



Sylvan Lake Regional Wastewater Commission

2022
Operating Budget
&
2023-2025
Multi Year Operating Plan

1st Draft
October 29, 2021

2022 Operating Budget & 3 Year Operating Plan

Introduction

Administration has prepared the first draft of the 2022 Operating Budget and the 3 Year Operating Plan covering the years 2023 to 2025.

This is a draft and staff are still collecting information related to future costs. As a result, these plans will be updated prior to final approval and acceptance by the Board.

Assumptions

In preparing these budgets and plans, Administration made a number of assumptions. These include:

1. 2.5% default inflation rate, except for utilities which are 5% and insurance which is 8% over the next four years.
2. 2.5% increase from City of Red Deer for services over the next 4 years.
3. Maintenance budgets updated to reflect expected maintenance in 2021 and indexed for future years.
4. Contingencies have been eliminated.
5. Budget are set to breakeven. Minimal surpluses are identified in the budget and result due to rounding in the rates.
6. The 3-year plan does not include the South Line Connection. Separate rate analysis will be provided in the accompanying agenda item. Depending on direction from the Board this item could be included in the 3-year plan.

Details

The following updates have been made to the 2022 budget and corresponding 3-year plan.

Governance and Administration – See Page 5

1. Investment income based on 2021 projected. Minor increase in cash flow expected. Revenue to increase by inflation.
2. Reduce expenses by 50% where no expenses incurred in 2020 and 2021. Example – Office Supplies.
3. 2.5% Inflation adjustment for costs related to 2022-2025 except where noted:
 - a. Insurance increase by 8% per annum for 2022 and beyond.
 - b. Lacombe County contract increases by 2% in 2022 and 2023. Future increases at 2.5%. Future service provider to be determined by the Board.
 - c. Audit services remain unchanged based on 2021 request for proposal.

Red Deer Transmission System – See Page 6

1. Reduce expenses by 50% where no expenses incurred in 2020 and 2021. Example – Office Supplies
2. 2.5% Inflation adjustment for costs related to 2022-2025 except where noted:
 - a. Insurance increase by 8% per annum for 2022 and beyond.
 - b. Lacombe County contract increases by 2% in 2022 and 2023. Future increases at 2.5%. Future service provider to be determined by the Board.

3. Increase Engineering General by \$500 to cover process and SCADA issues
4. Adjust County Operations budget. Reduce from \$134,204 to \$110,018 and redirect to Northshore System from 75% to 62% of budgeted total hours from 2021.
5. Increase Location Services to include trace wire locating for One Calls - \$5,500
6. Consolidate repair budgets for Lift station into one. Budget based on annual maintenance schedule. Increase from \$48,500 to \$113,304.
7. Increase estimate for odour management chemicals to reflect expected 2021 actual volumes.
8. Electricity and natural gas increase by 5% per year to reflect increased volumes and delivery service charges. Electricity is expected to be lower than 2021 actuals due to the lower supply price entered into in September, 201.
9. Consolidate repair budgets for OMF into one. Budget based on annual maintenance schedule. Increase from \$1,530 to \$12,950
10. Debt servicing includes borrowing for Stage 4 project. Currently assumes full year repayment in 2022 at the current budget borrowing of \$1,012,000.

