

NORTH PERTH 2017-2025 WATERWORKS FINANCIAL PLAN

	2017	2018	2019	2020	2021	2022	2023	2024	2025
FINANCIAL POSITION									
Financial assets									
Cash and cash equivalents	1,996,782	2,509,854	2,159,411	2,241,859	2,846,615	1,609,503	2,052,158	3,002,424	3,881,156
Total FINANCIAL ASSETS	1,996,782	2,509,854	2,159,411	2,241,859	2,846,615	1,609,503	2,052,158	3,002,424	3,881,156
Liabilities									
Long-term debt	-	-	-	-	-	-	-	-	-
Total LIABILITIES	-	-	-	-	-	-	-	-	-
NET DEBT (Liabilities-Assets)	(1,996,782)	(2,509,854)	(2,159,411)	(2,241,859)	(2,846,615)	(1,609,503)	(2,052,158)	(3,002,424)	(3,881,156)
Non-financial assets (Tangible capital assets)									
Existing watermain and facilities-book value	11,111,362	11,063,465	11,159,350	12,123,370	13,206,476	13,245,005	15,102,385	15,292,875	15,009,049
New water mains and facilities-at cost	267,000	415,000	1,297,500	1,421,500	381,500	2,243,600	584,500.00	98,000.00	191,100.00
Less: Amortization	(318,388)	(321,096)	(389,748)	(352,432)	(343,480)	(386,219)	(394,012)	(395,316)	(384,373)
Total NON-FINANCIAL ASSETS	11,059,974	11,157,369	12,067,102	13,192,438	13,244,496	15,102,385	15,292,872	14,995,559	14,815,776
Financial position at Year End (Non Finance assets-Net Debt)	13,056,756	13,667,223	14,226,513	15,434,298	16,091,111	16,711,888	17,345,030	17,997,983	18,696,932
Analysis of financial position									
Equity in tangible capital assets	11,059,974	11,157,369	12,067,102	13,192,438	13,244,496	15,102,385	15,292,872	14,995,559	14,815,776
Reserves and reserve funds	1,996,783	2,509,854	2,159,411	2,241,860	2,846,615	1,609,503	2,052,158	3,002,424	3,881,156
General surplus (deficit)	-	-	-	-	-	-	-	-	-
Financial position (from analysis)	13,056,756	13,667,223	14,226,513	15,434,298	16,091,111	16,711,888	17,345,031	17,997,983	18,696,932

	2017	2018	2019	2020	2021	2022	2023	2024	2025
FINANCIAL OPERATIONS									
REVENUE									
Fees and Service Charges									
User Fee - Metered Residential Water	548,831	559,849	571,088	582,552	594,247	606,176	618,345	630,759	643,421
User Fee - Metered Commercial Water	161,716	166,029	170,458	175,008	179,680	184,479	189,408	194,470	199,670
Service Charge - Residential Water	805,938	826,207	846,986	868,288	890,125	912,512	935,462	958,989	983,107
Service Charge - Commercial Water	105,892	108,622	111,424	114,301	117,254	120,285	123,397	126,592	129,872
Misc. Fees and Service Charges	56,260	57,104	57,960	58,830	59,712	60,608	61,517	62,440	63,376
Internal Transfer - Hydrants	28,420	28,846	29,279	29,718	30,164	30,616	31,076	31,542	32,015
License Agreement	18,270	18,544	18,822	19,105	19,391	19,682	19,977	20,277	20,581
Expense Recovery	89,056	90,392	91,748	93,124	94,521	95,939	97,378	98,838	100,321
Total REVENUE	1,814,383	1,855,593	1,897,766	1,940,925	1,985,094	2,030,298	2,076,560	2,123,906	2,172,363
EXPENSES									
Wages and Benefits	222,695	253,262	259,594	266,084	272,736	279,554	286,543	293,707	301,050
Operations	362,597	371,662	380,954	390,478	400,240	410,246	420,502	431,014	441,790
Contracted Services	11,354	11,638	11,929	12,227	12,533	12,846	13,167	13,496	13,834
Internal Transfers	283,862	290,958	298,232	305,688	313,330	321,163	329,193	337,422	345,858
Long-Term debt Charges-Interest	1,769	-	-	-	-	-	-	-	-
Amortization of Capital Assets	318,388	321,096	389,748	352,432	343,480	386,219	394,012	395,316	384,373
Total EXPENSES	1,200,665	1,248,617	1,340,457	1,326,909	1,342,319	1,410,029	1,443,417	1,470,956	1,486,904
Net Revenue (Deficit) for the year	613,717	606,975	557,309	614,016	642,775	620,268	633,142	652,950	685,459

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

	2017	2018	2019	2020	2021	2022	2023	2024	2025
CASH FLOW									
Operating Transactions									
Net revenue (deficit) for the year	613,717	606,975	557,309	614,016	642,775	620,268	633,142	652,950	685,459
Add (deduct) non-cash expense:									
Amortization of capital assets	318,388	321,096	389,748	352,432	343,480	386,219	394,012	395,316	384,373
Total OPERATING TRANSACTIONS	932,105	928,072	947,057	966,448	986,256	1,006,488	1,027,155	1,048,266	1,069,832
Capital Transactions									
Growth related	(110,000)	-	-	(537,500)	-	-	-	-	-
Service enhancement (system upgrades)	-	-	-	-	-	-	-	-	-
Lead service reduction	-	-	-	-	-	-	-	-	-
Replacement of existing infrastructure (watermain & facilities)	(157,000)	(415,000)	(1,297,500)	(884,000)	(381,500)	(2,243,600)	(584,500)	(98,000)	(191,100)
Total CAPITAL TRANSACTIONS	(267,000)	(415,000)	(1,297,500)	(1,421,500)	(381,500)	(2,243,600)	(584,500)	(98,000)	(191,100)
Investing transactions									
Proceeds from portfolio investments	-	-	-	-	-	-	-	-	-
Purchase of portfolio investments	-	-	-	-	-	-	-	-	-
Total INVESTING TRANSACTIONS	-	-	-	-	-	-	-	-	-
Financing transactions									
Proceeds from Development Charges	110,000	-	-	537,500	-	-	-	-	-
Loan-Principal OSIFA/OSTAR Water Man.	(91,942)	-	-	-	-	-	-	-	-
Loan-Principal #4 Water Meters	-	-	-	-	-	-	-	-	-
Total FINANCING TRANSACTIONS	18,058	-	-	537,500	-	-	-	-	-
Net Cash Receipts (Payments) for the year	683,163	513,072	(350,443)	82,448	604,756	(1,237,112)	442,655	950,266	878,732
Cash at beginning of year	1,313,619	1,996,782	2,509,854	2,159,411	2,241,859	2,846,615	1,609,503	2,052,158	3,002,424
Cash at end of year	1,996,782	2,509,854	2,159,411	2,241,859	2,846,615	1,609,503	2,052,158	3,002,424	3,881,156