

**NORTH PERTH FINANCIAL PLAN FOR WASTEWATER WORKS**

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>FINANCIAL POSITION</b>											
<b>Financial assets</b>											
Cash and cash equivalents	(1,226,525)	2,416,077	258,140	495,976	(1,131,025)	(635,924)	131,254	601,976	1,287,897	2,112,819	3,506,220
<b>Total FINANCIAL ASSETS</b>	<b>(1,226,525)</b>	<b>2,416,077</b>	<b>258,140</b>	<b>495,976</b>	<b>(1,131,025)</b>	<b>(635,924)</b>	<b>131,254</b>	<b>601,976</b>	<b>1,287,897</b>	<b>2,112,819</b>	<b>3,506,220</b>
<b>Liabilities</b>											
Long-term debt	-	-	-	-	-	-	-	-	-	-	-
<b>Total LIABILITIES</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>NET DEBT (Liabilities-Assets)</b>	<b>1,226,525</b>	<b>(2,416,077)</b>	<b>(258,140)</b>	<b>(495,976)</b>	<b>1,131,025</b>	<b>635,924</b>	<b>(131,254)</b>	<b>(601,976)</b>	<b>(1,287,897)</b>	<b>(2,112,819)</b>	<b>(3,506,220)</b>
<b>Non-financial assets (Tangible capital assets)</b>											
Existing sewermain and facilities-book value	19,764,856	19,152,297	18,604,516	18,058,372	17,512,228	16,969,372	16,450,832	15,978,411	15,506,042	15,033,673	14,561,944
New sewer mains and facilities-at cost	331,119.00	1,050,548.00	5,643,634.00	1,760,974.00	3,918,501.00	351,514.00	175,289.00	579,856.00	900,000.00	836,000.00	500,000.00
Less: Amortization	(625,679)	(670,598)	(786,562)	(838,256)	(998,202)	(1,010,769)	(988,462)	(943,528)	(979,486)	(1,002,429)	(991,086)
<b>Total NON-FINANCIAL ASSETS</b>	<b>19,470,296</b>	<b>19,532,247</b>	<b>23,461,588</b>	<b>18,981,090</b>	<b>20,432,527</b>	<b>16,310,117</b>	<b>15,637,659</b>	<b>15,614,738</b>	<b>15,426,556</b>	<b>14,867,244</b>	<b>14,070,858</b>
<b>Financial position at Year End (Non Finance assets-Net Debt)</b>	<b>18,243,772</b>	<b>21,948,324</b>	<b>23,719,728</b>	<b>19,477,067</b>	<b>19,301,502</b>	<b>15,674,193</b>	<b>15,768,913</b>	<b>16,216,715</b>	<b>16,714,453</b>	<b>16,980,063</b>	<b>17,577,078</b>
<b>Analysis of financial position</b>											
Equity in tangible capital assets	19,470,296	19,532,247	23,461,588	18,981,090	20,432,527	16,310,117	15,637,659	15,614,738	15,426,556	14,867,244	14,070,858
Reserves and reserve funds	(1,226,525)	2,416,077	258,140	495,977	(1,131,025)	(635,923)	131,255	601,977	1,287,899	2,112,820	3,506,221
General surplus (deficit)	-	-	-	-	-	-	-	-	-	-	-
<b>Financial position (from analysis)</b>	<b>18,243,772</b>	<b>21,948,324</b>	<b>23,719,728</b>	<b>19,477,067</b>	<b>19,301,503</b>	<b>15,674,194</b>	<b>15,768,914</b>	<b>16,216,716</b>	<b>16,714,455</b>	<b>16,980,064</b>	<b>17,577,079</b>

