19 percent of the city's water mains were past their design life expectancy, and within the next 25 years the number of failing water mains would grow to 74 percent. The winter of 2013-2014 saw a near record 26 significant water leaks that required emergency repairs. Our sewers are in similar condition.

Using the resources provided by the Board we have recently replaced or installed water mains on Woodstock Ave (1858), Killington Ave (1881), Ronaldo Court (new), and Jan Ave (1976) without the need for borrowing. Many ancient valves, fire hydrants and other equipment have been replaced. This year we will install liners on failing sewer mains under Merchants Row and along Moon Brook. But even at this increased rate of repair and replacement we are falling behind.

The December 3, 2010 memo from Evan Pilachowski explains the problem and proposes a range of options. To get all water mains within their useful life within 100 years we need to increase spending on replacements to about $1,000,000 per year over five years and then maintain that level of spending for 95 years. This budget gets us about one-third of the way there, so clearly, we must ramp up our investment in this infrastructure. As the Pilachowski memo shows, if we delay we will incur increased operational expense for emergency repairs and force much higher future costs to be absorbed over fewer years.

Part of the Board's plan is to dedicate the principal and interest savings from the retirement of existing bonds to increased investment in infrastructure. In FY2016 there will be no bond retirements, so planned spending on water and sewer replacements is similar to FY2014. But significant opportunities for increased spending on this with minimal rate impacts will occur over the next few years.

Water

Last year the Board decided to transfer the cost of liability insurance from the General Fund to the Water and Sewer Funds, and transfer City pension costs to these funds in the FY2016 budget. This is the first budget where these pension expenses are included here. The Water Fund divisions, Water Treatment, Water Meters and Water Distribution, are level funded with the exception of the transfer of City pension costs, which total $45,493 across the three divisions.

Proposed capital project expenditures in FY2016 include: Water Treatment Plant road paving - $25,000; reservoir catwalk replacement - $30,000; replacement of meter van #6 - $25,000; new Crescent Street water main - $300,000; new Spellman Terrace water main - $20,000. All capital expenditures will be paid from reserves with no increase in capital appropriations between FY2015 and FY2016.

The Sewer Fund divisions, Wastewater Treatment and Wastewater Collection, are supported by separate rates and therefore are presented separately.

Wastewater Treatment

Proposed Wastewater Treatment expenditures are $91,000 higher than FY2015, with $63,000 due to the inclusion of City employer pension costs. The other significant contributor to the increase is an additional $25,000 in sludge removal costs. If we exclude these uncontrollable increases, the budget is level funded.

Capital project expenditures in FY2016 include two aeration tank gates - $12,000; two filter press pumps - $28,000, and the final replacement grit classifier for $60,000. All capital expenditures will be paid from reserves with no increase in capital appropriations between FY2015 and FY2016.

Wastewater Collection

New City employer pension costs add nearly $30,000 to the Wastewater Collection budget, but reductions elsewhere result in only a $13,000 overall increase. One area of savings is $18,000 that was approved in FY2015 for purchase of a used 1-ton truck. We determined that a vehicle meeting our needs would cost more than this so the purchase was not made. Instead, we will propose to use a portion of the DPW balance in the equipment replacement fund to purchase the vehicle in FY2016.

Capital expenditures in wastewater collection are limited to $60,000 for slip lining sewers. We expect to be much more of this rehabilitation work in the future as we ramp up our investment in sewer rehabilitation and replacement. This capital expenditure will be paid from reserves with no increase in capital appropriations between FY2015 and FY2016.

Rates

The rate study analysis indicates that the proposed budget can be fully funded by the expected revenues from current rates and reserve funds. Rutland's water and sewer rates compare favorably with a sampling of the larger municipal utilities in Vermont. The table below shows that Rutland's quarterly cost for a typical household are below both the average and median for the 16 communities shown.

Water and Sewer Charges for VT utilities "Average Family" based on 1,200 cft per quarter
FY15 Rates

	Water				Sewer				Total
Community*	$/100 cft	$/1,000 gal	Fixed Fee	Total	$/100 cft	$/1,000 gal	Fixed Fee	Total	W+S
South Burlington	$2.58			$31.01	$3.54			$42.48	$73.49
Swanton Village		$1.94	$19.19	$36.60		$3.40	$29.85	$60.37	$96.97
Burlington	$3.50			$42.00	$5.44			$65.28	$107.28
Essex		$4.88		$43.80		$7.14		$64.09	$107.89
Williston		$4.22	$5.33	$43.21		$6.35	$14.65	$71.65	$114.86
Waterbury	$1.79		$40.80	$62.28	$2.63		$42.00	$73.56	$135.84
Barre*		$3.52	$30.00	$61.57			$87.50	$87.50	$149.07
Rutland City	**$3.40**		**$29.05**	**$69.81**	**$5.27**		**$17.55**	**$80.83**	**$150.64**
St. Albans City		$1.66	$52.49	$67.39		$3.93	$54.29	$89.57	$156.96
Brattleboro*	$2.21		$45.59	$72.11	$4.63		$50.49	$106.05	$178.16
St. Johnsbury*		$3.41	$50.00	$80.61		$4.10	$73.00	$109.80	$190.41
Montpelier*		$7.73	$37.50	$106.88		$8.72	$31.25	$109.52	$216.41
Bradford*		$1.60	$52.93	$67.29		$6.10	$95.00	$149.75	$217.05
Swanton Town*		$2.50	$84.00	$106.44		$3.45	$83.31	$114.28	$220.72
Stowe	$2.72		$66.81	$99.45	$3.62		$78.00	$121.44	$220.89
Johnson Village*		$2.39	$70.35	$91.78		$6.16	$88.97	$144.26	$236.04
								Average:	**$166.61**
								Median:	**$156.96**

Water and sewer rates represent the most recent published, available information as of October 2014

*Rates for these communities are from FY2014

COMBINED PROPOSED RATE CHANGES EFFECT ON TYPICAL CITY HOUSEHOLDS
Fiscal Year 2015-2016

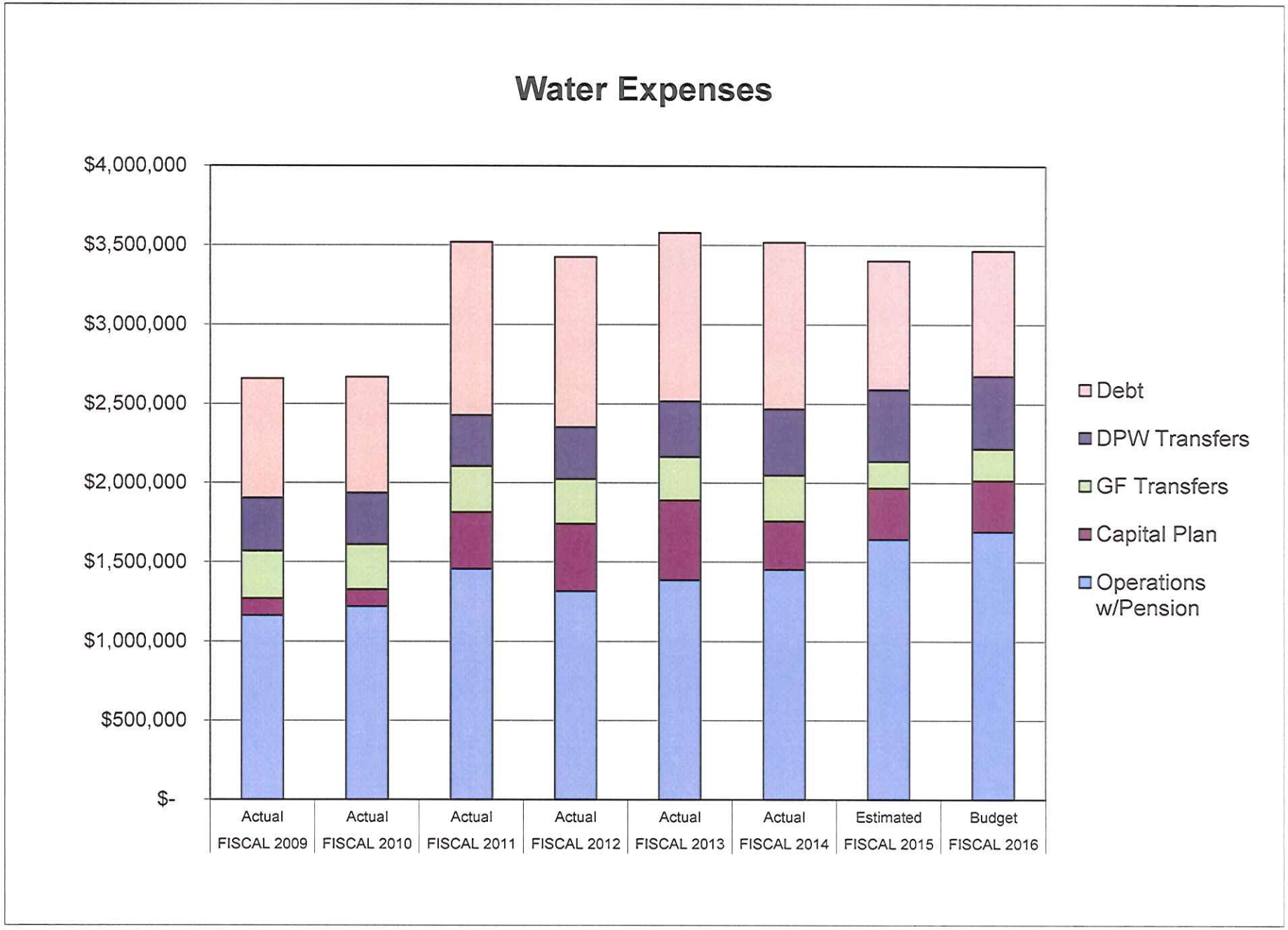
1200 ft^3 per quarter

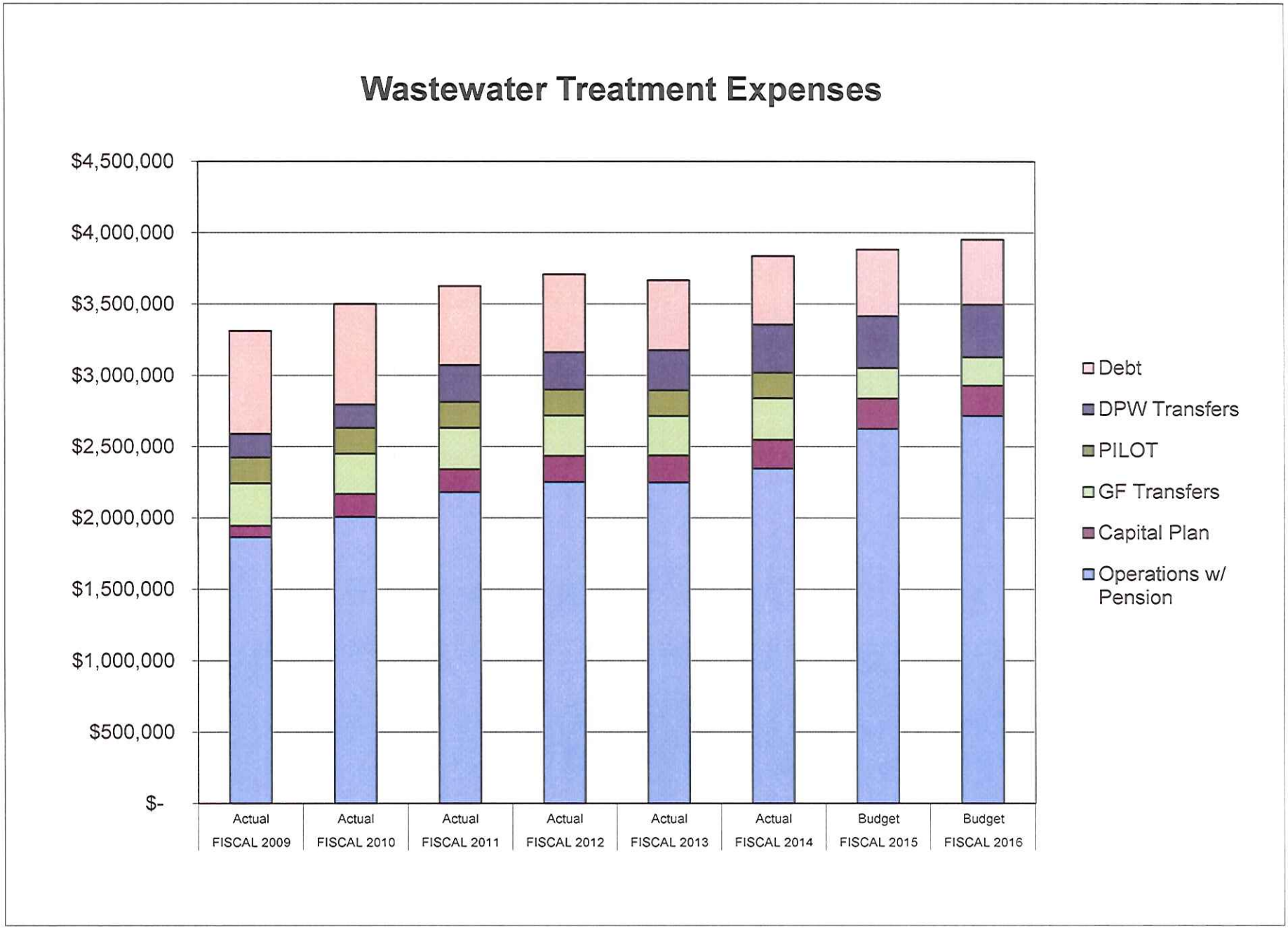
Existing	**FY 2015**		City Rate	Quarterly Billing		Monthly	
	Water		$3.397	$40.76		$13.59	
1200 cft per quarter =	Sewer Treatment		$4.079	$48.94		$16.31	
100 gallons per day	Sewer Maintenance		$1.195	$14.34		$4.78	
	Water Service Fee			$29.05		$9.68	
	Sewer Service Fee			$17.55		$5.85	
				$150.64		$50.21	
Proposed	**FY 2016**	Increase	City Rate	Quarterly Billing	**Qtrly Increase**	Monthly	Mo. Increase
	Water	0.00%	$3.397	$40.76	**$0.00**	$13.59	$0.00
1200 cft per quarter =	Sewer Treatment	0.00%	$4.079	$48.94	**$0.00**	$16.31	$0.00
100 gallons per day	Sewer Maintenance	0.00%	$1.195	$14.34	**$0.00**	$4.78	$0.00
	Water Service Fee			$29.05	**$0.00**	$9.68	$0.00
	Sewer Service Fee			$17.55	**$0.00**	$5.85	$0.00
				$150.64	**$0.00**	$50.21	$0.00