Lakeshore Transmission System – See Page 7

1. Includes operations of new Blissful Beach Lift Station as of January 1st.
2. 2.5% Inflation adjustment for costs related to 2022-2025 except where noted:
 - a. Insurance increase by 8% per annum for 2022 and beyond.
 - b. Lacombe County contract increases by 2% in 2022 and 2023. Future increases at 2.5%. Future service provider to be determined by the Board.
3. Include \$1,500 for property insurance for Blissful Beach Lift Station
4. Adjust County Operations budget. Increase from \$43,858 to \$68,832 and redirected from Red Deer System. Allocation increases from 25% to 38% of budgeted total hours based on 2021 costs to date.
5. Adjust County Operations budget to account for additional inspections of Blissful Beach Lift Station - \$10,000
6. Increase line locates from \$824 to \$4,000 for additional line as well trace wire locates.
7. Remove contingency of \$1,418
8. Increase north shore main line expenses to account for flushing of new line extension – Increase from \$12,500 to \$18,000
9. Create new facility budget for Blissful Beach lift station. Includes cost for SCADA, maintenance, odour management chemicals and electricity. Total budget starting in 2022 is 40,400.
10. Update North Shore Lift Station Budget
 - a. Increase maintenance to reflect preventative maintenance program – Increase of \$11,720
 - b. Increase odour management chemicals to accommodate increased flow from Sunbreaker Cove from \$5,000 to \$20,900.
 - c. Update electricity to include new electricity supply price, additional flows from Blissful Beach lift and 5% increase for delivery charges

Wastewater Volumes – See Page 8

1. Members Volumes
 - a. New line operational January 2022.
 - b. 2022 Lacombe County volumes based on project actuals for 2021 from actuals.
 - c. 2022 Sunbreaker Cove based on 100 units at 68 m3 per day.
 - d. Future growth of 2.5% for Sylvan Lake and 1% for other members and SRS services.

- e. Septage Receiving Station volumes reduced by Lacombe County volumes now collected at Blissful Beach. Future rates
2. City of Red Deer Rate – 2.5% increase each year over 4-year period.
3. Town of Sylvan Lake Rate – 2.5% increase per year over 4-year period.
4. Reduce non-spec volumes from 10,000 m³ to 1,000 m³

Rate Calculation – See Page 9

1. To budget as close to possible to zero both the Sylvan and North Shore rates have been adjusted downward.
2. Sylvan Lake rate will increase from \$1.81 per m³ to \$1.89 per m³, an increase of 4.4%
3. North Shore rate will increase from \$2.99 per m³ to \$3.08 per m³, an increase of 3.0%
4. Septage Receiving Station rates are proposed to increase by 2.5% per year from \$7 to \$7.18 per m³ in 2022.
5. Rates for 2023 are identified at \$1.91 per m³ for Sylvan Lake and 3.07 per m³ for North Shore Customers.
6. Rates for 2024 and 2025 are to be harmonized into a single rate, with projected rates at \$2.01 and \$2.04 respectively.

Debentures – See Page 10

1. Assumes Stage 4 is completed on budget and Commission's obligation is entirely debt financed. With payments starting in 2022.
2. With Lacombe County and Sunbreaker Cover connecting, these communities would no longer be contributing the annual debt servicing payment. The 2022 and subsequent years reflect this change.

Sylvan Lake Regional Wastewater Commission
2022-2025 - Multi Year Budget
Summary

			2022	2023	2024	2025			
			Budget	Projected	Projected	Projected			
<u>Revenue</u>									
Member Contributions									
Governance & Admin Recovery	Sch 1	\$	68,278	\$	69,638	\$	71,320	\$	73,055
Debenture Payment Recovery	Sch 6		18,099		18,099		18,099		18,099
Total Recoveries			<u>86,378</u>	<u>87,737</u>	<u>89,420</u>		<u>91,154</u>		
Wastewater Sales									
Receiving Station	Sch 5		243,681		246,118		248,579		251,065
Members	Sch 5		3,241,683		3,353,168		3,479,794		3,617,100
Total Sales			<u>3,485,364</u>	<u>3,599,286</u>	<u>3,728,373</u>		<u>3,868,165</u>		
Total Revenues			<u>\$ 3,571,742</u>	<u>\$ 3,687,023</u>	<u>\$ 3,817,793</u>		<u>\$ 3,959,319</u>		
<u>Expenses</u>									
Governance and Administration									
Board	Sch 1	\$	750	\$	750	\$	750	\$	750
Administration	Sch 1		135,057		137,775		141,140		144,610
Total Gov and Admin			<u>135,807</u>	<u>138,525</u>	<u>141,890</u>		<u>145,360</u>		
Wastewater Operations									
Red Deer Transmission System	Sch 2		3,154,039		3,260,450		3,383,751		3,512,942
Lakeshore Transmission System	Sch 3		276,058		284,017		292,243		300,748
Total Operations			<u>3,430,097</u>	<u>3,544,466</u>	<u>3,675,994</u>		<u>3,813,690</u>		
Total Expenses			<u>\$ 3,565,904</u>	<u>\$ 3,682,992</u>	<u>\$ 3,817,885</u>		<u>\$ 3,959,050</u>		
Net Surplus (Deficit)			\$ 5,838	\$ 4,031	-\$ 92		\$ 269		

