

**NORTH PERTH FINANCIAL PLAN FOR WATER WORKS - 091-301A**

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
<b>FINANCIAL POSITION</b>												
<b>Financial assets</b>												
Cash and cash equivalents	1,321,326	1,913,969	2,399,893	2,422,003	2,788,397	3,522,275	3,248,659	3,885,694	4,549,834	5,241,751	5,962,135	6,711,693
<b>Total FINANCIAL ASSETS</b>	<b>1,321,326</b>	<b>1,913,969</b>	<b>2,399,893</b>	<b>2,422,003</b>	<b>2,788,397</b>	<b>3,522,275</b>	<b>3,248,659</b>	<b>3,885,694</b>	<b>4,549,834</b>	<b>5,241,751</b>	<b>5,962,135</b>	<b>6,711,693</b>
<b>Liabilities</b>												
Long-term debt	359,527	212,130	91,942	-	-	-	-	-	-	-	-	-
<b>Total LIABILITIES</b>	<b>359,527</b>	<b>212,130</b>	<b>91,942</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>(961,799)</b>	<b>(1,701,839)</b>	<b>(2,307,951)</b>	<b>(2,422,003)</b>	<b>(2,788,397)</b>	<b>(3,522,275)</b>	<b>(3,248,659)</b>	<b>(3,885,694)</b>	<b>(4,549,834)</b>	<b>(5,241,751)</b>	<b>(5,962,135)</b>	<b>(6,711,693)</b>
<b>Non-financial assets (Tangible capital assets)</b>												
Existing watermain and facilities-book value	10,627,048	10,374,053	10,130,470	9,886,887	9,644,494	9,403,101	9,165,311	8,941,560	8,721,360	8,501,160	8,280,963	8,074,257
New water mains and facilities-at cost	490,645	363,000	415,000	1,432,000	668,500	521,200	4,459,500	475,297	475,297	475,297.00	475,297.00	475,297.00
Less: Amortization	(330,003)	(313,741)	(309,755)	(327,751)	(333,172)	(338,440)	(350,087)	(337,355)	(335,251)	(335,251)	(337,547)	(324,057)
<b>Total NON-FINANCIAL ASSETS</b>	<b>10,787,690</b>	<b>10,423,312</b>	<b>10,235,715</b>	<b>10,991,136</b>	<b>9,979,822</b>	<b>9,585,861</b>	<b>13,274,724</b>	<b>9,079,502</b>	<b>8,861,406</b>	<b>8,641,206</b>	<b>8,418,713</b>	<b>8,225,497</b>
<b>Financial position at Year End (Non Finance assets-Net Debt)</b>	<b>11,749,489</b>	<b>12,125,150</b>	<b>12,543,667</b>	<b>13,413,140</b>	<b>12,768,219</b>	<b>13,108,136</b>	<b>16,523,384</b>	<b>12,965,196</b>	<b>13,411,240</b>	<b>13,882,957</b>	<b>14,380,849</b>	<b>14,937,190</b>
<b>Analysis of financial position</b>												
Equity in tangible capital assets	10,428,163	10,211,182	10,143,773	10,991,136	9,979,822	9,585,861	13,274,724	9,079,502	8,861,406	8,641,206	8,418,713	8,225,497
Reserves and reserve funds	1,321,326	1,913,968	2,399,894	2,422,004	2,788,397	3,522,275	3,248,660	3,885,694	4,549,834	5,241,751	5,962,136	6,711,693
General surplus (deficit)	-	-	-	-	-	-	-	-	-	-	-	-
<b>Financial position (from analysis)</b>	<b>11,749,489</b>	<b>12,125,150</b>	<b>12,543,667</b>	<b>13,413,140</b>	<b>12,768,219</b>	<b>13,108,136</b>	<b>16,523,384</b>	<b>12,965,196</b>	<b>13,411,240</b>	<b>13,882,957</b>	<b>14,380,849</b>	<b>14,937,190</b>