2400 ft^3 per quarter

Existing	**FY 2014**	Increase	City Rate	Quarterly Billing		Monthly	
	Water	0.00%	$3.397	$81.52		$27.17	
2400 cft per quarter =	Sewer Treatment	0.00%	$4.079	$97.89		$32.63	
199 gallons per day	Sewer Maintenance	0.00%	$1.195	$28.68		$9.56	
	Water Service Fee			$29.05		$9.68	
	Sewer Service Fee			$17.55		$5.85	
				$254.69		$84.90	
Proposed	**FY 2015**	Increase	City Rate	Quarterly Billing	**Qtrly Increase**	Monthly	Mo. Increase
	Water	0.00%	$3.397	$81.52	**$0.00**	$27.17	$0.00
2400 cft per quarter =	Sewer Treatment	0.00%	$4.079	$97.89	**$0.00**	$32.63	$0.00
199 gallons per day	Sewer Maintenance	0.00%	$1.195	$28.68	**$0.00**	$9.56	$0.00
	Water Service Fee			$29.05	**$0.00**	$9.68	$0.00
	Sewer Service Fee			$17.55	**$0.00**	$5.85	$0.00
				$254.69	**$0.00**	$84.90	$0.00

The gross percent increase for the two member household: 0.00%
The gross percent increase for the average family: 0.00%


Water Expenses
$4,000,000
$3,500,000
$3,000,000
$2,500,000
$2,000,000
$1,500,000
$1,000,000
$500,000
$-
Actual FISCAL 2009
Actual FISCAL 2010
Actual FISCAL 2011
Actual FISCAL 2012
Actual FISCAL 2013
Actual FISCAL 2014
Estimated FISCAL 2015
Budget FISCAL 2016
Debt
DPW Transfers
GF Transfers
Capital Plan
Operations w/Pension


Wastewater Treatment Expenses
$4,500,000
$4,000,000
$3,500,000
$3,000,000
$2,500,000
$2,000,000
$1,500,000
$1,000,000
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Actual FISCAL 2009
Actual FISCAL 2010
Actual FISCAL 2011
Actual FISCAL 2012
Actual FISCAL 2013
Actual FISCAL 2014
Budget FISCAL 2015
Budget FISCAL 2016
Debt
DPW Transfers
PILOT
GF Transfers
Capital Plan
Operations w/ Pension

Sewer Collection Expenses
$900,000
$800,000
$700,000
$600,000
$500,000
$400,000
$300,000
$200,000
$100,000
$-
Actual FISCAL 2009
Actual FISCAL 2010
Actual FISCAL 2011
Actual FISCAL 2012
Actual FISCAL 2013
Actual FISCAL 2014
Budget FISCAL 2015
Budget FISCAL 2016
Debt
DPW Transfers
GF Transfers
Capital Plan
Operations w/ Pension

WATER FUND

SUMMARY OF WATER RATE STUDY - FISCAL 2016

WATER RATES	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
Rates per 100 cft (748 gallons):								
Rutland City Water Rates	$ 2.559	$ 2.629	$ 3.275	$ 3.275	$ 3.314	$ 3.241	$ 3.397	$ 3.397
Rutland Town Water Rates	$ 3.401	$ 3.495	$ 4.356	$ 4.356	$ 4.408	$ 4.311	$ 4.528	$ 4.528
Rates per sq ft of Sprinklered area:								
Rutland City Stand by Water	$ 0.035	$ 0.035	$ 0.0435	$ 0.0435	$ 0.0435	$ 0.0435	$ 0.0435	$ 0.0435
Rutland Town Stand by Water	$ 0.119	$ 0.119	$ 0.148	$ 0.148	$ 0.148	$ 0.148	$ 0.148	$ 0.148
Service Fee (Quarterly)	$ 19.500	$ 19.500	$ 19.500	$ 19.500	$ 22.500	$ 29.050	$ 29.050	$ 29.050
RATE CHANGE	**-8.0%**	**2.75%**	**24.50%**	**0.0%**	**1.20%**	**-2.20%**	**4.80%**	**0.00%**
REVENUES								
Billed at Rates	$ 2,849,908	$ 2,775,475	$ 3,323,932	$ 3,159,183	$ 3,310,034	$ 3,450,258	$ 3,463,455	$ 3,442,742
Non Rates	$ 129,975	$ 118,573	$ 107,389	$ 121,720	$ 119,652	$ 82,002	$ 94,069	$ 94,069
Year End Adjustment	$ 47,958.03	$ 8,578.50	$ (89,602.57)	$ 106,770.84	$ 10,245.60	$ (28,479.42)	$ -	$ -
Total Revenues	**$ 3,027,841**	**$ 2,902,627**	**$ 3,341,718**	**$ 3,387,674**	**$ 3,439,932**	**$ 3,503,780**	**$ 3,557,524**	**$ 3,536,811**
EXPENDITURES								
Operational Budget	$ 1,162,581	$ 1,219,147	$ 1,455,695	$ 1,315,113	$ 1,384,580	$ 1,451,697	$ 1,640,740	$ 1,688,574
Capital Planning	$ 108,000	$ 108,000	$ 358,000	$ 425,500	$ 505,747	$ 305,747	$ 327,500	$ 327,500
Transfers to DPW	$ 336,488	$ 327,990	$ 325,761	$ 331,072	$ 352,715	$ 422,642	$ 456,544	$ 461,098
Transfers to General Fund	$ 296,991	$ 282,007	$ 289,835	$ 281,659	$ 274,920	$ 289,019	$ 166,526	$ 198,761
Prior Year Adjustments	$ 37,798	$ 6,840	$ 1,315	$ 7,247	$ 13,747	$ -	$ -	$ -
Debt Principal & Interest	$ 755,407	$ 732,363	$ 1,089,331	$ 1,071,225	$ 1,060,093	$ 1,048,338	$ 810,070	$ 787,587
Total Expenditures	**$ 2,697,265**	**$ 2,676,347**	**$ 3,519,937**	**$ 3,431,816**	**$ 3,591,801**	**$ 3,517,443**	**$ 3,401,381**	**$ 3,463,519**
Net of Revenue vs. Expenditures	**$ 330,576**	**$ 226,279**	**$ (178,218)**	**$ (44,142)**	**$ (151,869)**	**$ (13,663)**	**$ 156,143**	**$ 73,292**
PERCENT OF TOTAL EXPENDITURES								
Operational Budget	43.1%	45.6%	41.4%	38.3%	38.5%	41.3%	48.2%	48.8%
Capital Planning	4.0%	4.0%	10.2%	12.4%	14.1%	8.7%	9.6%	9.5%
Transfers to DPW	12.5%	12.3%	9.3%	9.6%	9.8%	12.0%	13.4%	13.3%
Transfers to General Fund	11.0%	10.5%	8.2%	8.2%	7.7%	8.2%	4.9%	5.7%
Debt Principal & Interest	28.0%	27.4%	30.9%	31.2%	29.5%	29.8%	23.8%	22.7%

WATER SUMMARY

WATER - RATE REVENUE BY USER CLASS

RATE REVENUE	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
RUTLAND CITY								
METERED USAGE	$ 1,576,755	$ 1,579,756	$ 1,903,119	$ 1,869,792	$ 1,797,599	$ 1,815,542	$ 1,849,499	$ 1,832,090
SERVICE FEE	$ 442,422	$ 439,842	$ 440,466	$ 457,407	$ 545,121	$ 656,181	$ 654,206	$ 654,206
Total Metered	**$ 2,012,662**	**$ 2,019,598**	**$ 2,336,365**	**$ 2,327,199**	**$ 2,342,720**	**$ 2,471,723**	**$ 2,503,705**	**$ 2,486,296**
City Flat Rate	**$ 57,445**	**$ 55,103**	**$ 52,208**	**$ 44,414**	**$ 39,551**	**$ 37,523**	**$ 33,836**	**$ 33,836**
Stand by Water	**$ 120,345**	**$ 119,551**	**$ 153,367**	**$ 112,909**	**$ 148,925**	**$ 152,777**	**$ 150,320**	**$ 150,320**
Total Rutland City	**$ 2,190,452**	**$ 2,194,251**	**$ 2,541,940**	**$ 2,484,521**	**$ 2,531,196**	**$ 2,662,024**	**$ 2,687,861**	**$ 2,670,452**
RUTLAND TOWN								
METERED USAGE	$ 412,484	$ 333,628	$ 470,428	$ 437,146	$ 468,065	$ 467,492	$ 462,041	$ 458,738
SERVICE FEE	$ 16,224	$ 16,848	$ 17,082	$ 17,082	$ 21,241	$ 25,564	$ 25,913	$ 25,913
Total Metered	**$ 428,708**	**$ 350,476**	**$ 489,388**	**$ 454,228**	**$ 489,306**	**$ 499,419**	**$ 487,954**	**$ 484,650**
Stand by Water	**$ 230,748**	**$ 230,748**	**$ 292,605**	**$ 220,434**	**$ 289,532**	**$ 288,815**	**$ 287,640**	**$ 287,640**
Total Rutland Town	**$ 659,456**	**$ 581,224**	**$ 781,992**	**$ 674,662**	**$ 778,838**	**$ 788,234**	**$ 775,594**	**$ 772,290**
TOTAL REVENUE BY RATES	**$ 2,849,908**	**$ 2,775,475**	**$ 3,323,932**	**$ 3,159,183**	**$ 3,310,034**	**$ 3,450,258**	**$ 3,463,455**	**$ 3,442,742**

PERCENT OF RATE REVENUE								
RUTLAND CITY	76.9%	79.1%	76.5%	78.6%	76.5%	77.2%	77.6%	77.6%
RUTLAND TOWN	23.1%	20.9%	23.5%	21.4%	23.5%	22.8%	22.4%	22.4%

WATER - NON RATE REVENUE

NON RATE REVENUE	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
600-6-30-00								
319.002 Interest On DLQ	$ 41,413	$ 12,831	$ 19,547	$ 16,855	$ 16,902	$ 15,022	$ 19,866	$ 19,866
319.003 5% Past Due	$ -	$ 26,487	$ 30,156	$ 21,523	$ 22,765	$ 22,202	$ 18,303	$ 18,303
321.001 Water Permits	$ 6,519	$ 2,124	$ 1,500	$ 1,430	$ 1,480	$ 1,720	$ 1,500	$ 1,500
334.000 State Grants	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
340.000 Charges for Services	$ 1,976	$ 1,364	$ 2,053	$ 1,960	$ -	$ 534	$ -	$ -
344.006 Water Repairs	$ 41,372	$ 30,300	$ 21,004	$ 16,656	$ 11,709	$ 17,791	$ 15,000	$ 15,000
344.007 Water Testing	$ 9,885	$ 15,140	$ 16,055	$ 20,780	$ 13,465	$ 15,245	$ 15,000	$ 15,000
344.008 Monitoring Well*	$ 400	$ 1,250	$ 500	$ 500	$ 500	$ 800	$ -	$ -
344.009 Hydrant Maint. Services	$ 7,368	$ 5,100	$ 5,196	$ 5,195	$ 5,200	$ 7,489	$ 5,200	$ 5,200
362.009 Misc Rents	$ 1,200	$ 1,200	$ 1,200	$ 1,200	$ 1,200	$ 1,200	$ 1,200	$ 1,200
390.002 Previous Year Reimburse	$ (385)	$ 3,391	$ 1,477	$ 3,796	$ -	$ -	$ -	$ -
390.001 Other Revenue - Misc	$ 5,020	$ -	$ -	$ 3,043	$ 3,697	$ -	$ -	$ -
392.000 Sale Capital Asset	$ 30	$ 1,000	$ 348	$ -	$ 14,043	$ -	$ -	$ -
392.001 Timber Sales	$ 13,502	$ 18,386	$ 8,353	$ 28,782	$ 28,692	$ -	$ 18,000	$ 18,000
392.002 Compensation For Loss	$ 1,675	$ -	$ -					
TOTAL NON-RATE REVENUES	**$ 129,975**	**$ 118,573**	**$ 107,389**	**$ 121,720**	**$ 119,652**	**$ 82,002**	**$ 94,069**	**$ 94,069**

* Monitor well revenue more appropriate to be included in General Fund

WATER - USAGE AND CUSTOMER BASE

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
METERED USAGE (100 cuft)								
RUTLAND CITY	614,114	600,372	578,981	569,384	545,826	554,052	544,519	539,394
RUTLAND TOWN	121,135	95,422	108,480	99,865	106,796	108,442	102,049	101,320
TOTAL ANNUAL USAGE Usage is in 100's of Cubic Feet	**735,249**	**695,794**	**687,461**	**669,250**	**652,622**	**662,493**	**646,569**	**640,714**
ANNUAL USAGE CHANGE	**-3.2%**	**-5.4%**	**-1.2%**	**-2.6%**	**-2.5%**	**1.5%**	**-2.4%**	**-0.9%**
Change in Use Since FY 2008	**-3.2%**	**-8.4%**	**-9.5%**	**-11.9%**	**-14.1%**	**-12.8%**	**-14.9%**	**-15.6%**
CUSTOMER BASE								
RUTLAND CITY	5,638	5,639	5,647	5,647	5,646	5,647	5,630	5,630
FLAT RATE (NO METER)	69	62	58	58	52	52	45	45
RUTLAND TOWN	208	216	219	219	220	220	223	223
TOTAL BILLED ACCOUNTS	**5,915**	**5,917**	**5,924**	**5,924**	**5,918**	**5,919**	**5,898**	**5,898**