Sylvan Lake Regional Wastewater Commission
2022-2025 - Multi Year Budget
Schedule 1 - Governance and Administration

	2022	2023	2024	2025
	Budget	Projected	Projected	Projected
<u>Revenue</u>				
Member Contributions				
Governance & Admin Recovery				
Town of Sylvan Lake	12.5% \$ 7,285	\$ 7,423	\$ 7,602	\$ 7,786
SV of Birchcliff	12.5% \$ 7,285	\$ 7,423	\$ 7,602	\$ 7,786
SV of Half Moon Bay	12.5% \$ 7,285	\$ 7,423	\$ 7,602	\$ 7,786
SV of Jarvis Bay	12.5% \$ 7,285	\$ 7,423	\$ 7,602	\$ 7,786
SV of Norglenwold	12.5% \$ 7,285	\$ 7,423	\$ 7,602	\$ 7,786
SV of Sunbreaker Cove	12.5% \$ 7,285	\$ 7,423	\$ 7,602	\$ 7,786
Lacombe County	12.5% \$ 7,285	\$ 7,423	\$ 7,602	\$ 7,786
Red Deer County	12.5% \$ 7,285	\$ 7,423	\$ 7,602	\$ 7,786
Subtotal - Governance Recovery	58,278	59,388	60,814	62,286
Investment	\$ 10,000	\$ 10,250	\$ 10,506	\$ 10,769
Total Revenues	\$ 68,278	\$ 69,638	\$ 71,320	\$ 73,055
<u>Expenses</u>				
Commission Board				
Board Honoraria	\$ -	\$ -	\$ -	\$ -
Chair Honoraria	-	-	-	-
Mileage and Travel	500	500	500	500
Accommodations and Meals	250	250	250	250
Insurance	-	-	-	-
Total Board Expenses	\$ 750	\$ 750	\$ 750	\$ 750
General Administrative Services				
Administration				
Training and Education	\$ -	\$ -	\$ -	\$ -
Postage, Courier, Freight	60	60	60	60
Telephone	-	-	-	-
Internet, Data Lines	-	-	-	-
Advertising, Promotion	250	250	250	250
Membership / Registration	150	150	150	150
License and Permits	2,000	2,050	2,101	2,154
Insurance	4,244	4,584	4,951	5,347
Audit	10,500	10,500	10,500	10,500
Legal	2,000	2,000	2,000	2,000
Other Professional Services	1,538	1,576	1,615	1,656
Other Technical Services	1,025	1,051	1,077	1,104
Lacombe County Services	111,990	114,230	117,086	120,013
Computer, Electronic Equipment	250	256	263	269
Office Supplies	250	256	263	269
Office Equipment	500	513	525	538
Repair, Maintenance Parts	-	-	-	-
Consumables, Small Tools	-	-	-	-
Bank Charges & Short Term Interest	300	300	300	300
	135,057	137,775	141,140	144,610
Total Administration	\$ 135,057	\$ 137,775	\$ 141,140	\$ 144,610
Total Governance and Administration	\$ 135,807	\$ 138,525	\$ 141,890	\$ 145,360
Less 50% Administration from Rates	50% -\$ 67,528	-\$ 68,888	-\$ 70,570	-\$ 72,305
Governance and Administration Recovery	\$ 68,278	\$ 69,638	\$ 71,320	\$ 73,055

Sylvan Lake Regional Wastewater Commission
2022-2025 - Multi Year Budget
Schedule 2 - Red Deer Transmission