	2014	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 - Metered Residential Water	521,533	534,649	548,096	561,880	576,012	590,498	605,349	620,574	636,181	652,181	668,584	685,399
User Fee - Metered Commercial Water	155,497	159,408	163,417	167,527	171,740	176,059	180,487	185,027	189,680	194,450	199,341	204,354
Service Charge - Residential Water	748,065	766,879	786,166	805,938	826,207	846,986	868,288	890,125	912,512	935,462	958,989	983,107
Service Charge - Commercial Water	98,118	100,642	103,233	105,892	108,622	111,424	114,301	117,254	120,285	123,397	126,592	129,872
Misc. Fees and Service Charges	53,269	54,068	54,879	55,702	56,538	57,386	58,247	59,120	60,007	60,907	61,821	62,748
Internal Transfer - Hydrants	25,883	26,271	26,665	27,065	27,471	27,883	28,301	28,726	29,156	29,594	30,038	30,488
License Agreement	8,401	8,527	8,655	8,785	8,916	9,050	9,186	9,324	9,464	9,606	9,750	9,896
Expense Recovery	7,827	7,944	8,063	8,184	8,307	8,432	8,558	8,686	8,817	8,949	9,083	9,219
<b>Total REVENUE</b>	<b>1,618,593</b>	<b>1,658,388</b>	<b>1,699,174</b>	<b>1,740,973</b>	<b>1,783,813</b>	<b>1,827,719</b>	<b>1,872,718</b>	<b>1,918,836</b>	<b>1,966,102</b>	<b>2,014,547</b>	<b>2,064,198</b>	<b>2,115,083</b>
<b>EXPENSES</b>												
Wages and Benefits	155,768	159,662	163,653	207,946	213,145	218,474	223,936	229,534	235,272	241,154	247,183	253,362
Operations	240,359	246,368	252,527	258,841	265,312	271,944	278,743	285,712	292,854	300,176	307,680	315,372
Contracted Services	21,940	22,488	23,050	23,626	24,217	24,823	25,443	26,079	26,731	27,399	28,084	28,787
Internal Transfers	223,086	228,663	234,379	240,239	246,245	252,401	258,711	265,179	271,808	278,603	285,569	292,708
Long-Term debt Charges-Interest	11,795	8,168	4,450	1,769	-	-	-	-	-	-	-	-
Amortization of Capital Assets	330,003	313,741	309,755	327,751	333,172	338,440	350,087	337,355	335,251	335,251	337,547	324,057
<b>Total EXPENSES</b>	<b>982,950</b>	<b>979,090</b>	<b>987,815</b>	<b>1,060,172</b>	<b>1,082,091</b>	<b>1,106,082</b>	<b>1,136,920</b>	<b>1,143,859</b>	<b>1,161,916</b>	<b>1,182,584</b>	<b>1,206,063</b>	<b>1,214,285</b>
<b>Net Revenue (Deficit) for the year</b>	<b>635,643</b>	<b>679,299</b>	<b>711,359</b>	<b>680,801</b>	<b>701,722</b>	<b>721,637</b>	<b>735,798</b>	<b>774,976</b>	<b>804,186</b>	<b>831,963</b>	<b>858,135</b>	<b>900,798</b>

**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

	2014	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	635,643	679,299	711,359	680,801	701,722	721,637	735,798	774,976	804,186	831,963	858,135	900,798
Add (deduct) non-cash expense:												
Amortization of capital assets	330,003	313,741	309,755	327,751	333,172	338,440	350,087	337,355	335,251	335,251	337,547	324,057
<b>Total OPERATING TRANSACTIONS</b>	<b>965,646</b>	<b>993,040</b>	<b>1,021,114</b>	<b>1,008,552</b>	<b>1,034,894</b>	<b>1,060,077</b>	<b>1,085,885</b>	<b>1,112,332</b>	<b>1,139,437</b>	<b>1,167,214</b>	<b>1,195,682</b>	<b>1,224,855</b>
<b>Capital Transactions</b>												
Growth related	(336,100)	(110,000)	-	(537,500)	-	-	(3,100,000)	-	-	-	-	-
Service enhancement (system upgrades)	-	-	-	-	-	-	-	-	-	-	-	-
Lead service reduction	-	-	-	-	-	-	-	-	-	-	-	-
Replacement of existing infrastructure (watermain & facilities)	(154,475)	(253,000)	(415,000)	(894,500)	(668,500)	(326,200)	(1,359,500)	(475,297)	(475,297)	(475,297)	(475,297)	(475,297)
<b>Total CAPITAL TRANSACTIONS</b>	<b>(490,575)</b>	<b>(363,000)</b>	<b>(415,000)</b>	<b>(1,432,000)</b>	<b>(668,500)</b>	<b>(326,200)</b>	<b>(4,459,500)</b>	<b>(475,297)</b>	<b>(475,297)</b>	<b>(475,297)</b>	<b>(475,297)</b>	<b>(475,297)</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>-</b>
<b>Financing transactions</b>												
Proceeds from Development Charges	336,100	110,000	-	537,500	-	-	3,100,000	-	-	-	-	-
Loan-Principal OSIFA/OSTAR Water Man.	(85,187)	(87,381)	(89,633)	(91,942)	-	-	-	-	-	-	-	-
Loan-Principal #4 Water Meters	(58,584)	(60,016)	(30,556)	-	-	-	-	-	-	-	-	-
<b>Total FINANCING TRANSACTIONS</b>	<b>192,329</b>	<b>(37,397)</b>	<b>(120,189)</b>	<b>445,558</b>	<b>-</b>	<b>-</b>	<b>3,100,000</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Net Cash Receipts (Payments) for the year</b>	<b>667,400</b>	<b>592,643</b>	<b>485,925</b>	<b>22,110</b>	<b>366,394</b>	<b>733,877</b>	<b>(273,615)</b>	<b>637,035</b>	<b>664,140</b>	<b>691,917</b>	<b>720,384</b>	<b>749,557</b>
Cash at beginning of year	653,926	1,321,326	1,913,969	2,399,893	2,422,003	2,788,397	3,522,275	3,248,659	3,885,694	4,549,834	5,241,751	5,962,135
<b>Cash at end of year</b>	<b>1,321,326</b>	<b>1,913,969</b>	<b>2,399,893</b>	<b>2,422,003</b>	<b>2,788,397</b>	<b>3,522,275</b>	<b>3,248,659</b>	<b>3,885,694</b>	<b>4,549,834</b>	<b>5,241,751</b>	<b>5,962,135</b>	<b>6,711,693</b>