WATER USAGE AND CUSTOMERS

WATER TREATMENT - OPERATIONAL BUDGET

WATER TREATMENT	FISCAL 2009	FISCAL 2010	FISCAL 2011	FISCAL 2012	FISCAL 2013	FISCAL 2014	FISCAL 2015	FISCAL 2016
600-7-32-00	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Budget
600-7-32-00-110.000 Salaries	$ 99,333	$ 124,960	$ 108,367	$ 135,803	$ 119,523	$ 116,686	$ 120,837	$ 125,381
600-7-32-00-114.000 Comp Cashed	$ -	$ -	$ -	$ 13,177	$ -	$ 331	$ -	$ -
600-7-32-00-120.000 Seasonal Employee	$ 2,349	$ 7,739	$ 8,181	$ 11,815	$ 7,171	$ 9,671	$ 11,000	$ 11,000
600-7-32-00-120.001 Temp Emp - Storm Recov	$ -	$ -	$ -	$ 5,654	$ -	$ -	$ -	$ -
600-7-32-00-130.000 Overtime	$ 21,476	$ 22,996	$ 23,340	$ 35,537	$ 24,536	$ 25,383	$ 25,000	$ 25,000
600-7-32-00-210.000 Health Insurance	$ 36,401	$ 37,501	$ 29,985	$ 26,899	$ 21,828	$ 26,767	$ 27,368	$ 27,041
600-7-32-00-210.001 Dental Insurance	$ 1,452	$ 1,469	$ 1,535	$ 1,260	$ 276	$ 574	$ 606	$ 568
600-7-32-00-210.002 Vision Insurance	$ 387	$ 429	$ 336	$ 313	$ 105	$ 89	$ 177	$ 178
600-7-32-00-210.003 Life Insurance	$ 314	$ 139	$ 109	$ 64	$ 101	$ 151	$ 151	$ 151
600-7-32-00-210.004 Disability Insurance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-32-00-210.005 HRA	$ -	$ -	$ 3,920	$ 1,719	$ 1,693	$ (1,205)	$ 3,750	$ 3,750
600-7-32-00-210.006 Choice Care Admin Fees	$ -	$ -	$ 127	$ 220	$ 182	$ 216	$ 228	$ 228
600-7-32-00-220.000 FICA/MEDI	$ 9,565	$ 10,276	$ 10,364	$ 15,610	$ 11,776	$ 12,402	$ 11,998	$ 12,346
600-7-32-00-230.000 VMERS Contributions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-32-00-230.001 City Employer Pension	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,177
600-7-32-00-250.000 Unemployment Comp	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-32-00-260.000 Workers' Comp	$ 9,468	$ 8,743	$ 6,232	$ 4,342	$ 5,991	$ 8,043	$ 9,253	$ 11,600
600-7-32-00-320.000 Professional Services	$ 2,899	$ 999	$ 1,849	$ 1,600	$ 1,830	$ 5,910	$ 6,000	$ 12,000
600-7-32-00-340.000 Technical Services	$ 14,404	$ 11,150	$ 9,605	$ 14,866	$ 18,364	$ 9,433	$ 20,000	$ 15,000
600-7-32-00-421.000 Trash Removal	$ -	$ -	$ -	$ 50	$ 42	$ 372	$ 100	$ 100
600-7-32-00-430.003 Repair & Maint - Bldgs	$ 9,483	$ 4,865	$ 4,295	$ 7,035	$ 5,671	$ 6,105	$ 8,000	$ 8,000
600-7-32-00-430.004 Repair & Maint - Plant	$ 3,164	$ 3,689	$ 5,877	$ 6,947	$ 7,599	$ 12,691	$ 8,500	$ 8,500
600-7-32-00-430.006 Repair & Maint - Equip	$ 7,813	$ 14,408	$ 17,184	$ 19,989	$ 15,980	$ 14,800	$ 21,000	$ 21,000
600-7-32-00-430.011 Grounds Maintenance	$ 1,624	$ 2,112	$ 3,897	$ 4,494	$ 3,665	$ 4,904	$ 7,000	$ 7,000
600-7-32-00-430.014 Grounds Maint - Watershed	$ 8,823	$ 2,546	$ 4,387	$ 6,733	$ 8,020	$ 41,445	$ 20,000	$ 20,000
600-7-32-00-442.002 Equipment Lease	$ -	$ 470	$ 470	$ 1,500	$ 400	$ -	$ 1,500	$ 1,500
600-7-32-00-520.000 Liability Insurance	$ -	$ -	$ -	$ -	$ -	$ -	$ 155,780	$ 160,454
600-7-32-00-530.000 Telephone	$ 1,543	$ 1,604	$ 1,690	$ 1,376	$ 1,319	$ 1,566	$ 1,600	$ 1,000
600-7-32-00-530.001 Cell Phones/Pagers	$ 286	$ 569	$ 370	$ 553	$ 543	$ 656	$ 600	$ 200
600-7-32-00-530.002 Internet Service	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2,880
600-7-32-00-532.000 Training/Prof Development	$ 297	$ 528	$ 305	$ 745	$ 180	$ 983	$ 1,000	$ 1,000
600-7-32-00-540.000 Advertising	$ -	$ -	$ -	$ -	$ -	$ 253	$ -	$ 300
600-7-32-00-550.000 Printing	$ 2,939	$ 2,904	$ 3,334	$ 2,700	$ 3,458	$ -	$ 3,000	$ 3,000
600-7-32-00-610.000 Office Supplies	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-32-00-610.003 Work Uniforms	$ 170	$ 182	$ 192	$ 310	$ 175	$ 201	$ 420	$ 420
600-7-32-00-610.009 Safety Supplies	$ 333	$ 238	$ 378	$ 301	$ 679	$ 607	$ 700	$ 700
600-7-32-00-610.017 Lab Supplies	$ 12,858	$ 7,973	$ 6,029	$ 7,928	$ 7,557	$ 9,158	$ 10,000	$ 10,000
600-7-32-00-610.019 Chemicals	$ 31,259	$ 56,567	$ 62,687	$ 71,165	$ 62,373	$ 52,660	$ 80,000	$ 70,000
600-7-32-00-610.044 Tools	$ 485	$ 501	$ 604	$ 873	$ 792	$ 596	$ 800	$ 800
600-7-32-00-610.045 Building Supplies	$ 1,048	$ 555	$ 1,910	$ 811	$ 1,279	$ 2,550	$ 2,000	$ 2,000
600-7-32-00-622.000 Electricity - Buildings	$ 9,533	$ 10,285	$ 10,171	$ 11,114	$ 13,126	$ 13,608	$ 13,500	$ 13,000
600-7-32-00-623.000 Propane	$ 20,536	$ 18,447	$ 17,967	$ 20,194	$ 22,829	$ 32,678	$ 23,000	$ 16,940
600-7-32-00-624.000 Fuel Oil	$ 2,474	$ 1,665	$ 2,805	$ 4,100	$ 2,187	$ 2,600	$ 3,000	$ 3,250
600-7-32-00-740.000 Machinery & Equipment	$ 5,154	$ 2,138	$ 194,534	$ -	$ -	$ 25,097	$ -	$ 40,000
600-7-32-00-740.001 Computers & Hardware	$ 182	$ -	$ -	$ 220	$ 110	$ -	$ 500	$ 500
600-7-32-00-742.000 Vehicles	$ -	$ -	$ -	$ -	$ -	$ 29,830	$ 50,000	$ -
600-7-32-00-800.001 State Fees	$ 30,407	$ 29,793	$ 22,038	$ 30,176	$ 36,342	$ 38,626	$ 40,000	$ 40,000
600-7-32-00-800.002 Real Estate Tax	$ 52,708	$ 55,726	$ 56,072	$ 54,705	$ 54,924	$ 54,480	$ 56,500	$ 56,500
600-7-32-00-810.000 Depreciation Expense	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL WATER TREATMENT	**$ 401,169**	**$ 444,165**	**$ 621,146**	**$ 522,899**	**$ 462,626**	**$ 560,915**	**$ 744,868**	**$ 744,464**

WATER TREATMENT OPERATING

WATER DISTRIBUTION - OPERATIONAL BUDGET

WATER DISTRIBUTION	FISCAL 2009	FISCAL 2010	FISCAL 2011	FISCAL 2012	FISCAL 2013	FISCAL 2014	FISCAL 2015	FISCAL 2016
600-7-34-00	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Budget
600-7-34-00-110.000 Salaries	$ 240,797	$ 223,262	$ 264,822	$ 242,317	$ 286,408	$ 218,374	$ 245,252	$ 252,493
600-7-34-00-114.000 Comp Cashed	$ -	$ 14,510	$ 8,241	$ 6,796	$ -	$ 15,809	$ -	$ -
600-7-34-00-120.000 Seasonal Employee	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-130.000 Overtime	$ 7,529	$ 5,392	$ 6,115	$ 3,694	$ 4,854	$ 26,336	$ 10,000	$ 10,000
600-7-34-00-210.000 Health Insurance	$ 115,325	$ 91,986	$ 88,117	$ 91,912	$ 98,300	$ 96,507	$ 88,703	$ 81,169
600-7-34-00-210.001 Dental Insurance	$ 4,143	$ 3,206	$ 3,347	$ 3,497	$ 4,165	$ 4,267	$ 3,787	$ 3,550
600-7-34-00-210.002 Vision Insurance	$ 1,238	$ 1,121	$ 932	$ 1,193	$ 1,212	$ 1,221	$ 1,038	$ 1,048
600-7-34-00-210.003 Life Insurance	$ 886	$ 375	$ 294	$ 294	$ 465	$ 484	$ 408	$ 408
600-7-34-00-210.004 Disability Insurance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-210.005 HRA	$ -	$ -	$ 6,626	$ 11,985	$ 11,696	$ 16,562	$ 18,750	$ 18,750
600-7-34-00-210.006 Choice Care Admin Fees	$ -	$ -	$ 271	$ 541	$ 622	$ 688	$ 570	$ 570
600-7-34-00-220.000 FICA/MEDI	$ 19,691	$ 18,896	$ 21,177	$ 20,512	$ 21,340	$ 18,856	$ 19,527	$ 20,081
600-7-34-00-230.000 VMERS Contributions	$ -	$ -	$ -	$ -	$ -	$ 1,561	$ -	$ 2,549
600-7-34-00-230.001 City Employer Pension	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 19,439
600-7-34-00-250.000 Unemployment Comp	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-260.000 Workers' Comp	$ 17,478	$ 17,444	$ 13,174	$ 10,896	$ 12,424	$ 13,700	$ 15,528	$ 19,439
600-7-34-00-320.000 Professional Services	$ 4,208	$ 682	$ 111	$ 1,352	$ -	$ 2,541	$ -	$ -
600-7-34-00-421.000 Trash Removal	$ 470	$ 212	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-421.002 Disposal Fees	$ 100	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-430.002 Repair & Maint - Vehicles	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-430.003 Repair & Maint-Bldgs	$ -	$ -	$ 1,851	$ 2,172	$ 764	$ 5,618	$ 2,100	$ 2,100
600-7-34-00-430.006 Repair & Maint - Equip	$ 2,089	$ 3,231	$ 10,086	$ 1,338	$ 714	$ 1,737	$ 4,000	$ 4,000
600-7-34-00-430.011 Grounds Maintenance	$ 1,219	$ 1,472	$ 1,411	$ 878	$ 674	$ 751	$ 1,000	$ 1,000
600-7-34-00-442.000 Equipment Rental	$ -	$ -	$ 5,000	$ -	$ -	$ 4,290	$ 2,500	$ 2,500
600-7-34-00-442.002 Equipment Lease	$ 10,478	$ 10,478	$ -	$ -	$ 31,512	$ -	$ -	$ -
600-7-34-00-520.000 Liability Insurance	$ 1,000	$ 1,481	$ -	$ 200	$ 500	$ -	$ 500	$ 500
600-7-34-00-530.000 Telephone	$ 1,108	$ 1,234	$ 1,376	$ 1,286	$ 797	$ 853	$ 1,400	$ 1,000
600-7-34-00-530.001 Cell Phones/Pagers	$ 827	$ 757	$ 749	$ 532	$ 597	$ 728	$ 600	$ 600
600-7-34-00-530.002 Internet Service	$ 743	$ 759	$ 723	$ 826	$ 812	$ 810	$ 900	$ 900
600-7-34-00-532.000 Training/Prof Development	$ 853	$ 1,476	$ 773	$ 731	$ 758	$ 900	$ 1,500	$ 1,500
600-7-34-00-540.000 Advertising	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-580.000 Travel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-610.003 Work Uniforms	$ 932	$ 964	$ 1,222	$ 887	$ 1,877	$ 1,286	$ 1,050	$ 1,300
600-7-34-00-610.009 Safety Supplies	$ 1,556	$ 1,496	$ 3,745	$ 1,548	$ 9,055	$ 2,308	$ 12,500	$ 2,500
600-7-34-00-610.026 Top Soil & Seed	$ 1,729	$ 730	$ -	$ 735	$ 271	$ -	$ 1,000	$ 1,000
600-7-34-00-610.027 Gravel Stone & Sand	$ 8,894	$ 8,601	$ 11,445	$ 2,187	$ 7,367	$ 14,448	$ 15,000	$ 15,000
600-7-34-00-610.032 Pipe & Fittings	$ 25,183	$ 37,727	$ 46,409	$ 41,534	$ 52,746	$ 59,224	$ 50,000	$ 60,000
600-7-34-00-610.034 Hydrants	$ 4,660	$ 1,757	$ 10,477	$ 17,616	$ 25,001	$ 10,252	$ 20,000	$ 24,000
600-7-34-00-610.041 Concrete & Precast	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-34-00-610.044 Tools	$ -	$ 3,676	$ 2,234	$ 3,083	$ 3,113	$ 3,382	$ 3,000	$ 3,000
600-7-34-00-622.000 Electricity - Buildings	$ 4,026	$ 4,801	$ 4,651	$ 4,296	$ 5,344	$ 3,356	$ 5,400	$ 5,000
600-7-34-00-624.000 Fuel Oil	$ 6,358	$ 7,073	$ 5,434	$ 6,844	$ 3,415	$ 6,610	$ 7,500	$ 6,500
600-7-34-00-740.000 Machinery & Equipment	$ 1,250	$ 841	$ 1,175	$ -	$ 3,000	$ -	$ -	$ -
600-7-34-00-742.000 Vehicles	$ -	$ -	$ -	$ -	$ -	$ 31,159	$ -	$ -
600-7-34-00-810.000 Depreciation Expense	$ -	$ -	$ -	$ -	$ 381,969	$ -	$ -	$ -
TOTAL WATER DISTRIBUTION	**$ 489,491**	**$ 465,640**	**$ 521,985**	**$ 481,680**	**$ 589,803**	**$ 564,619**	**$ 533,513**	**$ 561,896**