		2022	2023	2024	2025
		Budget	Projected	Projected	Projected
Expenses					
General System Operations					
Treatment Services - from City of Red Deer	Sch 4	\$ 2,005,824	\$ 2,104,922	\$ 2,208,952	\$ 2,318,161
Operations and Maintenance Expense					
Postage, Courier, Freight		300	300	300	300
License and Permits		-	-	-	-
Insurance		15,458	16,695	18,030	19,473
Engineering - General		1,000	1,000	1,000	1,000
Other Professional Services		-	-	-	-
Contracted Operations		111,018	113,238	116,069	118,971
Other Contracted Services		1,500	1,538	1,576	1,615
Equipment Rentals		750	769	788	808
Wastewater Testing		6,974	7,148	7,327	7,510
Location Services		7,000	7,175	7,354	7,538
Other Technical Services		500	513	525	538
Safety Equipment		500	513	525	538
Other General Supplies		2,000	2,050	2,101	2,154
Consumable Small Tools		1,500	1,538	1,576	1,615
		<u>148,500</u>	<u>152,475</u>	<u>157,173</u>	<u>162,061</u>
Total General System Operations		\$ 2,154,325	\$ 2,257,397	\$ 2,366,125	\$ 2,480,222
Red Deer Forcemain Line					
Equipment Repair/Maint		4,000	4,100	4,203	4,308
Odor Management Chemicals		11,100	11,378	11,662	11,953
Total Red Deer Pipeline		\$ 15,100	\$ 15,478	\$ 15,864	\$ 16,261
Sylvan Lake Regional Lift Station & Septage Receiving Station					
Internet, Data Lines		12,250	12,556	12,870	13,192
Repair/Maintenance		113,304	105,132	107,760	110,454
Fuel, Lubricants		750	769	788	808
Repair, Maintenance, Parts		7,750	7,944	8,142	8,346
Odor Management Chemicals		161,250	165,281	169,413	173,649
Electric Power		108,000	113,400	119,070	125,024
Natural Gas		6,395	6,714	7,050	7,402
Municipal Utilities		3,800	3,895	3,992	4,092
Total Sylvan Lake Lift Station		\$ 413,499	\$ 415,691	\$ 429,086	\$ 442,966
Odour Management Facility					
Internet, Data Lines		2,668	2,735	2,803	2,873
Site Repair/Maintenance		12,950	13,274	13,606	13,946
Repair, Maintenance, Parts		1,800	1,845	1,891	1,938
Odor Management Chemicals		3,060	3,137	3,215	3,295
Electric Power		3,413	3,583	3,762	3,950
Municipal Utilities		3,438	3,524	3,612	3,702
Total Odour Management Facility		\$ 27,328	\$ 28,097	\$ 28,889	\$ 29,705
Financial Transactions					
Transfer to Reserves		250,000	250,000	250,000	250,000
Debenture Interest Payments		141,116	136,590	131,927	127,123
Debenture Principal Payments		152,671	157,197	161,860	166,664
Total Financial Transactions		\$ 543,787	\$ 543,787	\$ 543,787	\$ 543,787
Total Red Deer Transmission System		\$ 3,154,039	\$ 3,260,450	\$ 3,383,751	\$ 3,512,942

Sylvan Lake Regional Wastewater Commission
2022-2025 - Multi Year Budget
Schedule 3 - Lakeshore Transmission

