

NORTH PERTH FINANCIAL PLAN FOR WASTEWATER WORKS

	2017	2018	2019	2020	2021	2022	2023	2024	2025
FINANCIAL POSITION									
Financial assets									
Cash and cash equivalents	1,681,953	(877,648)	(1,783,580)	(379,167)	534,946	1,714,384	3,471,999	5,549,188	7,811,405
Total FINANCIAL ASSETS	1,681,953	(877,648)	(1,783,580)	(379,167)	534,946	1,714,384	3,471,999	5,549,188	7,811,405
Liabilities									
Long-term debt	-	-	9,762,268.00	9,514,851.00	9,257,354.00	8,989,367.00	8,710,461.00	8,420,192.00	8,118,097.00
Total LIABILITIES	-	-	9,762,268.00	9,514,851.00	9,257,354.00	8,989,367.00	8,710,461.00	8,420,192.00	8,118,097.00
NET DEBT (Liabilities-Assets)	(1,681,953)	877,648	11,545,848	9,894,018	8,722,408	7,274,983	5,238,462	2,871,004	306,692
Non-financial assets (Tangible capital assets)									
Existing sewermain and facilities-book value	19,334,582	19,015,667	27,285,823	30,647,692	30,868,041	30,738,982	29,945,926	29,275,441	28,460,366
New sewer mains and facilities-at cost	243,363	9,037,098	4,294,597	1,143,705	762,341	634,621	219,514	75,289	78,735
Less: Amortization	(786,562)	(766,894)	(936,115)	(947,769)	(937,619)	(892,827)	(895,702)	(893,267)	(893,676)
Total NON-FINANCIAL ASSETS	18,791,384	27,285,871	30,644,305	30,843,628	30,692,763	30,480,777	29,269,737	28,457,463	27,645,426
Financial position at Year End (Non Finance assets-Net Debt)	20,473,337	26,408,224	19,098,457	20,949,609	21,970,355	23,205,794	24,031,275	25,586,459	27,338,734
Analysis of financial position									
Equity in tangible capital assets	18,791,384	27,285,871	20,882,037	21,328,777	21,435,409	21,491,410	20,559,276	20,037,271	19,527,329
Reserves and reserve funds	1,681,953	(877,648)	(1,783,580)	(379,167)	534,947	1,714,385	3,471,999	5,549,189	7,811,406
General surplus (deficit)	-	-	-	-	-	-	-	-	-
Financial position (from analysis)	20,473,337	26,408,224	19,098,457	20,949,609	21,970,355	23,205,795	24,031,275	25,586,460	27,338,735

	2017	2018	2019	2020	2021	2022	2023	2024	2025
FINANCIAL OPERATIONS									
REVENUE									
Fees and Service Charges									
User Fee - STP Septage	1,070,400	950,000	950,000	950,000	950,000	950,000	950,000	950,000	950,000
User Fee - Metered Residential Sewage	610,521	650,663	693,444	739,038	787,630	839,416	894,608	953,428	1,016,116
User Fee - Metered Commercial Sewage	709,207	741,836	776,032	811,872	849,435	888,805	945,654	1,006,241	1,070,811
Service Charge - Residential Sewage	843,462	898,919	958,023	1,021,013	1,088,145	1,159,690	1,235,940	1,317,203	1,403,809
Service Charge - Commercial Sewage	98,653	105,140	112,053	119,420	127,272	135,640	144,558	154,063	164,193
Service Charge - Lateral Permit	8,754	8,886	9,019	9,154	9,292	9,431	9,572	9,716	9,862
Service Charge - Sewer Services	3,679	3,735	3,791	3,847	3,905	3,964	4,023	4,084	4,145
Expense Recovery	6,723	6,823	6,926	7,030	7,135	7,242	7,351	7,461	7,573
Rent-Farm Land	12,691	12,691	12,691	-	-	-	-	-	-
OSCF (Ontario Small Community Fund) & CWWF Grant	-	1,947,500.00	1,947,500.00	-	-	-	-	-	-
Total REVENUE	3,364,090	5,326,193	5,469,479	3,661,375	3,822,814	3,994,189	4,191,707	4,402,196	4,626,509
EXPENSES									
Wages and Benefits	193,822	223,668	229,259	234,991	240,866	246,887	253,059	259,386	265,870
Operations	783,039	802,615	822,681	843,248	864,329	885,937	908,086	930,788	954,057
Contracted Services	294,148	301,502	309,040	316,766	324,685	332,802	341,122	349,650	358,391
Internal Transfers	308,542	316,256	324,162	332,266	340,573	349,087	357,814	366,760	375,929
Loan-Interest WWTP Upgrades	-	-	395,673	385,987	375,907	365,416	354,498	343,135	331,309
Amortization of Capital Assets	786,562	766,894	936,115	947,769	937,619	892,827	895,702	893,267	893,676
Total EXPENSES	2,366,113	2,410,934	3,016,930	3,061,026	3,083,978	3,072,956	3,110,281	3,142,985	3,179,233
Net Revenue (Deficit) for the year	997,977	2,915,258	2,452,549	600,349	738,836	921,233	1,081,426	1,259,212	1,447,277

Notes:
1. Revenue from rates projected based on 1.5% population increase each year
2. Expenses are based on a 2.5% cost of living increase

	2017	2018	2019	2020	2021	2022	2023	2024	2025
CASH FLOW									
Operating Transactions									
Net revenue (deficit) for the year	997,977	2,915,258	2,452,549	600,349	738,836	921,233	1,081,426	1,259,212	1,447,277
Amortization of Capital Assets	786,562	766,894	936,115	947,769	937,619	892,827	895,702	893,267	893,676
Total OPERATING TRANSACTIONS	1,784,539	3,682,152	3,388,664	1,548,118	1,676,455	1,814,059	1,977,128	2,152,478	2,340,953
Capital Transactions									
Growth related	(171,494)	-	-	(1,000,000)	(300,000)	-	-	-	-
Service enhancement (system upgrades)	-	(8,912,550)	(4,193,036)	-	(300,000)	(535,000)	-	-	-
Lead service reduction	-	-	-	-	-	-	-	-	-
Replacement of existing infrastructure (wastewater & facilities)	(71,870)	(124,548)	(101,561)	(143,705)	(162,341)	(99,621)	(219,514)	(75,289)	(78,735)
Total CAPITAL TRANSACTIONS	(243,364)	(9,037,098)	(4,294,597)	(1,143,705)	(762,341)	(634,621)	(219,514)	(75,289)	(78,735)
Investing transactions									
Proceeds from portfolio investments	-	-	-	-	-	-	-	-	-
Purchase of portfolio investments	-	-	-	-	-	-	-	-	-
Total INVESTING TRANSACTIONS	-	-	-	-	-	-	-	-	-
Financing transactions									
Proceeds from Development Charges	171,494	2,795,345	-	1,000,000	-	-	-	-	-
Total FINANCING TRANSACTIONS	171,494	2,795,345	0	1,000,000	0	0	0	0	0
Net Cash Receipts (Payments) for the year	1,712,669	(2,559,601)	(905,933)	1,404,413	914,114	1,179,438	1,757,614	2,077,189	2,262,218
Cash at beginning of year	(30,716)	1,681,953	(877,648)	(1,783,580)	(379,167)	534,946	1,714,384	3,471,999	5,549,188
Cash at end of year	1,681,953	(877,648)	(1,783,580)	(379,167)	534,946	1,714,384	3,471,999	5,549,188	7,811,405