WATER DISTRIBUTION OPERATING

WATER METER - OPERATIONAL BUDGET

WATER METER	FISCAL 2009	FISCAL 2010	FISCAL 2011	FISCAL 2012	FISCAL 2013	FISCAL 2014	FISCAL 2015	FISCAL 2016
600-7-36-00	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Budget
600-7-36-00-110.000 Salaries	$ 157,898	$ 127,635	$ 130,983	$ 126,219	$ 144,915	$ 140,480	$ 152,123	$ 157,553
600-7-36-00-114.000 Comp Cashed	$ -	$ -	$ 329	$ -	$ 187	$ 392	$ -	$ -
600-7-36-00-130.000 Overtime	$ 379	$ 35	$ 170	$ 228	$ 140	$ 232	$ 400	$ 400
600-7-36-00-210.000 Health Insurance	$ 67,474	$ 75,235	$ 64,784	$ 61,646	$ 67,568	$ 68,267	$ 62,720	$ 57,612
600-7-36-00-210.001 Dental Insurance	$ 2,628	$ 2,625	$ 2,729	$ 2,841	$ 3,204	$ 2,682	$ 2,818	$ 2,045
600-7-36-00-210.002 Vision Insurance	$ 670	$ 743	$ 583	$ 599	$ 648	$ 661	$ 658	$ 664
600-7-36-00-210.003 Life Insurance	$ 482	$ 218	$ 171	$ 171	$ 237	$ 237	$ 237	$ 237
600-7-36-00-210.004 Disability Insurance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-36-00-210.005 HRA	$ -	$ -	$ 5,005	$ 10,117	$ 8,777	$ 8,162	$ 11,250	$ 11,250
600-7-36-00-210.006 Choice Care Admin Fees	$ -	$ -	$ 190	$ 327	$ 324	$ 324	$ 342	$ 342
600-7-36-00-220.000 FICA/MEDI	$ 12,345	$ 9,204	$ 9,438	$ 9,635	$ 9,849	$ 9,806	$ 11,668	$ 12,083
600-7-36-00-230.000 VMERS Contributions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-36-00-230.001 City Employer Pension	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 14,877
600-7-36-00-250.000 Unemployment Comp	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-36-00-260.000 Workers' Comp	$ 6,631	$ 5,727	$ 5,135	$ 5,200	$ 4,262	$ 5,644	$ 9,328	$ 11,760
600-7-36-00-320.000 Professional Services	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-36-00-430.006 Repair & Maint - Equip	$ -	$ -	$ -	$ -	$ -	$ 3,032	$ -	$ -
600-7-36-00-430.010 Repair & Maint - Computer	$ -	$ 30	$ -	$ 113	$ -	$ 266	$ 200	$ 200
600-7-36-00-530.000 Telephone	$ 486	$ 390	$ 576	$ 810	$ 1,102	$ 2,369	$ 600	$ -
600-7-36-00-530.001 Cell Phones/Pagers	$ 96	$ 700	$ 664	$ 522	$ 599	$ 608	$ 600	$ 600
600-7-36-00-531.000 Postage	$ 12,357	$ 10,781	$ 11,030	$ 11,062	$ 8,363	$ 13,964	$ 11,075	$ 14,000
600-7-36-00-532.000 Training/Prof Development	$ 507	$ -	$ 370	$ -	$ -	$ 650	$ 500	$ 500
600-7-36-00-540.000 Advertising	$ 94	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-36-00-550.000 Utility Bills Materials	$ 202	$ 3,297	$ 2,157	$ 2,572	$ 2,729	$ 3,804	$ 6,420	$ 6,420
600-7-36-00-560.000 Dues & Subscriptions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-36-00-580.000 Travel	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
600-7-36-00-610.003 Work Uniforms	$ 699	$ 263	$ 776	$ 479	$ 405	$ 391	$ 420	$ 420
600-7-36-00-610.009 Safety Supplies	$ 152	$ 1,292	$ 87	$ 218	$ 293	$ 442	$ 250	$ 500
600-7-36-00-610.011 Water Meter Parts	$ 8,763	$ 60,476	$ 70,091	$ 77,505	$ 78,327	$ 63,514	$ 90,000	$ 90,000
600-7-36-00-610.044 Tools	$ -	$ -	$ -	$ 81	$ 55	$ -	$ 250	$ 250
600-7-36-00-740.000 Machinery & Equipment	$ -	$ 8,745	$ 6,414	$ 189	$ 168	$ 236	$ 500	$ 500
600-7-36-00-740.001 Computers & Hardware	$ 58	$ 1,948	$ 882	$ -	$ -	$ -	$ -	$ -
600-7-36-00-742.000 Vehicles	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
TOTAL WATER METER	**$ 271,921**	**$ 309,343**	**$ 312,563**	**$ 310,534**	**$ 332,150**	**$ 326,163**	**$ 362,359**	**$ 382,213**

TOTAL WATER DEPARTMENT OPERATIONAL BUDGET

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
TOTAL WATER DEPT. BUDGET	**$ 1,162,581**	**$ 1,219,147**	**$ 1,455,695**	**$ 1,315,113**	**$ 1,384,580**	**$ 1,451,697**	**$ 1,640,740**	**$ 1,688,574**

WATER METER OPERATING AND TOTALS

WATER - TRANSFERS TO GENERAL FUND

TRANSFERS TO GENERAL FUND	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
600-7-99-00								
892.001 Transfer Out -Treasurer	$ 208,903	$ 179,426	$ 188,017	$ 182,654	$ 179,494	$ 191,156	$ 193,077	$ 177,990
892.003 Transfer Out - Attorney	$ 22,487	$ 22,468	$ 21,778	$ 20,965	$ 17,030	$ 17,422	$ 19,389	$ 20,771
892.005 Transfer Out - General Bldg	$ 65,601	$ 80,113	$ 80,040	$ 78,040	$ 78,396	$ 80,441	$ -	$ -
adjustment at board action							$ (45,940)	
TOTAL TO GENERAL FUND	**$ 296,991**	**$ 282,007**	**$ 289,835**	**$ 281,659**	**$ 274,920**	**$ 289,019**	**$ 166,526**	**$ 198,761**

WATER FUND TRANSFERS ARE:

30% of Treasurer's Budget
12.5% of Attorney's Budget

WATER - TRANSFERS TO DPW

TRANSFERS TO DPW	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
600-7-99-00								
892.002 Transfer Out -AdmDPW	$ 225,897	$ 214,932	$ 212,061	$ 211,259	$ 220,064	$ 279,735	$ 307,427	$ 314,066
892.004 Transfer Out - Equipment Maint.	$ 110,592	$ 113,058	$ 113,700	$ 119,813	$ 132,651	$ 142,907	$ 149,117	$ 147,031
TOTAL TO DPW	**$ 336,488**	**$ 327,990**	**$ 325,761**	**$ 331,072**	**$ 352,715**	**$ 422,642**	**$ 456,544**	**$ 461,098**

WATER FUND TRANSFERS ARE:

33% of DPW Administration
25% of DPW Equipment Maintenance in Streets Budget

WATER - DEBT

BALANCE ON WATER FUND DEBT	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
REFUNDING WATER BOND Refinanced 2003 - Payoff FY 14	$ 1,191,141	$ 991,851	$ 792,561	$ 593,271	$ 395,514	$ 197,757	$ -	$ -
WATER BOND Issued 2002/Payoff Fiscal 2024	$ 1,425,000	$ 1,330,000	$ 1,235,000	$ 1,140,000	$ 1,045,000	$ 950,000	$ 855,000	$ 760,000
SRF LOAN - ROOF REPAIR Was $5.7 M reduced by $3.8M settlement			$ 1,900,000	$ 1,841,454	$ 1,781,151	$ 1,719,039	$ 1,655,064	$ 1,589,169
CURRENT EXPENSE NOTE								
Water 50% share	$ 2,000,000	$ 1,750,000						
Water 75% share Deficit Note & Roof Litigation Costs			$ 4,500,000	$ 4,050,000	$ 3,600,000	$ 3,150,000	$ 2,700,000	$ 2,250,000
Volvo Excavator Lease -Payoff FY 2017					$ 160,150	$ 144,490	$ 117,252	$ 89,208
TOTAL WATER FUND DEBT	**$ 4,616,141**	**$ 4,071,851**	**$ 8,427,561**	**$ 7,624,725**	**$ 6,981,815**	**$ 6,161,286**	**$ 5,327,316**	**$ 4,688,377**
PRINCIPAL PAYMENTS								
REFUNDING WATER BOND	$ 199,290	$ 199,290	$ 199,290	$ 197,757	$ 197,757	$ 197,757	$ -	$ -
WATER BOND	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000	$ 95,000
SRF LOAN - ROOF REPAIR		$ -	$ 58,546	$ 60,303	$ 62,112	$ 63,975	$ 65,895	$ 67,871
Current Expense Note 50%	$ 250,000	$ 250,000						
Current Expense Note 75%			$ 450,000	$ 450,000	$ 450,000	$ 450,000	$ 450,000	$ 450,000
Volvo Excavator Lease					$ 15,660	$ 27,238	$ 28,044	$ 28,874
TOTAL PRINCIPAL PAYMENTS	**$ 544,290**	**$ 544,290**	**$ 802,836**	**$ 803,060**	**$ 820,529**	**$ 833,970**	**$ 638,939**	**$ 641,745**
INTEREST PAYMENTS								
REFUNDING WATER BOND	$ 35,519	$ 30,159	$ 24,210	$ 17,729	$ 10,847	$ 3,659	$ -	$ -
WATER BOND	$ 59,318	$ 56,064	$ 52,606	$ 48,992	$ 45,277	$ 41,463	$ 37,535	$ 33,483
SRF Loan - Roof repair 1%			$ 19,000	$ 18,415	$ 17,821	$ 17,191	$ 16,551	$ 15,892
SRF Loan Admin Fee2%			$ 38,000	$ 36,830	$ 35,624	$ 34,381	$ 33,102	$ 31,783
Current Expense Note 50%	$ 116,280	$ 101,850						
Current Expense Note 75%			$ 152,679	$ 146,199	$ 129,600	$ 113,400	$ 80,475	$ 62,045
Volvo Excavator Lease					$ 395	$ 4,274	$ 3,468	$ 2,639
TOTAL INTEREST PAYMENTS	**$ 211,117**	**$ 188,073**	**$ 286,495**	**$ 268,165**	**$ 239,564**	**$ 214,368**	**$ 171,131**	**$ 145,842**
TOTAL PAYMENTS FOR PRINCIPAL AND INTEREST	**$ 755,407**	**$ 732,363**	**$ 1,089,331**	**$ 1,071,225**	**$ 1,060,093**	**$ 1,048,338**	**$ 810,070**	**$ 787,587**

WATER DEBT

WATER FUND - CAPITAL PLANNING

Water System Capital Fund 227- 1-00-00-101.000	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
Within the Water System Capital Fund, the monies are earmarked as follows:								
Woodstock Ave Water Main (Replacement of 1854 Gleason Water Line on Woodstock Avenue)								
Beginning Balance	$ -	$ 108,000	$ 216,000	$ 324,044	$ 432,044	$ -		$ -
Appropriation	$ 108,000	$ 108,000	$ 108,000	$ 108,000	$ 108,000	$ -		$ -
Interest Income			$ 44.03			$ -		$ -
Expenditure	$ -	$ -	$ -	$ -	$ (540,044)	$ -		$ -
Ending Balance	**$ 108,000**	**$ 216,000**	**$ 324,044**	**$ 432,044**	$ -	$ -		$ -
Water Treatment (Sand Replacement, Equipment Replacement and Disinfection Byproducts Treatment System)								
Beginning Balance			$ -	$ 250,000	$ 501,105	$ 751,105	$ 801,105	$ 631,105
Appropriation*			$ 250,000	$ 250,000	$ 250,000	$ 50,000	$ 50,000	$ 50,000
Interest Income				$ 1,104.80				
Expenditure				$ -	$ -		$ (220,000)	$ (55,000)
Ending Balance	**$ -**	**$ -**	**$ 250,000**	**$ 501,105**	**$ 751,105**	**$ 801,105**	**$ 631,105**	**$ 626,105**
Distribution System (Replacement of Water Mains within Distribution System)								
Beginning Balance	$ -	$ -	$ -	$ -	$ 60,071	$ (62,686)	$ (136,439)	$ 113,561
Appropriation*	$ -	$ -	$ -	$ 60,000	$ 140,247	$ 248,247	$ 250,000	$ 250,000
Interest Income			$ -	$ 71.12	$ -			
Expenditure	$ -	$ -	$ -		$ (263,004)	$ (322,000)	$ -	$ (320,000)
Ending Balance	**$ -**	**$ -**	**$ -**	**$ 60,071**	**$ (62,686)**	**$ (136,439)**	**$ 113,561**	**$ 43,561**
Vehicle and Equipment (Replacement of Water Distribution and Treatment Vehicles and Equipment)								
Beginning Balance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 20,000
Appropriation*	$ -	$ -	$ -	$ -	$ -	$ -	$ 20,000	$ 20,000
Interest Income			$ -	$ -	$ -	$ -	$ -	$ -
Expenditure	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ (25,000)
Ending Balance	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 20,000**	**$ 15,000**
Pierpoint Building Purchase								
Beginning Balance	$ -	$ -	$ -	$ -	$ 7,500	$ 15,000	$ 22,500	$ 30,000
Appropriation*	$ -	$ -	$ -	$ 7,500	$ 7,500	$ 7,500	$ 7,500	$ 7,500
Interest Income			$ -	$ -	$ -	$ -	$ -	$ -
Expenditure	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Ending Balance	**$ -**	**$ -**	**$ -**	**$ 7,500**	**$ 15,000**	**$ 22,500**	**$ 30,000**	**$ 37,500**

[1] Expenditures in FY15 have been updated to the latest estimate.