		2022 Budget	2023 Projected	2024 Projected	2025 Projected
Expenses					
General System Operations					
Transmission Charge - Town of Sylvan Lake	Sch 4	\$ 43,124	\$ 44,644	\$ 46,218	\$ 47,847
Operations and Maintenance Expense					
Postage, Courier, Freight		100	100	100	100
Telephone / Communications					
Internet, Data Lines					
Insurance - Property		4,939	5,334	5,761	6,221
Contracted System Operation		78,832	80,409	82,017	83,657
Equipment Rental		500	513	525	538
Wastewater Testing		2,324	2,382	2,442	2,503
Locates - Alberta One Call		4,000	4,100	4,203	4,308
Other Technical Services		500	513	525	538
Safety Equipment		750	769	788	808
Other General Supplies		250	256	263	269
Small Tools		-	-	-	-
		92,195	94,375	96,623	98,943
Total General System Operations		\$ 135,318	\$ 139,018	\$ 142,840	\$ 146,789
North Shore Main Line					
Line Flushing		14,000	14,350	14,709	15,076
Repair, Maintenance Parts		4,000	4,100	4,203	4,308
Total North Shore Line		\$ 18,000	\$ 18,450	\$ 18,911	\$ 19,384
Blissful Beach Liftstation					
Internet, Data Lines		900	923	946	969
Repair/Maintenance		19,500	19,988	20,487	20,999
Safety Equipment		500	513	525	538
Repair and Maintenance Parts		1,000	1,025	1,051	1,077
Odor Management Chemicals		20,900	21,423	21,958	22,507
Electric Power		6,000	6,300	6,615	6,946
Total Blissful Beach Lift Station		\$ 48,800	\$ 50,170	\$ 51,582	\$ 53,037
North Shore Lift Station					
Internet, Data Lines		900	923	946	969
Repair/Maintenance		22,420	22,981	23,555	24,144
Equipment Rentals		2,000	2,000	2,000	2,000
Other Technical Services		500	513	525	538
Safety Equipment		-	-	-	-
Fuel, Lubricants		120	123	126	129
Repair and Maintenance Parts		500	513	525	538
Consumables, Small Tools		-	-	-	-
Odor Management Chemicals		20,900	21,423	21,958	22,507
Electric Power		25,600	26,880	28,224	29,635
Natural Gas		1,000	1,025	1,051	1,077
Total North Shore Lift Station		\$ 73,940	\$ 76,379	\$ 78,910	\$ 81,538
Total Lakeshore Transmission System		\$ 276,058	\$ 284,017	\$ 292,243	\$ 300,748

Sylvan Lake Regional Wastewater Commission
 2022-2025 - Multi Year Budget
 Schedule 4 - Wastewater Volumes & Treatment

	2022 Budget	2023 Projected	2024 Projected	2025 Projected
<u>Volume Estimates</u>				
Members				
Town of Sylvan Lake	1,556,639	1,595,555	1,635,444	1,676,330
S.V. of Birchcliff	23,740	23,977	24,217	24,459
S.V. of Jarvis Bay	20,395	20,599	20,805	21,013
S.V. of Norglenwold	27,414	27,688	27,965	28,245
S.V. of Sunbreaker Cove	24,816	25,064	25,315	25,568
S.V. of Half Moon Bay	-	-	-	-
Lacombe County - North	929	938	948	957
Lacombe County - South	-	-	-	-
Red Deer County - North	-	-	-	-
Red Deer County - 11A	-	-	-	-
Total Members	1,653,933	1,693,821	1,734,693	1,776,572
Septage Receiving Station	33,939	34,278	34,621	34,967
Customers				
City of Red Deer	-	-	-	-
Total Volumes in M3	1,687,871	1,728,100	1,769,314	1,811,539
<u>Treatment Costs</u>				
City of Red Deer Treatment				
Cost per M3	1.188	1.217	1.248	1.279
Customer				
Members	1,964,513	2,062,189	2,164,748	2,272,434
Septage Receiving Station	40,312	41,733	43,204	44,727
City of Red Deer	-	-	-	-
Allocation for Non Spec	1,000	1,000	1,000	1,000
Total Costs	\$ 2,005,824	\$ 2,104,922	\$ 2,208,952	\$ 2,318,161
Total Treatment Costs	\$ 2,005,824	\$ 2,104,922	\$ 2,208,952	\$ 2,318,161
<u>Transmission Costs</u>				
Sylvan Lake Transmission				
Cost per M3	\$ 0.90	0.925	0.948	0.971
Customer				
Members	43,124	44,644	46,218	47,847
Septage Receiving Station	-	-	-	-
Total Transmission Costs	\$ 43,124	\$ 44,644	\$ 46,218	\$ 47,847

