

**North Red Deer River Water Services Commission
2016 Water Rate Calculations**

2015 City of Red Deer Rate	\$ 1.250
2016 City of Red Deer Projected Rate	\$ 1.300
 % Change	 4.00%

<u>Water Purchases</u>	<u>January</u>	<u>February</u>	<u>March to December</u>	<u>Total</u>
Lacombe	105,044	91,914	1,116,093	1,313,050
Ponoka	57,194	50,045	607,691	714,930
Blackfalds	55,973	48,976	594,711	699,660
Lacombe County (thru Blackfalds)	436	382	4,633	5,450
Ponoka County	772	676	8,203	9,650
Water Loss	3,427	2,999	36,414	42,840
 Subtotal	 222,846	 194,991	 2,367,743	 2,785,580

Price per m3	1.2500	1.2500	1.3000
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<u>Cost of Water</u>				
City	131,305.00	114,891.88	1,450,920.25	1,697,117.13
Ponoka	71,493.00	62,556.38	789,997.65	924,047.03
Blackfalds	69,966.00	61,220.25	773,124.30	904,310.55
Lacombe County (thru Blackfalds)	545.00	476.88	6,022.25	7,044.13
Ponoka County	965.00	844.38	10,663.25	12,472.63
Water Loss	4,284.00	3,748.50	47,338.20	55,370.70
 Subtotal	 278,558.00	 243,738.27	 3,078,065.90	 3,600,362.17

Other Expenses (Includes Amortization)	<u>2,014,118.83</u>
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Total Operating Costs	5,614,481.00
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Less non-water Revenue	<u>183,800.00</u>
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Total Water Sale Revenue Required	5,430,681.00
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<u>Water Sales Required</u>				
City	213,239.32	186,584.41	2,265,667.78	2,665,491.51
Ponoka	116,104.63	101,591.55	1,233,611.72	1,451,307.90
Blackfalds	113,624.78	99,421.69	1,207,263.33	1,420,309.80
Lacombe County	885.08	774.45	9,403.98	11,063.51
Ponoka County	1,567.16	1,371.27	16,651.08	19,589.51
 Subtotal	 445,420.97	 389,743.37	 4,732,597.89	 5,567,762.23
Operating Surplus				137,081.23

Price per m3	\$ 2.0300	\$ 2.0300	\$ 2.0300
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Rate Increase	0.00%
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**North Red Deer River Water Services Commission
2016 Water Sales Forecast**

	2015 Projected			2015	Variance
	Jan to Sept	Oct to Dec	Total	Budget	
City of Lacombe	1,038,905	294,356	1,333,261	1,287,302	3.45%
Town of Ponoka	546,842	164,053	710,895	712,050	-0.16%
Town of Blackfalds	583,943	165,451	749,394	651,450	13.07%
Lacombe County	-	-	-	5,000	0.00%
Ponoka County	6,823	1,933	8,756	8,039	8.19%
Water Loss	45,602	12,921	58,523	42,000	28.23%
	<u>2,222,115</u>	<u>638,713</u>	<u>2,860,828</u>	<u>2,705,841</u>	5.42%

2016 (Estimated)

	March to			Total
	January	February	December	
City of Lacombe	105,044	91,914	1,116,093	1,313,050
Town of Ponoka	57,194	50,045	607,691	714,930
Town of Blackfalds	55,973	48,976	594,711	699,660
Lacombe County	436	382	4,633	5,450
Ponoka County	772	676	8,203	9,650
Water Loss	3,427	2,999	36,414	42,840
	<u>222,846</u>	<u>194,991</u>	<u>2,367,743</u>	<u>2,785,580</u>

	Actual 2008	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Projected 2015	Estimated 2016
City of Lacombe	1,200,431	1,219,621	1,135,454	1,150,948	1,192,004	1,240,649	1,328,507	1,333,261	1,313,050
Town of Ponoka	866,298	767,791	703,634	700,402	699,781	699,205	706,460	710,895	714,930
Town of Blackfalds	478,435	515,855	524,584	526,983	564,434	593,449	678,191	749,394	699,660
Lacombe County	-	-	-	-	0	-	-	-	5,450
Ponoka County	116,099	4,844	2,705	3,560	4,662	5,771	7,336	8,756	9,650
Water Loss	171,715	61,116	48,296	39,407	11,252	49,987	37,509	58,523	42,840
	<u>2,832,978</u>	<u>2,569,227</u>	<u>2,414,673</u>	<u>2,421,300</u>	<u>2,472,133</u>	<u>2,589,061</u>	<u>2,758,003</u>	<u>2,860,828</u>	<u>2,785,580</u>

City of Lacombe		1.60%	-6.90%	1.36%	3.57%	4.08%	7.08%	0.36%	-1.52%
Town of Ponoka		-11.37%	-8.36%	-0.46%	-0.09%	-0.08%	1.04%	0.63%	0.57%
Town of Blackfalds		7.82%	1.69%	0.46%	7.11%	5.14%	14.28%	10.50%	-6.64%
Lacombe County									
Ponoka County		-95.83%	-44.16%	31.61%	30.96%	23.79%	27.12%	19.36%	10.21%
Water Loss		-64.41%	-20.98%	-18.41%	-71.45%	344.25%	-24.96%	56.02%	-26.80%
		-9.31%	-6.02%	0.27%	2.10%	4.73%	6.53%	3.73%	-2.63%



From Category: 47 To Category: 47
 Account Code: 06-1-47-????? To : 06-2-47-?????