[2] Capital planning expenditures in FY16 include: WTP paving - $25k; Reservoir catwalk - $30k; replacement of meter van #6 - $25k; new Crescent St water main - $300k; new Spellman Terr water main - $20k.

WATER SYSTEM CAPITAL FUND Annual Funding	**$ 108,000**	**$ 108,000**	**$ 358,000**	**$ 425,500**	**$ 505,747**	**$ 305,747**	**$ 327,500**	**$ 327,500**

WATER SYSTEM CAPITAL FUND FUNDING BALANCE	$ 108,000	$ 216,000	$ 574,044	$ 1,000,720	$ 703,419	$ 687,166	$ 794,666	$ 722,166

SEWER FUND
WASTEWATER TREATMENT

SUMMARY OF WASTEWATER TREATMENT FACILITY (WWTF) RATE STUDY - FISCAL 2016

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
WASTEWATER TREATMENT RATES								
Rates per 100 cubic feet (748 gallons)								
Rutland City	$ 3.453	$ 3.652	$ 3.871	$ 3.871	$ 3.871	$ 3.871	$ 4.079	$ 4.079
Rutland Town	$ 3.453	$ 3.652	$ 3.871	$ 3.871	$ 3.871	$ 3.871	$ 4.079	$ 4.079
Rutland Town Business Rate	$ 13.812	$ 14.608	$ 15.484	$ 15.484	$ 15.484	$ 15.484	$ 16.314	$ 16.314
Alpine Killington/Mendon	$ 3.453	$ 3.652	$ 3.871	$ 3.871	$ 3.871	$ 3.871	$ 4.079	$ 4.079
Alpine Rutland Town	$ 3.453	$ 3.652	$ 3.871	$ 3.871	$ 3.871	$ 3.871	$ 4.079	$ 4.079
REDC	$ 3.453	$ 3.652	$ 3.871	$ 3.871	$ 3.871	$ 3.871	$ 4.079	$ 4.079
REDC Business Rate	$ 6.906	$ 7.304	$ 7.742	$ 7.742	$ 7.742	$ 7.742	$ 8.157	$ 8.157
Sewer Only - Water Service Fee	$ 19.50	$ 19.50	$ 19.50	$ 19.50	$ 22.50	$ 29.05	$ 29.05	$ 29.05
Sewer Service Fee	$ -	$ -	$ -	$ -	$ -	$ 17.55	$ 17.550	$ 17.550
RATE CHANGE	**10.50%**	**5.75%**	**6.0%**	**0.0%**	**0.0%**	**0.0%**	**5.4%**	**0.0%**
REVENUES	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Budget
Billed at Rates	$ 2,855,583	$ 2,907,832	$ 3,005,086	$ 2,912,174	$ 2,990,448	$ 3,468,371	$ 3,432,476	$ 3,413,250
Non Rates	$ 476,339	$ 581,031	$ 554,037	$ 569,878	$ 616,120	$ 629,460	$ 647,967	$ 647,455
Year End Adjustment	$ (23,058)	$ (5,142)	$ 36,320	$ 113,445	$ 3,949	$ -	$ -	$ -
Total Revenues	**$ 3,308,865**	**$ 3,483,721**	**$ 3,595,443**	**$ 3,595,497**	**$ 3,610,517**	**$ 4,097,831**	**$ 4,080,443**	**$ 4,060,705**
EXPENDITURES								
Operational Budget	$ 1,862,666	$ 2,005,604	$ 2,179,898	$ 2,250,674	$ 2,248,733	$ 2,344,788	$ 2,624,336	$ 2,715,351
CSO Phase 2A Bond Capital Fund	$ 82,667	$ 162,991	$ 162,384	$ 186,048	$ 190,526	$ 214,892	$ 214,022	$ 213,035
Transfers to General Fund	$ 296,991	$ 282,007	$ 289,835	$ 281,659	$ 274,920	$ 289,056	$ 212,466	$ 198,761
Payment in Lieu of Taxes (PILOT)	$ 180,594	$ 180,594	$ 180,594	$ 180,594	$ 180,594	$ 180,594	$ -	$ -
Transfers to DPW	$ 168,244	$ 163,995	$ 260,609	$ 264,858	$ 282,172	$ 338,116	$ 365,236	$ 368,878
Prior Year Adjustments	$ 88,498	$ 8,885	$ 2,830	$ 128,386	$ 34,074	$ -	$ -	$ -
Debt Principal & Interest	$ 721,779	$ 704,109	$ 552,355	$ 544,455	$ 489,238	$ 480,138	$ 465,795	$ 456,244
Total Expenditures	**$ 3,401,439**	**$ 3,508,185**	**$ 3,628,505**	**$ 3,836,674**	**$ 3,700,257**	**$ 3,847,583**	**$ 3,881,854**	**$ 3,952,270**
Net of Revenue vs Expenditures	**$ (92,574)**	**$ (24,464)**	**$ (33,062)**	**$ (241,177)**	**$ (89,740)**	**$ 250,247**	**$ 198,589**	**$ 108,435**
Percent of Total Expenditures								
Operational Budget	54.8%	57.2%	60.1%	58.7%	60.8%	63.4%	70.9%	73.4%
CSO Phase 2A Bond Capital Fund	2.4%	4.6%	4.5%	4.8%	5.1%	5.8%	5.8%	5.8%
Transfers to General Fund	8.7%	8.0%	8.0%	7.3%	7.4%	7.8%	5.7%	5.4%
Payment in Lieu of Taxes (PILOT)	5.3%	5.1%	5.0%	4.7%	4.9%	4.9%	0.0%	0.0%
Transfers to DPW	4.9%	4.7%	7.2%	6.9%	7.6%	9.1%	9.9%	10.0%
Debt Principal & Interest	21.2%	20.1%	15.2%	14.2%	13.2%	13.0%	12.6%	12.3%

WWTF SUMMARY

WASTEWATER TREATMENT - RATES REVENUE BY USER CLASS

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
RUTLAND CITY								
METERED USAGE*	$ 2,107,047	$ 2,178,751	$ 2,227,297	$ 2,190,179	$ 2,197,234	$ 2,556,253	$ 2,600,618	$ 2,579,994
CITY FLAT RATE	$ 73,437	$ 73,131	$ 65,925	$ 56,364	$ 53,098	$ 64,725	$ 54,000	$ 56,064
Total Rutland City	**$ 2,180,484**	**$ 2,251,882**	**$ 2,293,222**	**$ 2,246,543**	**$ 2,250,331**	**$ 2,620,978**	**$ 2,654,618**	**$ 2,636,058**
RUTLAND TOWN	(Except those on Alpine Pipeline)							
METERED USAGE*	$ 349,689	$ 315,312	$ 328,429	$ 327,853	$ 390,688	$ 410,902	$ 392,870	$ 392,783
BUSINESS RATE	$ 174,051	$ 187,822	$ 226,492	$ 193,485	$ 196,392	$ 194,714	$ 209,865	$ 209,652
Total Rutland Town	**$ 523,741**	**$ 503,133**	**$ 554,921**	**$ 521,338**	**$ 587,080**	**$ 605,616**	**$ 602,735**	**$ 602,434**
ALPINE PIPELINE KILLINGTON & MENDON								
METERED USAGE*	$ 88,826	$ 88,559	$ 86,565	$ 76,179	$ 82,897	$ 163,591	$ 99,220	$ 100,431
RUTLAND TOWN								
METERED USAGE*	$ 24,566	$ 27,630	$ 28,572	$ 22,679	$ 23,324	$ 24,435	$ 22,617	$ 20,959
Total Alpine	**$ 113,392**	**$ 116,190**	**$ 115,137**	**$ 98,858**	**$ 106,221**	**$ 188,026**	**$ 121,836**	**$ 121,390**
REDC Rutland Economic Redevelopment Corporation								
METERED USAGE*	$ 6,981	$ 6,717	$ 8,384	$ 9,421	$ 8,780	$ 10,060	$ 8,659	$ 8,790
BUSINESS RATE	$ 12,207	$ 11,561	$ 14,897	$ 16,897	$ 15,301	$ 16,500	$ 17,319	$ 17,579
Total REDC	**$ 19,188**	**$ 18,278**	**$ 23,281**	**$ 26,318**	**$ 24,082**	**$ 26,560**	**$ 25,978**	**$ 26,369**
WATER SERVICE FEE	**$ 18,779**	**$ 18,350**	**$ 18,525**	**$ 19,116**	**$ 22,734**	**$ 27,191**	**$ 27,308**	**$ 27,000**
TOTAL REVENUE FROM RATES	**$ 2,855,583**	**$ 2,907,832**	**$ 3,005,086**	**$ 2,912,174**	**$ 2,990,448**	**$ 3,468,371**	**$ 3,432,476**	**$ 3,413,250**

* Includes sewer service fee starting in FY14

WASTEWATER TREATMENT - NON RATE REVENUE

NON-RATE REVENUE	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
610-6-30-01								
319.002 Interest On DLQ Accts	$ 49,481	$ 18,380	$ 25,752	$ 23,074	$ 24,333	$ 6,716	$ 28,198	$ 28,198
319.003 5% Past Due Penalty	$ -	$ 30,367	$ 32,045	$ 24,618	$ 23,949	$ 22,373	$ 18,407	$ 18,407
344.001 Alpine Ad Valorem	$ 108,314	$ 119,506	$ 114,615	$ 119,107	$ 120,637	$ 123,498	$ 120,000	$ 120,000
344.002 Septage Disposal Fees	$ 8,645	$ 6,225	$ 380	$ 6,050	$ 56,520	$ 59,736	$ 55,000	$ 55,000
344.003 Industrial Sewage Surcharge	$ 42,185	$ 52,278	$ 76,192	$ 57,850	$ 57,965	$ 42,717	$ 55,000	$ 55,000
344.004 Alpine Option*	$ 50,000	$ 51,395	$ 50,000	$ 50,000	$ 50,000	$ 68,750	$ 68,750	$ 68,750
344.005 Sludge Disposal Fees	$ 131,635	$ 170,730	$ 158,690	$ 195,878	$ 191,212	$ 188,965	$ 190,000	$ 190,000
344.008 Town Ad Valorum	$ 80,768	$ 78,126	$ 80,583	$ 80,583	$ 68,960	$ 78,327	$ 75,712	$ 75,000
362.000 Power Load Shedding	$ -	$ 23,745	$ 14,353	$ 6,725	$ 5,223	$ 1,265	$ 5,000	$ 5,000
362.001 Pole & Conduit Lease	$ -	$ 2,100	$ 100	$ 100	$ 100	$ 100	$ 100	$ 100
390.001 Miscellaneous Revenue	$ 5,311	$ 3,525	$ 1,327	$ 3,052	$ 1,140	$ 6,472	$ 1,800	$ 2,000
344.010 Alpine Pump Station Maint.						$ 30,541	$ 30,000	$ 30,000
610-6-80-00-380.000 Gain - Asset Disp.					$ 10,948	$ -	$ -	$ -
610-6-98-00-391.000 Transfers In		$ 24,654		$ 2,841	$ 5,134	$ -	$ -	$ -
TOTAL NON RATE REVENUE	**$ 476,339**	**$ 581,031**	**$ 554,037**	**$ 569,878**	**$ 616,120**	**$ 629,460**	**$ 647,967**	**$ 647,455**

***Remaining revenue from sale of sewer allocation to Alpine will be used to reduce accumulated debt in the Sewer Fund**

TOTAL WASTEWATER TREATMENT REVENUE	**$ 3,331,922**	**$ 3,488,863**	**$ 3,559,123**	**$ 3,482,052**	**$ 3,606,568**	**$ 4,097,831**	**$ 4,080,443**	**$ 4,060,705**

PERCENT OF REVENUE	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
RUTLAND CITY	76.4%	77.4%	76.3%	77.1%	75.3%	75.6%	77.3%	77.2%
RUTLAND TOWN	18.3%	17.3%	18.5%	17.9%	19.6%	17.5%	17.6%	17.6%
ALPINE	4.0%	4.0%	3.8%	3.4%	3.6%	5.4%	3.5%	3.6%
REDC	0.7%	0.6%	0.8%	0.9%	0.8%	0.8%	0.8%	0.8%
WATER SERVICE FEE	0.7%	0.6%	0.6%	0.7%	0.8%	0.8%	0.8%	0.8%

