

February 6, 2017

Report To: Mayor & Council

From: Travis Rob, Manager Operations & Facilities

**SUBJECT: Report No. 2 - Establishing the 2017 Water & Sewer Rates - Revised**

Further to Report No.1 – Establishing 2017 Water & Sewer Rates - Revised which was handed out at the Special Council meeting on January 16, 2017. Administration received some direction at the January 18, 2017 meeting of the Operations and Facilities Executive Committee, as a result three rate scenarios have been prepared for review at the next Budget Meeting scheduled for February 6, 2016.

The forecasted revenue for 2016 was set at \$5,003,029.83 where the actual revenue was \$5,078,013.46 as of January 14, 2017.

In 2017 the forecasted revenue will increase by \$126,038 to a total revenue of \$5,129,067.83 (includes private fire hydrants & sprinklers revenue) which correlates to a 2.5 % increase in the 2017 rates over the 2016 rates.

The following 3 rate scenarios were proposed for Consideration;

- 1) Scenario No. 1 - Using 2.5% rate increase to all 2016 rates - See Scenario No 1 under spreadsheet No. 1 highlighted in “light green” – columns 10 to 13;
  - 2.5% rate increase for flat rate residential customers - from \$909.20 per year in 2016 to \$931.93 in 2017 or an increase of \$22.73 per year or \$1.89 per month.
  - Non-residential customer's volumetric rate increased by 2.5 % or from \$5.21 per cu. meter in 2016 to \$5.34 per cu. meter in 2016.
  - Volumetric rate set at \$3.01 per cu. meter or 2.5 % increase for the I/C class and \$3.46 per cu. meter or 2.5% increase for the institutional customers.
  - 2.5 % increase to ICI minimum monthly rate from \$1,224.38 per year in 2016 to \$1254.99 per year in 2017 for an increase of \$30.61 per year or \$2.55 per month.
  - 2.5% increase to fire hydrants & sprinklers
  - An additional **\$143,956.86** in revenue is to be collected compared to the 2016 forecasted revenue which results in a shortfall of \$8271.04 from the forecasted revenue of \$5,131,124 given the forecasted 2017 consumption.

2) Scenario No. 2 - Using 3.0% rate increase to all 2016 rates - See Scenario No 2 under spreadsheet No. 1 highlighted in "light blue" – columns 15 to 18;

- 3.0% rate increase for flat rate residential customers - from \$909.20 per year in 2016 to \$936.48 in 2017 or an increase of \$27.28 per year or \$2.27 per month.
- Non-residential customer's volumetric rate increased by 3.00 % or from \$5.21 per cu. meter in 2016 to \$5.37 per cu. meter in 2017.
- Volumetric rate set at \$ 3.02 per cu. meter or 3.00 % increase for the I/C class and \$ 3.48 per cu. meter or 3.00% increase for the institutional customers.
- 3.0 % increase to ICI minimum monthly rate from \$1,224.38 per year in 2016 to \$1,261.11 per year in 2017 for an increase of \$36.73 per year or \$3.06 per month.
- 3% increase to fire hydrants & sprinklers
- An additional **\$168,932.40** in revenue is to be collected compared to the 2016 forecasted revenue which is \$16,594.94 higher than the targeted revenue of \$5,131,124.

3) Scenario No. 3 – 2.0% for residential and non-residential with all ICI rates increased to match the revenue of scenario 2. Scenario No 3 under spreadsheet No. 1 highlighted in "red" – columns 20 to 23;

- 2.0% rate increase for flat rate residential customers - from \$909.20. per year in 2016 to \$927.39 in 2017 or an increase of \$18.19 per year or \$1.51 per month.
- Non-residential customer's volumetric rate increased by 2.0 % or from \$5.21 per cu. meter in 2016 to \$5.32 per cu. meter in 2017.
- Volumetric rate set at \$3.13 per cu. meter or 6.47 % increase for the I/C class and \$3.60 per cu. meter or 6.47% increase for the institutional customers.
- 6.47 % increase to ICI minimum monthly rate from \$1,224.38 per year in 2016 to \$1,303.62 per year in 2017 for an increase of \$79.24 per year or \$6.60 per month.
- 6.47% increase to fire hydrants & sprinklers
- An additional **\$168,932.40** in revenue is to be collected compared to the 2016 forecasted revenue which is \$16,594.94 higher than the targeted revenue of \$5,131,124.