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>FINANCIAL OPERATIONS</b>											
<b>REVENUE</b>											
<b>Fees and Service Charges</b>											
User Fee - STP Septage	920,000	920,000	920,000	920,000	920,000	920,000	920,000	920,000	920,000	920,000	920,000
User Fee - Metered Residential Sewage	555,708	583,379	612,855	643,819	676,348	710,520	746,419	784,132	823,751	865,371	909,093
User Fee - Metered Commercial Sewage	645,999	676,004	708,937	743,534	779,880	818,062	858,172	900,310	944,576	991,079	1,039,932
Service Charge - Residential Sewage	742,266	791,425	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	86,826	92,567	98,653	105,140	112,053	119,420	127,272	135,640	144,558	154,063	164,193
Service Charge - Lateral Permit	4,288	4,353	4,418	4,484	4,552	4,620	4,689	4,759	4,831	4,903	4,977
Service Charge - Sewer Services	4,694	4,765	4,836	4,909	4,982	5,057	5,133	5,210	5,288	5,368	5,448
Expense Recovery	1,000	1,015.00	1,030.23	1,045.68	1,061.36	1,077.28	1,093.44	1,109.84	1,126.49	1,143.39	1,160.54
Rent-Farm Land	12,691	12,691	12,691	12,691	12,691	-	-	-	-	-	-
OSCF (Ontario Small Community Fund)	-	3,500,000	-	-	-	-	-	-	-	-	-
<b>Total REVENUE</b>	<b>2,973,474</b>	<b>6,586,199</b>	<b>3,206,882</b>	<b>3,334,542</b>	<b>3,469,590</b>	<b>3,599,770</b>	<b>3,750,924</b>	<b>3,910,852</b>	<b>4,080,071</b>	<b>4,259,130</b>	<b>4,448,613</b>
<b>EXPENSES</b>											
Wages and Benefits	215,559	220,948	266,674	273,341	280,174	287,179	294,358	301,717	309,260	316,991	324,916
Operations	790,032	809,783	830,027	850,778	872,047	893,848	916,195	939,099	962,577	986,641	1,011,307
Contracted Services	260,000	266,500	273,163	279,992	286,991	294,166	301,520	309,058	316,785	324,704	332,822
Internal Transfers	308,635	316,351	324,260	332,366	340,676	349,192	357,922	366,870	376,042	385,443	395,079
Amortization of Capital Assets	625,679	670,598	786,562	838,256	998,202	1,010,769	988,462	943,528	979,486	1,002,429	991,086
<b>Total EXPENSES</b>	<b>2,199,905</b>	<b>2,284,180</b>	<b>2,480,685</b>	<b>2,574,732</b>	<b>2,778,091</b>	<b>2,835,155</b>	<b>2,858,457</b>	<b>2,860,274</b>	<b>2,944,150</b>	<b>3,016,209</b>	<b>3,055,211</b>
<b>Net Revenue (Deficit) for the year</b>	<b>773,568</b>	<b>4,302,019</b>	<b>726,197</b>	<b>759,810</b>	<b>691,499</b>	<b>764,615</b>	<b>892,467</b>	<b>1,050,578</b>	<b>1,135,921</b>	<b>1,242,921</b>	<b>1,393,401</b>

**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

	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>CASH FLOW</b>											
<b>Operating Transactions</b>											
Net revenue (deficit) for the year	773,568	4,302,019	726,197	759,810	691,499	764,615	892,467	1,050,578	1,135,921	1,242,921	1,393,401
<b>Total OPERATING TRANSACTIONS</b>	<b>773,568</b>	<b>4,302,019</b>	<b>726,197</b>	<b>759,810</b>	<b>691,499</b>	<b>764,615</b>	<b>892,467</b>	<b>1,050,578</b>	<b>1,135,921</b>	<b>1,242,921</b>	<b>1,393,401</b>
<b>Capital Transactions</b>											
Growth related	-	(568,000)	(2,759,500)	(1,239,000)	(1,600,000)	(82,000)	(50,000)	-	(450,000)	(418,000)	-
Service enhancement (system upgrades)	-	-	-	-	-	-	-	-	-	-	-
Lead service reduction	-	-	-	-	-	-	-	-	-	-	-
Replacement of existing infrastructure (wastewater & facilities)	(154,250)	(659,417)	(2,884,134)	(521,974)	(2,318,501)	(269,514)	(125,289)	(579,856)	(450,000)	(418,000)	-
<b>Total CAPITAL TRANSACTIONS</b>	<b>(154,250)</b>	<b>(1,227,417)</b>	<b>(5,643,634)</b>	<b>(1,760,974)</b>	<b>(3,918,501)</b>	<b>(351,514)</b>	<b>(175,289)</b>	<b>(579,856)</b>	<b>(900,000)</b>	<b>(836,000)</b>	<b>0</b>
<b>Investing transactions</b>											
Proceeds from portfolio investments	-	-	-	-	-	-	-	-	-	-	-
Purchase of portfolio investments	-	-	-	-	-	-	-	-	-	-	-
<b>Total INVESTING TRANSACTIONS</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Financing transactions</b>											
Proceeds from Development Charges	-	568,000	2,759,500	1,239,000	1,600,000	82,000	50,000	-	450,000	418,000	-
<b>Total FINANCING TRANSACTIONS</b>	<b>0</b>	<b>568,000</b>	<b>2,759,500</b>	<b>1,239,000</b>	<b>1,600,000</b>	<b>82,000</b>	<b>50,000</b>	<b>0</b>	<b>450,000</b>	<b>418,000</b>	<b>0</b>
<b>Net Cash Receipts (Payments) for the year</b>	<b>619,318</b>	<b>3,642,602</b>	<b>(2,157,937)</b>	<b>237,836</b>	<b>(1,627,002)</b>	<b>495,101</b>	<b>767,178</b>	<b>470,722</b>	<b>685,921</b>	<b>824,921</b>	<b>1,393,401</b>
Cash at beginning of year	(1,845,843)	(1,226,525)	2,416,077	258,140	495,976	(1,131,025)	(635,924)	131,254	601,976	1,287,897	2,112,819
<b>Cash at end of year</b>	<b>(1,226,525)</b>	<b>2,416,077</b>	<b>258,140</b>	<b>495,976</b>	<b>(1,131,025)</b>	<b>(635,924)</b>	<b>131,254</b>	<b>601,976</b>	<b>1,287,897</b>	<b>2,112,819</b>	<b>3,506,220</b>