WWTF NON RATE REVENUE AND TOTALS

WASTEWATER TREATMENT - USAGE AND CUSTOMER BASE

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
METERED USAGE								
RUTLAND CITY	610,207	596,591	575,380	565,791	542,257	551,461	541,450	536,393
RUTLAND TOWN	100,588	85,675	84,152	83,963	98,999	99,577	92,022	92,001
TOWN Business Rate	12,601	12,857	14,627	12,496	12,684	12,418	12,864	12,851
ALPINE Killington & Mendon	25,724	24,250	22,363	19,680	20,531	38,252	24,327	24,624
ALPINE Rutland Town	7,114	7,566	7,381	5,859	5,740	5,669	5,132	4,726
REDC	1,768	1,583	1,924	2,183	1,969	2,094	2,123	2,155
Total Annual Usage	**758,003**	**728,522**	**705,828**	**689,971**	**682,179**	**709,471**	**677,919**	**672,750**
Usage is in 100's of Cubic Feet								
ANNUAL USAGE CHANGE	**-5.5%**	**-3.9%**	**-3.1%**	**-2.2%**	**-1.1%**	**4.0%**	**-4.4%**	**-0.8%**
Change in Use since FY 2007	**-8.9%**	**-12.4%**	**-15.2%**	**-17.1%**	**-18.0%**	**-14.7%**	**-18.5%**	**-19.1%**
CUSTOMER BASE								
RUTLAND CITY	5,594	5,595	5,604	5,594	5,603	5,602	5,588	5,588
FLAT RATE /NO METER	72	64	60	58	58	53	47	47
RUTLAND TOWN	237	245	248	248	250	250	250	250
TOWN Business Rate	40	44	43	43	39	34	34	34
ALPINE Killington & Mendon	192	197	197	197	196	196	196	196
ALPINE Rutland Town	62	63	63	63	63	63	63	63
REDC	10	12	12	12	12	12	12	12
Total Billed Accounts	**6,207**	**6,220**	**6,227**	**6,215**	**6,221**	**6,210**	**6,190**	**6,190**

Note: Rutland Town Business Rate not seperated by code until 2009

WWTF USAGE AND CUSTOMERS

WASTEWATER TREATMENT - OPERATIONAL BUDGET

WASTEWATER TREATMENT	FISCAL 2009	FISCAL 2010	FISCAL 2011	FISCAL 2012	FISCAL 2013	FISCAL 2014	FISCAL 2015	FISCAL 2016
610-7-33-00	Actual	Actual	Actual	Actual	Actual	Actual	Budget	Budget
610-7-33-00-110.000 Salaries	$ 546,352	$ 617,996	$ 644,831	$ 647,150	$ 620,955	$ 651,111	$ 651,111	$ 671,605
610-7-33-00-114.000 Comp Cashed	$ 4,602	$ 11,723	$ 22,840	$ 29,053	$ 31,175	$ 27,814	$ -	$ -
610-7-33-00-130.000 Overtime	$ 64,079	$ 66,576	$ 73,006	$ 65,331	$ 68,328	$ 55,582	$ 95,000	$ 75,000
610-7-33-00-210.000 Health Insurance	$ 170,834	$ 155,181	$ 170,306	$ 193,317	$ 186,308	$ 169,934	$ 179,707	$ 178,258
610-7-33-00-210.001 Dental Insurance	$ 8,172	$ 7,261	$ 8,162	$ 8,358	$ 8,115	$ 6,803	$ 7,151	$ 8,501
610-7-33-00-210.002 Vision Insurance	$ 2,232	$ 2,362	$ 1,969	$ 2,440	$ 2,132	$ 2,060	$ 2,049	$ 2,274
610-7-33-00-210.003 Life Insurance	$ 1,437	$ 869	$ 709	$ 716	$ 948	$ 948	$ 948	$ 958
610-7-33-00-210.004 Disability Insurance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-33-00-210.005 HRA	$ -	$ -	$ 4,172	$ 29,644	$ 13,912	$ 17,218	$ 30,000	$ 31,875
610-7-33-00-210.006 Choice Care	$ -	$ -	$ 571	$ 960	$ 1,045	$ 1,017	$ 1,026	$ 1,026
610-7-33-00-220.000 FICA/MEDI	$ 50,422	$ 54,136	$ 58,064	$ 58,727	$ 53,976	$ 56,900	$ 56,251	$ 56,251
610-7-33-00-230.000 VMERS Contributions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-33-00-230.001 City Employer Pension	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 62,583
610-7-33-00-250.000 Unemployment Comp	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-33-00-260.000 Workers' Comp	$ 30,848	$ 39,063	$ 30,506	$ 24,649	$ 29,910	$ 38,293	$ 43,837	$ 54,684
610-7-33-00-320.000 Professional Services	$ 750	$ 10,447	$ 11,839	$ 2,161	$ 11,303	$ 16,911	$ 12,000	$ 12,000
610-7-33-00-340.000 Technical Services	$ 11,407	$ 11,651	$ 8,288	$ 9,396	$ 20,102	$ 10,478	$ 20,000	$ 20,000
610-7-33-00-421.000 Trash Removal	$ 2,468	$ 3,049	$ 3,203	$ 3,349	$ 281	$ 258	$ 3,500	$ 3,500
610-7-33-00-421.001 Sludge Removal	$ 345,317	$ 349,591	$ 364,373	$ 396,137	$ 431,110	$ 448,559	$ 425,000	$ 450,000
610-7-33-00-430.003 Repair & Maint - Bldgs	$ 476	$ 32,577	$ 76,624	$ 54,224	$ 26,861	$ 72,729	$ 80,000	$ 80,000
610-7-33-00-430.004 Repair & Maint - Plant	$ 34,978	$ -	$ 888	$ -	$ -	$ -	$ -	$ -
610-7-33-00-430.006 Repair & Maint - Equip	$ 5,147	$ 45,023	$ 42,316	$ 40,561	$ 44,056	$ 41,892	$ 45,000	$ 45,000
610-7-33-00-442.003 Copier Lease	$ 1,213	$ 1,383	$ 1,257	$ 1,798	$ -	$ -	$ -	$ -
610-7-33-00-442.004 Software Lease	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-33-00-520.000 Liability Insurance	$ -	$ -	$ -	$ -	$ -	$ -	$ 212,856	$ 219,242
610-7-33-00-530.000 Telephone	$ 1,466	$ 1,491	$ 1,227	$ 438	$ 1,225	$ 1,460	$ 1,800	$ 1,800
610-7-33-00-530.001 Cell Phones	$ 652	$ 592	$ 623	$ 508	$ 503	$ 759	$ 650	$ 650
610-7-33-00-530.002 Internet Service	$ 1,199	$ 1,561	$ 1,439	$ 1,483	$ 1,630	$ 1,565	$ 1,700	$ 1,700
610-7-33-00-530.004 CSO West&School	$ -	$ -	$ -	$ -	$ -	$ 575	$ -	$ 575
610-7-33-00-532.000 Training/Prof Dev	$ 197	$ 2,280	$ 3,086	$ 3,070	$ 1,918	$ 2,951	$ 3,000	$ 3,000
610-7-33-00-580.001 Auto Allowance	$ -	$ -	$ 1,500	$ 1,425	$ 1,525	$ 600	$ 600	$ 600
610-7-33-00-610.000 Office Supplies	$ 195	$ -	$ 5	$ -	$ -	$ 97	$ 600	$ 600
610-7-33-00-610.003 Work Uniforms	$ 1,534	$ 1,872	$ 2,197	$ 2,104	$ 2,315	$ 2,149	$ 2,520	$ 2,520
610-7-33-00-610.009 Safety Supplies	$ 1,833	$ 1,596	$ 1,449	$ 1,981	$ 1,757	$ 2,632	$ 2,500	$ 2,500
610-7-33-00-610.017 Lab Supplies	$ 10,808	$ 15,174	$ 16,572	$ 15,840	$ 16,412	$ 15,775	$ 17,000	$ 17,000
610-7-33-00-610.020 Polymer	$ 10,142	$ 5,241	$ 12,276	$ 17,028	$ 18,707	$ 14,004	$ 18,600	$ 18,600
610-7-33-00-610.021 Sodium Aluminate	$ 130,366	$ 104,966	$ 83,249	$ 99,273	$ 80,450	$ 86,464	$ 116,000	$ 120,640
610-7-33-00-610.022 Sodium Hypochlorite	$ 31,286	$ 27,421	$ 28,364	$ 31,548	$ 22,560	$ 22,373	$ 38,300	$ 38,300
610-7-33-00-610.023 Sodium Bisulfite	$ 24,920	$ 37,798	$ 32,868	$ 10,229	$ 23,125	$ 32,661	$ 37,000	$ 38,480
610-7-33-00-610.045 Building Supplies	$ 5,851	$ 7,287	$ 7,667	$ 7,944	$ 9,302	$ 6,254	$ 10,000	$ 10,000
610-7-33-00-622.000 Electricity - Buildings	$ 267,542	$ 277,716	$ 312,596	$ 289,727	$ 279,812	$ 323,119	$ 290,000	$ 290,000
610-7-33-00-624.000 Fuel Oil	$ 60,653	$ 73,356	$ 89,826	$ 101,819	$ 157,126	$ 99,771	$ 133,000	$ 110,000
610-7-33-00-740.000 Machinery & Equipment	$ 2,558	$ 5,977	$ 11,893	$ 44,462	$ 42,989	$ 53,055	$ 25,000	$ 25,000
610-7-33-00-740.001 Computers & Hardware	$ -	$ -	$ -	$ -	$ 137	$ 354	$ 650	$ 650
610-7-33-00-800.001 State Fees	$ 11,693	$ 11,110	$ 13,020	$ 12,500	$ 12,500	$ 12,510	$ 13,500	$ 13,500
TOTAL WASTEWATER TREATMENT	**$ 1,843,629**	**$ 1,984,328**	**$ 2,143,783**	**$ 2,209,352**	**$ 2,224,509**	**$ 2,297,636**	**$ 2,577,856**	**$ 2,668,871**

WWTF OPERATIONAL BUDGET

WASTEWATER PUMP STATIONS - OPERATIONAL BUDGET

PUMP STATIONS	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
610-7-31-10 River Street PS	$ 3,253	$ 5,747	$ 8,295	$ 14,038	$ 4,400	$ 13,481	$ 14,170	$ 14,170
610-7-31-11 Country Club PS	$ 3,137	$ 3,451	$ 375	$ 13,180	$ 5,091	$ 3,347	$ 1,360	$ 1,360
610-7-31-12 Dorr Dr PS	$ 1,687	$ 2,753	$ 2,865	$ 5,562	$ 6,176	$ 6,330	$ 5,460	$ 5,460
610-7-31-13 Clement Rd PS	$ 1,985	$ 2,408	$ 19,532	$ 2,307	$ 4,156	$ 3,250	$ 3,710	$ 3,710
610-7-31-14 Belden Rd PS	$ 3,406	$ 973	$ 1,748	$ 1,005	$ 1,194	$ 1,556	$ 2,060	$ 17,060
610-7-31-15 Northeast Dr PS	$ 3,913	$ 3,604	$ 1,957	$ 2,555	$ 1,690	$ 2,462	$ 17,000	$ 2,000
610-7-31-16 Laverne Dr PS	$ 1,356	$ 2,038	$ 929	$ 2,358	$ 1,150	$ 15,934	$ 1,510	$ 1,510
610-7-31-17 Marolin St PS	$ 299	$ 304	$ 412	$ 317	$ 367	$ 792	$ 1,210	$ 1,210
Total Pump Stations Budgets	**$ 19,037**	**$ 21,276**	**$ 36,115**	**$ 41,322**	**$ 24,225**	**$ 47,152**	**$ 46,480**	**$ 46,480**

TOTAL WASTEWATER TREATMENT OPERATIONAL BUDGETS

TOTAL WASTEWATER TREATMENT	$ 1,862,666	$ 2,005,604	$ 2,179,898	$ 2,250,674	$ 2,248,733	$ 2,344,788	$ 2,624,336	$ 2,715,351

WWTF PUMP STATIONS BUDGET AND TOTALS

WASTEWATER TREATMENT - TRANSFERS TO GENERAL FUND

TRANSFERS TO GENERAL FUND 610-7-80-00	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
892.001 Transfer Out -Treasurer	$ 208,903	$ 179,426	$ 188,017	$ 182,654	$ 179,494	$ 191,156	$ 193,077	$ 177,990
892.003 Transfer Out - Attorney	$ 22,487	$ 22,468	$ 21,778	$ 20,965	$ 17,030	$ 17,459	$ 19,389	$ 20,771
892.005 Transfer Out - General Buildings	$ 65,601	$ 80,113	$ 80,040	$ 78,040	$ 78,396	$ 80,440	$ -	$ -
	$ 296,991	$ 282,007	$ 289,835	$ 281,659	$ 274,920	$ 289,056	$ 212,466	$ 198,761
Sewer Fund Share	**$ 296,991**	**$ 282,007**	**$ 289,835**	**$ 281,659**	**$ 274,920**	**$ 289,056**	**$ 212,466**	**$ 198,761**
892.006 Wastewater Treatment PILOT	**$ 180,594**	**$ 180,594**	**$ 180,594**	**$ 180,594**	**$ 180,594**	**$ 180,594**	**$ -**	**$ -**
TOTAL TO GENERAL FUND	**$ 477,585**	**$ 462,601**	**$ 470,429**	**$ 462,253**	**$ 455,514**	**$ 469,650**	**$ 212,466**	**$ 198,761**
Wastewater Treatment % Share	100%	100%	100%	100%	100%	100%	100%	100%

SEWER FUND TRANSFERS ARE:
30% of Treasurer's Budget
12.5% of Attorney's Budget

WASTEWATER TREATMENT - TRANSFERS TO DPW

TRANSFERS TO DPW 610-7-80-00	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
892.002 Transfer Out - AdmDPW	$ 225,897	$ 214,932	$ 212,061	$ 211,259	$ 220,064	$ 279,735	$ 307,427	$ 314,683
892.004 Transfer Out -Equipment Maint.	$ 110,592	$ 113,058	$ 113,700	$ 119,813	$ 132,651	$ 142,910	$ 149,117	$ 146,414
Total Sewer Fund to DPW	$ 336,488	$ 327,990	$ 325,761	$ 331,072	$ 352,715	$ 422,645	$ 456,544	$ 461,098
Wastewater Treatment Share	**$ 168,244**	**$ 163,995**	**$ 260,609**	**$ 264,858**	**$ 282,172**	**$ 338,116**	**$ 365,236**	**$ 368,878**
Wastewater Treatment % Share	50%	50%	80%	80%	80%	80%	80%	80%