None of the rate scenarios discussed at the January 18, 2017 Operations and Facilities Executive Committee met the revenue requirements as outlined in the Financial Plan. As a result a fourth scenario was ran matching the required revenue of \$5,131,124.00. This scenario is detailed below.

4) Scenario No. 4 – 2.71% increase to all rates to meet the revenue outlined in the financial plan. Scenario No 4 under spreadsheet No. 1 highlighted in “orange” – columns 25 to 28;

- 2.71% rate increase for flat rate residential customers - from \$909.20. per year in 2016 to \$933.82 in 2017 or an increase of \$24.62 per year or \$2.05 per month.
- Non-residential customer’s volumetric rate increased by 2.71 % or from \$5.21 per cu. meter in 2016 to \$5.35 per cu. meter in 2017.
- Volumetric rate set at \$3.01 per cu. meter or 2.71 % increase for the I/C class and \$3.47 per cu. meter or 2.71% increase for the institutional customers.
- 2.71% increase to ICI minimum monthly rate from \$1,224.38 per year in 2016 to \$1,257.54 per year in 2017 for an increase of \$33.16 per year or \$2.76 per month.
- 2.71% increase to fire hydrants & sprinklers
- An additional **\$152,279.33** in revenue is to be collected compared to the 2016 forecasted revenue based on 2017 forecasted consumptions.

All flat rates and will be rounded to the nearest \$1.00 or \$0.05 taking into account the removal of the penny from circulation.

Additional spreadsheets are attached to assist Council in providing administration with direction on establishing the 2017 water and sewer rates;

1) Spreadsheet No. 2 – outlines 2016 & 2017 budgeted amounts; the 2013, 2014, 2015 actuals and 2016 actuals as of January 10, 2017. The actual cost of producing and treating a cubic meter of water in 2015 was \$4.04. The actual cost of producing and treating a cubic meter of water in 2016 as of January 10, 2017 is \$3.92 where the actual cost per cubic meter will be adjusted during the year-end audit process.

2) Spreadsheet No. 3 shows the 2016 actual ICI water meter customer consumption & the 2017 forecasted revenue for each ICI water meter customer under all three scenarios

It is suggested that the information contained in this report be discussed in detail at the next O & F executive committee meeting scheduled for Wednesday February 8, 2016 in order to establish the 2017 water and sewer rates prior to the first billing cycle which is set for the first week in March.

The O & F executive committee recommends that the rate increases outlined in scenario No. 4 on spreadsheet No. 1 be the preferred scenario and the following 2017 rates be approved.

<b>5.0</b>	<b>Water &amp; Sewer User Rates - Effective January 1, 2017</b>				
<b>5.1</b>	<b>Water User Rates - Monthly</b>				
	5.1.1	Flat Residential including Churches & Places of Worship (un-metered)		40.25	
	5.1.2	Metered Non-Residential		2.77	Cu Meter
	5.1.3	Flat Industry/Commercial/Institutional (ICI) (un-metered) and/or		54.20	
		Minimum Bill for metered ICI accounts			
		5.1.3.1	10 cu. meters included in the minimum monthly bill for ICI		
	5.1.4	Metered - Industry/Commercial		1.51	Cu Meter
	5.1.5	Metered - Institutional		1.75	Cu Meter
	5.1.6	Private (Re: Dedicated) Hydrants		53.10	Per Unit
	5.1.7	Private Sprinkler System		16.65	Per Unit
	5.1.8	Sale of Water from Fire Hydrant		26.14	Cu Meter
	5.1.9	Water Meter Replacement			
		5.1.9.1	¾ inch or 20 mm diameter water meter	3.00	Per meter
		5.1.9.2	1 inch or 25.4 mm diameter water meter	3.25	Per meter
		5.1.9.3	1.5 inch or 38.1 mm diameter water meter	5.00	Per meter
		5.1.9.4	2 inch or 50.8 mm diameter water meter	15.00	Per meter
		5.1.9.5	3 inch or 76.2 mm diameter water meter	17.00	Per meter
		5.1.9.6	4 inch or 101.6 mm diameter water meter	22.50	Per meter
		5.1.9.7	6 inch or 152.4 mm diameter water meter	42.00	Per meter
		5.1.9.8	10 inch or 254 mm diameter water meter	70.00	Per meter
<b>5.2</b>	<b>Sewer User Rates - Monthly</b>				
	5.2.1	Flat Residential including Churches & Places of Worship (un-metered)		37.55	