Account Code	Account Description	2014 ACTUAL VALUES	2015 ACTUAL VALUES	2015 FINAL BUDGET	2016 FINAL BUDGET
REGIONAL WATER COMMISSION					
REVENUES					
Regional Water Revenues					
06-1-47-35110	Water Sales - City of Lacombe	-2,696,869	-2,764,334	-2,613,224	-2,665,493
06-1-47-35120	Water Sales - Town of Ponoka	-1,434,114	-1,451,612	-1,445,461	-1,451,308
06-1-47-35130	Water Sales - Town of Blackfalds	-1,376,728	-1,527,218	-1,332,593	-1,431,374
06-1-47-35140	Water Sales - Ponoka County	-14,892	-17,017	-16,319	-19,591
06-1-47-42100	Water Sales	0	0	0	0
06-1-47-42200	Line Crossing Fee	-2,000	-1,000	-1,750	-1,750
06-1-47-55100	Interest Revenue	-39,863	-43,757	-37,530	-42,000
06-1-47-55500	Rebates & Dividends	-409,855	-350,662	-50	-50
06-1-47-83100	Federal Grants	0	0	0	0
06-1-47-84100	Provincial Grants	0	0	0	0
06-1-47-85100	Municipal Grants	0	0	0	0
06-1-47-85140	Lacombe County Contribution	-69,044	-69,143	-67,000	-70,000
06-1-47-85150	Ponoka County Contribution	-69,044	-69,143	-67,000	-70,000
06-1-47-99000	Misc Revenue	0	0	0	0
Total REVENUES		-6,112,409	-6,293,886	-5,580,927	-5,751,566
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06-2-47-11100	Wages	0	0	0	0
06-2-47-11110	Board Wages-City of Lacombe	1,400	1,400	1,400	1,400
06-2-47-11120	Board Wages-Town of Ponoka	600	600	600	600
06-2-47-11130	Board Wages-Town of Blackfalds	600	600	600	600
06-2-47-11140	Board Wages-Lacombe County	0	0	600	600
06-2-47-11150	Board Wages-Ponoka County	600	300	600	600
06-2-47-13000	Payroll Benefits	0	0	0	0
06-2-47-21100	Board Travel Expenses	0	0	0	0
06-2-47-21110	Board Travel-City of Lacombe	0	0	500	500
06-2-47-21120	Board Travel -Town of Ponoka	111	109	500	500
06-2-47-21130	Board Travel-Town of Blackfalds	59	59	500	500
06-2-47-21140	Board Travel-Lacombe County	0	0	500	500
06-2-47-21150	Board Travel-Ponoka County	59	30	500	500
06-2-47-21170	Travel-Administration	205	100	0	0
06-2-47-21180	Travel - Operations	0	0	0	0
06-2-47-21400	Membership Fees	195	196	200	200
06-2-47-21500	Postage & Freight	50	0	150	50
06-2-47-21600	Staff & Volunteer Appreciation	200	0	0	0
06-2-47-21700	Telephone - Office	301	301	305	305
06-2-47-21701	Telephone - Operations	8,397	8,447	9,084	9,084
06-2-47-22100	Advertising & Promotion	0	0	0	0
06-2-47-23000	Management Fees	50,286	52,316	52,230	54,321
06-2-47-23100	Accounting and Auditor Fees	8,052	8,031	8,000	8,000
06-2-47-23200	Legal Fees	0	0	500	1,250
06-2-47-23900	Other Professional Services	49,820	41,712	40,300	36,800
06-2-47-25300	Equipment Repair & Maintenance	38,809	17,497	7,500	7,500
06-2-47-25301	SCADA Maintenance	10,764	11,481	10,800	11,280
06-2-47-26200	Building Rent	0	0	0	0
06-2-47-26300	Equipment Rentals	0	0	0	0
06-2-47-27400	Insurance & Bond Premiums	4,386	4,157	5,500	5,500
06-2-47-34200	Administration	9,382	9,760	9,744	10,135
06-2-47-35100	Purchase of Water	3,369,086	3,597,885	3,374,200	3,600,362
06-2-47-35200	Operations	111,125	111,314	107,580	111,883
06-2-47-51000	Miscellaneous Expenses	322	264	500	500
06-2-47-51100	Meeting Supplies	18	25	250	250
06-2-47-51200	Safety Gear	0	0	0	0
06-2-47-51400	Office Supplies	0	0	250	250

Budget Department by Category



From Category: 47 To Category: 47
 Account Code: 06-1-47-????? To : 06-2-47-?????

Account Code	Account Description	2014 ACTUAL VALUES	2015 ACTUAL VALUES	2015 FINAL BUDGET	2016 FINAL BUDGET
06-2-47-51500	Computer Services	0	0	0	0
06-2-47-52400	General Materials & Supplies	385	490	500	500
06-2-47-54400	Utilities-Electricity	3,829	3,525	5,000	4,500
06-2-47-56400	Valves	6,028	12,701	5,000	5,000
06-2-47-76100	Transfer to Operating Reserve	0	0	0	0
06-2-47-76200	Transfer to Capital Reserve	0	0	0	0
06-2-47-81400	Bank Charges & Interest	0	20	0	0
06-2-47-83100	Debenture Interest	683,614	656,651	658,578	630,473
06-2-47-83200	Debenture Principal	589,444	616,323	616,323	644,428
06-2-47-92700	Uncollectable Trade Accounts	0	0	0	0
06-2-47-96800	Information Services Recovery	0	0	0	0
06-2-47-99000	Amortization	465,610	465,610	465,610	465,610
Total EXPENSES		5,413,737	5,621,904	5,384,404	5,614,481
Regional Water Revenues (Surplus)/Deficit		-698,672	-671,982	-196,523	-137,085
Report Total -->		-698,672	-671,982	-196,523	-137,085