SEWER FUND TRANSFERS ARE:
33% of DPW Administration
25% of DPW Equipment Maintenance in Streets Budget

80/20 split with Sewer Collection starting in 2011 for better cost allocation

WWTF TRANSFERS

WASTEWATER TREATMENT - DEBT

BALANCE ON WASTEWATER TREATMENT DEBT	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
CSO Bond	$ 3,040,000	$ 2,880,000	$ 2,720,000	$ 2,560,000	$ 2,400,000	$ 2,240,000	$ 2,080,000	$ 2,080,000
CSO Phase 2A BOND	$ 1,520,000	$ 1,440,000	$ 1,360,000	$ 1,280,000	$ 1,200,000	$ 1,120,000	$ 1,040,000	$ 1,040,000
CSO Overflow Bond (paid FY 2013)	$ 285,542	$ 254,951	$ 224,361	$ 193,771	$ 163,180	$ -	$ -	$ -
Current Expense Note								
Sewer 50% share	$ 2,000,000	$ 1,750,000						
Sewer 25% share			$ 1,500,000	$ 1,350,000	$ 1,200,000	$ 1,050,000	$ 900,000	$ 750,000
TOTAL WWTF DEBT	**$ 6,845,542**	**$ 6,324,951**	**$ 5,804,361**	**$ 5,383,771**	**$ 4,963,180**	**$ 4,410,000**	**$ 4,020,000**	**$ 3,870,000**
PRINCIPAL PAYMENTS								
CSO Bond	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000	$ 160,000
CSO Phase 2A BOND	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000	$ 80,000
CSO Overflow Bond (paid FY 2013)	$ 30,591	$ 30,591	$ 30,591	$ 30,591				
Deferred Principal	$ 16,318	$ 16,318	$ 16,318	$ 16,318				
CURRENT EXPENSE NOTE								
Sewer 50% share	$ 250,000	$ 250,000						
Sewer 25% share			$ 149,456	$ 150,000	$ 150,000	$ 150,000	$ 150,000	$ 150,000
TOTAL PRINCIPAL PAYMENTS	**$ 536,909**	**$ 536,909**	**$ 436,365**	**$ 436,909**	**$ 390,000**	**$ 390,000**	**$ 390,000**	**$ 390,000**
INTEREST PAYMENTS								
CSO Bond	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
CSO Phase 2A BOND	$ 68,470	$ 65,350	$ 62,174	$ 58,946	$ 56,038	$ 52,338	$ 48,970	$ 45,562
Current Expense Note								
Sewer 50% share	$ 116,400	$ 101,850						
Sewer 25% share			$ 53,816	$ 48,600	$ 43,200	$ 37,800	$ 26,825	$ 20,682
TOTAL INTEREST PAYMENTS	**$ 184,870**	**$ 167,200**	**$ 115,990**	**$ 107,546**	**$ 99,238**	**$ 90,138**	**$ 75,795**	**$ 66,244**
TOTAL PAYMENTS FOR PRINCIPAL AND INTEREST	**$ 721,779**	**$ 704,109**	**$ 552,355**	**$ 544,455**	**$ 489,238**	**$ 480,138**	**$ 465,795**	**$ 456,244**

West St. (ARRA AR1-009)

WASTEWATER TREATMENT - SEWER FUND CAPITAL PLANNING

Annual Appropriation to Wastewater Treatment Capital Fund	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
CSO Phase 2A Bond Capital Fund	2.5%	5%	5%	5%	5%	5%	5%	5%
5% of revenues*	$ 82,667	$ 162,991	$ 162,384	$ 186,048	$ 180,526	$ 204,892	$ 204,022	$ 203,035
TOTAL WWTF CAPITAL FUNDING	**$ 82,667**	**$ 162,991**	**$ 162,384**	**$ 186,048**	**$ 180,526**	**$ 204,892**	**$ 204,022**	**$ 203,035**

Activities & Balances in Wastewater Treatment Capital Fund	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
CSO II								
Beginning Balance**	$ 153,858	$ 236,525	$ 405,577	$ 569,906	$ 324,853	$ 505,379	$ 710,271	$ 454,293
Appropriation	$ 82,667	$ 162,991	$ 162,384	$ 186,048	$ 180,526	$ 204,892	$ 204,022	$ 203,035
Interest Income		$ 6,061	$ 1,945	$ 799	$ -	$ -	$ -	$ -
Expenditure	$ -	$ -		$ (431,900)	$ -	$ -	$ (460,000)	$ (100,000)
Ending Balance	**$ 236,525**	**$ 405,577**	**$ 569,906**	**$ 324,853**	**$ 505,379**	**$ 710,271**	**$ 454,293**	**$ 557,328**
Vehicle and Equipment								
Beginning Balance	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ 20,000	$ 9,000
Appropriation	$ -	$ -	$ -	$ -	$ 10,000	$ 10,000	$ 10,000	$ 10,000
Interest Income			$ -	$ -	$ -	$ -	$ -	$ -
Expenditure	$ -	$ -	$ -	$ -	$ -	$ -	$ (21,000)	$ -
Ending Balance	**$ -**	**$ -**	**$ -**	**$ -**	**$ 10,000**	**$ 20,000**	**$ 9,000**	**$ 19,000**

[1] Expenditures in FY14 and 15 have been updated to the latest estimate. The FY16 projects are 2 aeration tank gates - $12k; 2 press pumps - $28k; and the last replacement grit classifier - $60k.

WASTEWATER TREATMENT CAPITAL PLAN ANNUAL FUNDING	**$ 82,667**	**$ 162,991**	**$ 162,384**	**$ 186,048**	**$ 190,526**	**$ 214,892**	**$ 214,022**	**$ 213,035**
WASTEWATER TREATMENT CAPITAL PLAN FUNDING BALANCE	**$ 236,525**	**$ 405,577**	**$ 569,906**	**$ 324,853**	**$ 515,379**	**$ 730,271**	**$ 463,293**	**$ 576,328**

***CSO II Bond funding required City of Rutland to establish a capital fund of 5% of Wastewater Treatment Revenues for WWTF maintenance, improvements or repairs. See Board of Aldermen Resolution dated April 5, 2004.**

**** Balance of CSO Project - Related Funds placed in Fund**

SEWER FUND
SEWER COLLECTION

SUMMARY OF WASTEWATER COLLECTION (WWC) RATE STUDY - FISCAL 2016

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
SEWER COLLECTION RATES								
Rates per 100 cubic feet (748 gallons)								
Rutland City	$ 0.960	$ 0.936	$ 0.833	$ 0.855	$ 0.935	$ 1.124	$ 1.195	$ 1.195
Rutland Town	$ 0.960	$ 0.936	$ 0.833	$ 0.855	$ 0.935	$ 1.124	$ 1.195	$ 1.195
Alpine Killington/Mendon	$ 0.960	$ 0.936	$ 0.833	$ 0.855	$ 0.935	$ 1.124	$ 1.195	$ 1.195
Alpine Rutland Town	$ 0.960	$ 0.936	$ 0.833	$ 0.855	$ 0.935	$ 1.124	$ 1.195	$ 1.195
RATE CHANGE	**10.00%**	**-2.50%**	**-11.00%**	**2.70%**	**9.35%**	**20.20%**	**6.33%**	**0.00%**
REVENUES	Actual	Actual	Actual	Actual	Actual	Actual	Estimated	Budget
Billed at Rates	$ 735,157	$ 687,877	$ 632,160	$ 604,842	$ 670,681	$ 813,156	$ 808,627	$ 802,427
Non Rate	$ 18,134	$ 550	$ 1,753	$ 600	$ 669	$ 603	$ 600	$ 600
Total Revenues	**$ 753,291**	**$ 688,427**	**$ 633,913**	**$ 605,442**	**$ 671,350**	**$ 813,759**	**$ 809,227**	**$ 803,027**
EXPENDITURES								
Operational Budget	$ 641,279	$ 521,698	$ 499,315	$ 474,804	$ 543,191	$ 572,061	$ 603,037	$ 616,320
Capital Planning	$ -	$ -	$ -	$ -	$ -	$ 65,000	$ 75,000	$ 75,000
Transfers to DPW	$ 168,244	$ 163,995	$ 65,152	$ 66,214	$ 70,543	$ 84,528	$ 91,309	$ 92,220
Transfers to General Fund			$ 57,967	$ -	$ -	$ -	$ -	$ -
Debt Principle & Interest	$ -	$ -	$ -	$ -	$ 28,212	$ 28,212	$ 28,212	$ 28,212
Total Expenditures	**$ 809,524**	**$ 685,693**	**$ 622,434**	**$ 541,018**	**$ 641,947**	**$ 749,802**	**$ 797,558**	**$ 811,752**
Net of Revenue vs Expenditures	**$ (56,232)**	**$ 2,734**	**$ 11,479**	**$ 64,424**	**$ 29,403**	**$ 63,957**	**$ 11,669**	**$ (8,725)**
PERCENT OF TOTAL EXPENDITURES								
Operational Budget	79.2%	76.1%	80.2%	87.8%	84.6%	76.3%	80.4%	75.6%
Capital Planning	0.0%	0.0%	0.0%	0.0%	0.0%	8.7%	10.0%	9.4%
Transfers to DPW	20.8%	23.9%	10.5%	12.2%	11.0%	11.3%	12.2%	11.4%
Transfers to General Fund	0.0%	0.0%	9.3%	0.0%	0.0%	0.0%	0.0%	0.0%
Debt Principle & Interest	0.0%	0.0%	0.0%	0.0%	4.4%	3.8%	3.8%	3.5%

WASTEWATER COLLECTION - RATES REVENUE BY USER CLASS

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
RUTLAND CITY								
METERED USAGE	$ 585,842	$ 558,409	$ 479,292	$ 495,594	$ 533,293	$ 632,192	$ 647,108	$ 641,064
CITY FLAT RATE	$ 20,283	$ 18,866	$ 14,312	$ 12,530	$ 13,406	$ 16,824	$ 16,332	$ 16,332
Total Rutland City	**$ 606,125**	**$ 577,275**	**$ 493,604**	**$ 508,124**	**$ 546,699**	**$ 649,015**	**$ 663,440**	**$ 657,396**
RUTLAND TOWN								
METERED USAGE	$ 97,550	$ 80,823	$ 70,675	$ 74,458	$ 98,292	$ 114,143	$ 109,980	$ 109,954
BUSINESS RATE								
Total Rutland Town	**$ 97,550**	**$ 80,823**	**$ 70,675**	**$ 74,458**	**$ 98,292**	**$ 114,143**	**$ 109,980**	**$ 109,954**
ALPINE PIPELINE								
KILLINGTON & MENDON								
METERED USAGE	$ 24,652	$ 22,698	$ 18,628	$ 17,133	$ 20,062	$ 43,531	$ 29,074	$ 29,429
RUTLAND TOWN								
METERED USAGE	$ 6,830	$ 7,082	$ 6,148	$ 5,128	$ 5,628	$ 6,467	$ 6,134	$ 5,648
Total Alpine	**$ 31,482**	**$ 29,779**	**$ 24,776**	**$ 22,261**	**$ 25,690**	**$ 49,998**	**$ 35,208**	**$ 35,077**
TOTAL REVENUE FROM RATES	**$ 735,157**	**$ 687,877**	**$ 589,055**	**$ 604,842**	**$ 670,681**	**$ 813,156**	**$ 808,627**	**$ 802,427**

WASTEWATER COLLECTION - NON RATE REVENUE

610-6-30-01								
321.002 Sewer Permits	$ 9,957	$ -	$ 780	$ 600	$ 600	$ 510	$ 500	$ 500
344.006 Sewer Repair Services	$ 8,177	$ 550	$ 973	$ -	$ 69	$ 93	$ 100	$ 100
Allocation Fees were waived by Board of Aldermen in Fiscal 2011								
TOTAL NON RATE REVENUE	**$ 18,134**	**$ 550**	**$ 1,753**	**$ 600**	**$ 669**	**$ 603**	**$ 600**	**$ 600**

TOTAL REVENUE	**$ 753,291**	**$ 688,427**	**$ 590,808**	**$ 605,442**	**$ 671,350**	**$ 813,759**	**$ 809,227**	**$ 803,027**

WASTEWATER COLLECTION - USAGE AND CUSTOMER BASE

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
METERED USAGE								
RUTLAND CITY	610,207	596,591	575,380	565,791	542,257	551,461	541,450	536,393
RUTLAND TOWN	100,588	85,675	84,152	83,963	98,999	99,577	92,022	92,001
ALPINE Killington & Mendon	25,724	24,250	22,363	19,680	20,531	38,252	24,327	24,624
ALPINE Rutland Town	7,114	7,566	7,381	5,859	5,740	5,669	5,132	4,726
Total Annual Usage Usage is in 100's of Cubic Feet	**743,634**	**714,081**	**689,276**	**675,293**	**667,527**	**694,959**	**662,931**	**657,744**
ANNUAL USAGE CHANGE	**-5.2%**	**-2.2%**	**-3.6%**	**-1.7%**	**-4.2%**	**1.7%**	**-1.8%**	**-2.7%**
Change in Use since FY 2007	**-9.7%**	**-13.3%**	**-16.3%**	**-18.0%**	**-18.9%**	**-15.6%**	**-19.5%**	**-20.1%**
CUSTOMER BASE								
RUTLAND CITY	5,594	5,595	5,604	5,594	5,603	5,602	5,588	5,588
FLAT RATE /NO METER	72	64	60	58	58	53	47	47
RUTLAND TOWN	237	245	248	248	250	250	250	250
ALPINE Killington & Mendon	192	197	197	197	196	196	196	196
ALPINE Rutland Town	62	63	63	63	63	63	63	63
Total Billed Accounts	**6,157**	**6,164**	**6,172**	**6,160**	**6,170**	**6,164**	**6,144**	**6,144**
PERCENT OF REVENUE								
RUTLAND CITY	82.4%	83.9%	83.8%	84.0%	81.5%	79.8%	82.0%	81.9%
RUTLAND TOWN	13.3%	11.7%	12.0%	12.3%	12.3%	14.7%	14.0%	14.0%
ALPINE	4.3%	4.3%	4.2%	3.7%	3.8%	6.1%	4.4%	4.4%

