



North Red Deer River Water Services Commission

2021-2025 Financial Plan

June 22 , 2020

**North Red Deer River Water Services Commission
2021 -2025 Assumptions**

	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>	<u>2025</u>
<u>City of Red Deer Rate</u>	1.54	1.56	1.59	1.62	1.65	1.68
% Increase	2.7%	1.3%	1.9%	1.9%	1.9%	1.8%
<u>Cost Escalators</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	2024	2025
Rates						
General	1%	2%	2%	2%	2%	2%
Utilities	5%	5%	5%	5%	5%	5%
Materials	3%	3%	3%	3%	3%	3%
Contract	2%	2%	2%	2%	2%	2%
<u>Cost of Water</u>						
Lacombe	2,021,924	2,145,860	2,235,244	2,327,520	2,422,778	2,521,097
Ponoka	1,056,807	1,080,047	1,111,275	1,142,999	1,175,226	1,207,960
Blackfalds	1,320,751	1,476,844	1,605,409	1,744,124	1,893,733	2,055,031
Lacombe County (thru Blackfalds)	-	-	-	-	-	-
Ponoka County	15,352	19,995	20,379	20,764	21,148	21,533
City of Red Deer	-	-	-	-	-	-
Water Loss	86,580	94,455	99,446	104,708	110,258	116,112
Subtotal	4,501,414	4,817,201	5,071,753	5,340,115	5,623,143	5,921,733
<u>Water Sales Required</u>						
Cost of Water	4,501,414	4,817,201	5,071,753	5,340,115	5,623,143	5,921,733
Other Expenses	2,016,244	1,997,212	2,003,675	2,010,306	2,017,108	2,024,089
Less Non Water Revenue	- 439,654	- 276,136	- 279,128	- 282,180	- 285,294	- 288,470
Plus Surplus						
Subtotal	6,078,004	6,538,277	6,796,300	7,068,241	7,354,957	7,657,352
Water Sales Volume (excl loss)	2,878,209	3,027,401	3,127,237	3,231,733	3,341,142	3,455,727
<u>Regional Water Rate</u>	2.12	2.17	2.19	2.21	2.22	2.24
		2.36%	0.92%	0.91%	0.45%	0.90%

**North Red Deer River Water Services Commission
2021 -2025 Water Sales Forecast**

Historical Consumption

	Actual <u>2015</u>	Actual <u>2016</u>	Actual <u>2017</u>	Actual <u>2018</u>	Actual <u>2019</u>
City of Lacombe	1,361,741	1,258,887	1,282,142	1,343,888	1,317,834
Town of Ponoka	715,080	696,163	688,423	710,837	676,582
Town of Blackfalds	752,324	715,517	771,407	814,539	832,929
Lacombe County		22,016	29,109	34,310	36,109
Ponoka County	8,383	9,721	10,006	9,171	16,028
Water Loss	<u>52,169</u>	<u>14,696</u>	<u>55,906</u>	<u>58,573</u>	<u>54,345</u>
	2,889,697	2,717,000	2,836,993	2,971,318	2,933,827
Water Loss (% of Total)	1.81%	0.54%	1.97%	1.97%	1.85%

Sales Volume Forecast

% Changes	Projected <u>2020</u>	Projected <u>2021</u>	Projected <u>2022</u>	Projected <u>2023</u>	Projected <u>2024</u>	Projected <u>2025</u>
City of Lacombe	0.0%	4.3%	2.2%	2.2%	2.2%	2.2%
Town of Ponoka	1.8%	0.5%	0.9%	1.0%	1.0%	0.9%
Town of Blackfalds (including County)	3.4%	10.0%	6.7%	6.6%	6.6%	6.6%
Lacombe County	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Ponoka County	-37.6%	28.2%	0.0%	0.0%	0.0%	0.0%
City of Red Deer	n/a	n/a	n/a	n/a	n/a	n/a
Water Loss	1.9%	2.0%	2.0%	2.0%	2.0%	2.0%

	Projected <u>2020</u>	Projected <u>2021</u>	Projected <u>2022</u>	Projected <u>2023</u>	Projected <u>2023</u>	Projected <u>2023</u>
City of Lacombe	1,318,262	1,375,551	1,405,814	1,436,741	1,468,350	1,500,653
Town of Ponoka	689,069	692,338	698,915	705,555	712,258	719,024
Town of Blackfalds	860,878	946,695	1,009,691	1,076,620	1,147,717	1,223,233
Lacombe County	-	-	-	-	-	-
Ponoka County	10,000	12,817	12,817	12,817	12,817	12,817
City of Red Deer	-	-	-	-	-	-
Total Volume Sold to members	<u>2,878,209</u>	<u>3,027,401</u>	<u>3,127,237</u>	<u>3,231,733</u>	<u>3,341,142</u>	<u>3,455,727</u>
Water Loss	56,465	60,548	62,545	64,635	66,823	69,115
	<u>2,934,674</u>	<u>3,087,949</u>	<u>3,189,782</u>	<u>3,296,368</u>	<u>3,407,965</u>	<u>3,524,842</u>