Sylvan Lake Regional Wastewater Commission
2022-2025 - Multi Year Budget
Schedule 5 - Rate Calculation

		2022	2023	2024	2025
		Budget	Projected	Projected	Projected
Single Rate Calculation					
Members' Volumes (M3)	Sch 5	1,653,933	1,693,821	1,734,693	1,776,572
Total Operating Expenses					
Governance and Administration	Sch 1	\$ 135,807	\$ 138,525	\$ 141,890	\$ 145,360
Red Deer Transmission	Sch 2	3,154,039	3,260,450	3,383,751	3,512,942
Lakeshore Transmission	Sch 3	276,058	284,017	292,243	300,748
Total Annual Expenses		<u>\$ 3,565,904</u>	<u>\$ 3,682,992</u>	<u>\$ 3,817,885</u>	<u>\$ 3,959,050</u>
Less Non-Rate Revenue					
Member Contributions					
Governance & Administration	Sch 1	-\$ 68,278	-\$ 69,638	-\$ 71,320	-\$ 73,055
Debenture Recovery	Sch 6	- 18,099	- 18,099	- 18,099	- 18,099
Septage Receiving Station	Sch 5	- 243,681	- 246,118	- 248,579	- 251,065
Total Non-Rate Revenue		<u>-\$ 330,059</u>	<u>-\$ 333,855</u>	<u>-\$ 337,999</u>	<u>-\$ 342,219</u>
Revenue Required from Rates		<u>\$ 3,235,845</u>	<u>\$ 3,349,137</u>	<u>\$ 3,479,886</u>	<u>\$ 3,616,831</u>
Rate Required /M3 - Single Rate		\$ 1.96	\$ 1.98	2.01	2.04
Transition Rate Calculation					
Town of Sylvan Lake					
Governance and Administration (25%)	25%	\$ 33,952	\$ 34,631		
Red Deer Transmission		<u>3,154,039</u>	<u>3,260,450</u>		
Total Expenses		\$ 3,187,990	\$ 3,295,081		
Total Member Volume (m3)		1,653,933	1,693,821		
Interim Rate (Red Deer line)		\$ 1.89	\$ 1.91		
Sylvan Lake Revenue					
Volume		1,556,639	1,595,555		
Town Revenue		<u>\$ 2,942,047</u>	<u>\$ 3,047,509</u>		
Remaining Members					
Total Revenue Required		\$ 3,235,845	\$ 3,349,137		
Less: Town of Sylvan Lake Revenue		<u>-\$ 2,942,047</u>	<u>-\$ 3,047,509</u>		
Revenue Required from Members		\$ 293,798	\$ 301,628		
Total Remaining Member Volume(m3)		97,294	98,267		
Unbuffered Rate					
Single System Rate		\$ 1.96	\$ 1.98		
Interim Additional		<u>\$ 1.06</u>	<u>\$ 1.09</u>		
Required Rate		\$ 3.02	\$ 3.07		
Buffered rate					
Unbuffered Revenue		\$ 293,798	\$ 301,628		
Buffered Rate		<u>\$ 3.08</u>	<u>\$ 3.11</u>		
Buffered Revenue		\$ 299,636	\$ 305,659		
Surplus (Shortfall)		\$ 5,838	\$ 4,031		
Revenue from Rates					
Town of Sylvan Lake		\$ 2,942,047	\$ 3,047,509	3,280,700	3,413,007
S.V. of Birchcliff		73,112	74,582	48,580	49,799
S.V. of Jarvis Bay		62,810	64,073	41,735	42,782
S.V. of Norglenwold		84,427	86,124	56,098	57,506
S.V. of Sunbreaker Cove		76,426	77,962	50,781	52,056
S.V. of Half Moon Bay		-	-	-	-
Lacombe County - North		2,861	2,918	1,901	1,948
Lacombe County - South		-	-	-	-
Red Deer County - North		-	-	-	-
Red Deer County - 11A		-	-	-	-
Total Members		<u>\$ 3,241,683</u>	<u>\$ 3,353,168</u>	<u>\$ 3,479,794</u>	<u>\$ 3,617,100</u>
From (To) Contingency Reserve		-\$ 5,838	-\$ 4,031	\$ -	\$ -
Total Rate Revenue		<u>\$ 3,235,845</u>	<u>\$ 3,349,137</u>	<u>\$ 3,479,794</u>	<u>\$ 3,617,100</u>
		\$ -	\$ -	-\$ 92	\$ 269