WWC USAGE AND CUSTOMERS

WASTEWATER COLLECTION - OPERATIONAL BUDGET

SEWER COLLECTION 610-7-30-00	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
610-7-31-00-110.000 Salaries	$ 286,179.00	$ 301,923.48	$ 277,627.63	$ 246,848.82	$ 275,057.02	$ 295,152.76	$ 299,646.76	$ 311,155.33
610-7-31-00-114.000 Comp Cashed	$ 834.29	$ 1,998.43	$ 2,957.26	$ 8,313.75	$ 1,765.75	$ 4,059.48	$ -	$ -
610-7-31-00-120.000 Seasonal Employee	$ 1,242.08	$ -	$ 3,951.00	$ -	$ 2,930.25	$ 4,017.60	$ 6,500.00	$ 6,500.00
610-7-31-00-130.000 Overtime	$ 2,448.75	$ (73.02)	$ 701.46	$ 1,604.20	$ 872.39	$ 6,036.80	$ 4,000.00	$ 4,000.00
610-7-31-00-210.000 Health Insurance	$ 119,586.90	$ 117,203.86	$ 102,861.30	$ 96,221.79	$ 95,964.23	$ 86,209.94	$ 90,062.59	$ 81,629.88
610-7-31-00-210.001 Dental Insurance	$ 2,936.66	$ 3,205.59	$ 3,003.75	$ 2,819.28	$ 3,082.84	$ 2,624.83	$ 4,393.47	$ 4,118.00
610-7-31-00-210.002 Vision Insurance	$ 1,535.46	$ 1,401.27	$ 977.19	$ 1,056.03	$ 920.43	$ 816.90	$ 1,139.04	$ 1,150.43
610-7-31-00-210.003 Life Insurance	$ 803.33	$ 496.09	$ 292.71	$ 254.10	$ 352.80	$ 352.80	$ 493.92	$ 504.00
610-7-31-00-210.004 Disability Insurance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-210.005 HRA	$ -	$ -	$ 9,293.09	$ 14,167.17	$ 16,867.95	$ 10,248.25	$ 16,875.00	$ 16,875.00
610-7-31-00-210.006 Choice Care Admin Fees	$ -	$ -	$ 317.04	$ 540.56	$ 539.70	$ 522.70	$ 570.00	$ 570.00
610-7-31-00-220.000 FICA/MEDI	$ 22,837.39	$ 25,111.74	$ 22,024.36	$ 20,052.63	$ 22,114.97	$ 23,333.46	$ 23,726.23	$ 24,606.63
610-7-31-00-230.000 VMERS Contributions	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-230.001 City Employer Pension	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 29,622.42
610-7-31-00-250.000 Unemployment Comp	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-260.000 Workers' Comp	$ 21,136.12	$ 19,498.12	$ 13,043.40	$ 10,350.70	$ 12,193.49	$ 16,344.02	$ 19,070.07	$ 23,578.51
610-7-31-00-320.000 Professional Services	$ 16,761.16	$ 10,045.00	$ 1,688.00	$ 6,475.00	$ 5,714.90	$ 33,368.41	$ 20,000.00	$ 20,000.00
610-7-31-00-421.000 Trash Removal	$ 383.50	$ 300.80	$ -	$ -	$ -	$ -	$ 250.00	$ -
610-7-31-00-421.002 Disposal Fees	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-430.003 Repair & Maint - Bldgs	$ 106.79	$ 1,989.92	$ -	$ 1,281.35	$ 147.56	$ 1,451.11	$ 1,000.00	$ 1,000.00
610-7-31-00-430.006 Repair & Maint-Equip	$ -	$ 607.66	$ 2,888.63	$ 6,144.44	$ 5,565.74	$ 4,898.91	$ 5,000.00	$ 5,000.00
610-7-31-00-441.000 Real Estate Lease	$ -	$ 9,000.00	$ 4,500.00	$ 4,500.00	$ 4,500.00	$ 5,250.00	$ 5,000.00	$ 5,000.00
610-7-31-00-442.000 Rental Of Equipment	$ 1,200.00	$ -	$ 1,500.00	$ -	$ 455.80	$ -	$ -	$ -
610-7-31-00-442.001 Vehicle Lease	$ 32,715.09	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-450.000 Construction Services	$ (0.03)	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-520.000 Liability Insurance	$ 1,000.00	$ 500.00	$ 500.00	$ -	$ 1,000.00	$ 1,000.00	$ 500.00	$ 1,000.00
610-7-31-00-530.000 Telephone	$ 867.40	$ 253.77	$ 287.86	$ 1,614.51	$ 1,483.71	$ 1,782.12	$ 1,500.00	$ 1,500.00
610-7-31-00-530.001 Cell Phones/Pagers	$ 663.28	$ 520.28	$ 331.41	$ 198.81	$ 246.42	$ 263.24	$ 500.00	$ 300.00
610-7-31-00-531.000 Postage	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-532.000 Training/Prof Development	$ -	$ 74.95	$ 149.00	$ -	$ -		$ 300.00	$ 300.00
610-7-31-00-610.003 Work Uniforms	$ 1,114.38	$ 1,330.00	$ 1,078.83	$ 1,122.25	$ 630.80	$ 1,264.48	$ 1,260.00	$ 1,260.00
610-7-31-00-610.009 Safety Supplies	$ 5,305.73	$ 2,217.73	$ 3,006.57	$ 1,196.91	$ 3,759.90	$ 2,169.81	$ 3,000.00	$ 3,000.00
610-7-31-00-610.026 Top Soil & Seed	$ 303.31	$ -	$ -	$ 709.00	$ 568.26	$ 2,084.38	$ 750.00	$ 750.00
610-7-31-00-610.027 Gravel Stone & Sand	$ 6,568.94	$ 5,858.73	$ 8,154.54	$ 9,499.64	$ 12,365.75	$ 10,791.30	$ 12,500.00	$ 12,500.00
610-7-31-00-610.030 Cold Patch	$ 1,377.88	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-610.033 PVC Pipe & Fittings	$ 91,478.43	$ 10,568.12	$ 20,311.11	$ 26,295.13	$ 14,328.77	$ 38,573.09	$ 30,000.00	$ 30,000.00
610-7-31-00-610.035 Sewer Rods	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-610.037 CB Frames & Grates	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-610.038 Catch Basin Restoration	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-610.039 Manhole Frames & Covers	$ 4,170.35	$ 968.93	$ 3,799.61	$ -	$ 8,646.55	$ 5,065.44	$ 8,000.00	$ 8,000.00
610-7-31-00-610.040 Manhole Restoration	$ -	$ -	$ 1,446.88	$ 1,645.22	$ 564.01	$ -	$ 2,500.00	$ 2,500.00
610-7-31-00-610.041 Concrete & Precast	$ 10,955.27	$ 1,962.65	$ 7,235.84	$ 6,930.19	$ 7,180.65	$ 6,775.48	$ 15,000.00	$ 9,500.00
610-7-31-00-610.044 Tools	$ 1,751.00	$ 978.26	$ 1,805.65	$ 1,470.20	$ 3,320.64	$ 1,271.43	$ 2,000.00	$ 2,000.00
610-7-31-00-623.000 Propane	$ 4,593.18	$ 3,755.97	$ 3,580.93	$ 2,682.30	$ 5,238.21	$ 4,469.31	$ 5,500.00	$ 4,400.00
610-7-31-00-624.000 Fuel Oil	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
610-7-31-00-740.000 Machinery & Equipment	$ 423.66	$ -	$ -	$ 809.95	$ 2,274.90	$ 1,863.16	$ 4,000.00	$ 4,000.00
610-7-31-00-742.000 Vehicles	$ -	$ -	$ -	$ -	$ 32,537.00	$ -	$ 18,000.00	$ -
610-7-31-00-810.000 Depreciation Expense	$ 2,381.00	$ 610,279.00	$ -	$ -	$ 610,069.00	$ -	$ -	$ -
TOTAL SEWER COLLECTION OPERATIONAL BUDGET	**$ 641,279**	**$ 521,698**	**$ 499,315**	**$ 474,804**	**$ 543,191**	**$ 572,061**	**$ 603,037**	**$ 616,320**

WWC OPERATIONAL BUDGET

WASTEWATER COLLECTION - TRANSFERS TO DPW

TRANSFERS TO DPW 600-7-99-00	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
892.002 Transfer Out - AdmDPW	$ 225,897	$ 214,932	$ 212,061	$ 211,259	$ 220,064	$ 279,735	$ 307,427	$ 314,683
892.004 Transfer Out -Equipment Maint.	$ 110,592	$ 113,058	$ 113,700	$ 119,813	$ 132,651	$ 142,907	$ 149,117	$ 146,414
Total Sewer Fund to DPW	$ 336,488	$ 327,990	$ 325,761	$ 331,072	$ 352,715	$ 422,642	$ 456,544	$ 461,098
Sewer Collection Share	**$ 168,244**	**$ 163,995**	**$ 65,152**	**$ 66,214**	**$ 70,543**	**$ 84,528**	**$ 91,309**	**$ 92,220**
Sewer Collection % Share	50%	50%	20%	20%	20%	20%	20%	20%

80/20 split with Wastewater Treatment since 2011

33% of DPW Administration
25% of DPW Equipment Maintenance in Streets Budget

WASTEWATER COLLECTION - DEBT

	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Budget	FISCAL 2016 Budget
ARRA (Stimulus)								
Crescent & West St Projects FY 11					$ 462,500	$ 443,514	$ 424,148	$ 404,395
TOTAL BALANCE ON DEBT	$ -	$ -	$ -	$ -	**$ 462,500**	**$ 443,514**	**$ 424,148**	**$ 404,395**
PRINCIPAL PAYMENTS								
ARRA (Stimulus)								
Crescent & West St Projects FY 11					$ 18,986	$ 19,366	$ 19,753	$ 20,148
TOTAL PRINCIPAL PAYMENTS	$ -	$ -	$ -	$ -	**$ 18,986**	**$19,366**	**$19,753**	**$20,148**
INTEREST PAYMENTS								
ARRA (Stimulus) 0% Interest								
Crescent & West St Projects FY 11					$ -	$ -	$ -	$ -
TOTAL INTEREST PAYMENTS	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
OTHER FEES								
ARRA (Stimulus) 2% Admin Fee					$ 9,226	$ 8,847	$ 8,459	$ 8,064
Crescent & West St Projects FY 11								
TOTAL OTHER FEES	$ -	$ -	$ -	$ -	**$ 9,226**	**$ 8,847**	**$ 8,459**	**$ 8,064**
TOTAL DEBT PAYMENTS					**$ 28,212**	**$ 28,212**	**$ 28,212**	**$ 28,212**

WASTEWATER COLLECTION - CAPITAL PLANNING

Sewer Capital Improvements Fund	FISCAL 2009 Actual	FISCAL 2010 Actual	FISCAL 2011 Actual	FISCAL 2012 Actual	FISCAL 2013 Actual	FISCAL 2014 Actual	FISCAL 2015 Estimated	FISCAL 2016 Budget
Sewer Capital Improvements	(Replacement of Sewer Mains and other projects within Collection System)							
Beginning Balance	$ -	$ -	$ -	$ -	$ 97,850	$ 102,050	$ 113,050	$ 7,050
Appropriation	$ -	$ -	$ -	$ -	$ -	$ 65,000	$ 65,000	$ 65,000
Sewer Allocation Fees	$ 16,032	$ 6,225	$ -	$ -	$ 200	$ -	$ -	$ -
Interest Income	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Expenditure	$ -	$ -	$ -	$ -	$ 4,000	$ (54,000)	$ (171,000)	$ (60,000)
Ending Balance	**$ -**	**$ -**	**$ -**	**$ -**	$ 102,050	$ 113,050	$ 7,050	**$ 118,050**
Vehicles and Equipment	(Replacement of Sewer Collection Division Vehicles and Equipment)							
Beginning Balance	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,000
Appropriation	$ -	$ -	$ -	$ -	$ -	$ -	$ 10,000	$ 10,000
Interest Income			$ -	$ -	$ -	$ -	$ -	$ -
Expenditure	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Ending Balance	**$ -**	**$ -**	**$ -**	**$ -**	$ -	$ -	**$ 10,000**	**$ 20,000**

[1] Expenditures in FY15 have been updated to the latest estimate. The project for FY15 is the lining of additional trunk sewers. A 1-ton dump truck (#25) is planned to be replaced through the Equipment Replacement Fund.

SEWER COLLECTION CAPITAL PLAN Annual Funding	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 65,000**	**$ 75,000**	**$ 75,000**
SEWER COLLECTION CAPITAL PLAN FUNDING BALANCE	**$ -**	**$ -**	**$ -**	**$ -**	**$ 102,050**	**$ 113,050**	**$ 17,050**	**$ 138,050**

EQUIPMENT REPLACEMENT FUND

	FISCAL 2016	FISCAL 2017	FISCAL 2018	FISCAL 2019	FISCAL 2020
DPW starting balance	$ 115,243	$ 83,243	$ 87,243	$ 91,243	$ 95,243
Lease Streets backhoe #44	$ (21,000)	$ (21,000)	$ (21,000)	$ (21,000)	$ (21,000)
Purchase 1-ton dump sewer #25	$ (36,000)				
Refunding	$ 25,000	$ 25,000	$ 25,000	$ 25,000	$ 25,000
Ending Balance	**$ 83,243**	**$ 87,243**	**$ 91,243**	**$ 95,243**	**$ 99,243**