Sylvan Lake Regional Wastewater Commission
 2022-2025 - Multi Year Budget
 Schedule 6 - Debenture Payments

Debenture Borrowing	Date of First Payment	% Rate	2010	2017	2018	2019	2020	2021	2022	2023	2024
Stage 1 - North Shore Line, SR Station	2011-12-14	4.043%	\$ 339,225								
Stage 3 - Red Deer Transmission System											
Balance of Stage 1 Debenture Transferred						\$ 270,175					
Debenture 1	2020-06-15	2.69%				\$ 3,729,000					
Debenture 2						\$ -					
Total Stage 3						\$ 3,999,175					
Stage 4 - North Shore Forcemain & Lift Station	2022-06-15	3.46%							\$ 1,102,000		
Stage 5a - South Shore Forcemain to HMB	2024-06-15	3.46%								\$ -	
Stage 5b - South Shore Forcemain to Eckville	2024-06-15	3.46%								\$ -	

Annual Borrowing Costs - 25 Year Amortization - Semi Annual Payments

	2017	2018	2019	2020	2021	2022	2023	2024
	Actual	Actual	Actual	Actual	Budget	Projected	Projected	Projected
Stage 1 - North Shore Line, SR Station	\$ 21,688	\$ 21,688						
Stage 3 - Red Deer Transmission System			\$ 21,688	\$ 227,570	\$ 227,570	\$ 227,570	\$ 227,570	\$ 227,570
Stage 4 - North Shore Forcemain & Lift Station						\$ 66,217	\$ 66,217	\$ 66,217
Stage 5a - South Shore Line to Half Moon Bay								\$ -
Stage 5b - South Shore Line HMB to Eckville								\$ -
Total Annual Payments	\$ 21,688	\$ 21,688	\$ 21,688	\$ 227,570	\$ 227,570	\$ 293,787	\$ 293,787	\$ 293,787

Summary of Annual Debt Servicing Costs

Interest	\$ 11,651	\$ 11,241	\$ 10,814	\$ 110,008	\$ 106,667	\$ 141,116	\$ 136,590	\$ 131,927
Principal	\$ 10,037	\$ 10,447	\$ 10,874	\$ 117,562	\$ 120,903	\$ 152,671	\$ 157,197	\$ 161,860
Total	\$ 21,688	\$ 21,688	\$ 21,688	\$ 227,570	\$ 227,570	\$ 293,787	\$ 293,787	\$ 293,787

Calculated Allocation of Payments Among Members

Red Deer Transmission System - Not Recovered Directly From Members as per 25 Year Projections

Town of Sylvan Lake	83.8%							
SV of Birchcliff	0.9%							
SV of Half Moon Bay	0.4%		\$ 81	\$ 847	\$ 847	\$ 1,094	\$ 1,094	\$ 1,094
SV of Jarvis Bay	0.9%							
SV of Norglenwold	1.2%							
SV of Sunbreaker Cove	1.5%		\$ 322	\$ 3,376	\$ 3,376			
Lacombe County	5.6%		\$ 1,221	\$ 12,807	\$ 12,807			
Red Deer County	5.8%		\$ 1,255	\$ 13,173	\$ 13,173	\$ 17,006	\$ 17,006	\$ 17,006
Total	100.0%		\$ 2,878	\$ 30,203	\$ 30,203	\$ 18,099	\$ 18,099	\$ 18,099