	5.2.2	Flat Industry/Commercial/Institutional (ICI) (un-metered) and/or	37.55	
		Minimum Bill for metered ICI accounts	50.60	
	5.2.2.1	10 cu. meters included in the minimum monthly bill for ICI		
	5.2.3	Metered Non-Resident	2.58	Cu meter
	5.2.5	Metered - Industry/Commercial	1.50	Cu meter
	5.2.6	Metered - Institutional	1.72	Cu meter
<b>5.3</b>	<b>Minimum Rate to Unplug Blockage in Sanitary Sewer Line</b>			
	5.3.1	During regular business hours (7:30 a.m. to 4:00 p.m. Monday thru Friday)	25.50	
	5.3.2	Overtime Hours	38.00	
	5.3.3	Statutory Holiday	50.50	

Highlighted Key

No discussion at the January 18, 2017 O & F executive committee meeting-proposal 3% over 2016 rate

Respectfully submitted,



Travis Rob, EIT  
Manager of Operations & Facilities

**Council approval of this report will ensure that scenario No. 4 on spreadsheet No 1 is accepted and the following 2017 Water & Sewer rates be approved;**

<b>5.0</b>	<b>Water &amp; Sewer User Rates - Effective January 1, 2017</b>			
<b>5.1</b>	<b>Water User Rates - Monthly</b>			
	5.1.1	Flat Residential including Churches & Places of Worship (un-metered)	40.25	
	5.1.2	Metered Non-Residential	2.77	Cu Meter
	5.1.3	Flat Industry/Commercial/Institutional (ICI) (un-metered) and/or	54.20	
		Minimum Bill for metered ICI accounts		
	5.1.3.1	10 cu. meters included in the minimum monthly bill for ICI		

	5.1.4	Metered - Industry/Commercial		1.51	Cu Meter
	5.1.5	Metered - Institutional		1.75	Cu Meter
	5.1.6	Private (Re: Dedicated) Hydrants		53.10	Per Unit
	5.1.7	Private Sprinkler System		16.65	Per Unit
	5.1.8	Sale of Water from Fire Hydrant		26.14	Cu Meter
	5.1.9	Water Meter Replacement			
		5.1.9.1	¾ inch or 20 mm diameter water meter	3.00	Per meter
		5.1.9.2	1 inch or 25.4 mm diameter water meter	3.25	Per meter
		5.1.9.3	1.5 inch or 38.1 mm diameter water meter	5.00	Per meter
		5.1.9.4	2 inch or 50.8 mm diameter water meter	15.00	Per meter
		5.1.9.5	3 inch or 76.2 mm diameter water meter	17.00	Per meter
		5.1.9.6	4 inch or 101.6 mm diameter water meter	22.50	Per meter
		5.1.9.7	6 inch or 152.4 mm diameter water meter	42.00	Per meter
		5.1.9.8	10 inch or 254 mm diameter water meter	70.00	Per meter
<b>5.2</b>	<b>Sewer User Rates - Monthly</b>				
	5.2.1	Flat Residential including Churches & Places of Worship (un-metered)		37.55	
	5.2.2	Flat Industry/Commercial/Institutional (ICI) (un-metered) and/or		37.55	
		Minimum Bill for metered ICI accounts		50.60	
		5.2.2.1	10 cu. meters included in the minimum monthly bill for ICI		
	5.2.3	Metered Non-Resident		2.58	Cu meter
	5.2.5	Metered - Industry/Commercial		1.50	Cu

				meter
	5.2.6	Metered - Institutional	1.72	Cu meter
<b>5.3</b>	<b>Minimum Rate to Unplug Blockage in Sanitary Sewer Line</b>			
	5.3.1	During regular business hours (7:30 a.m. to 4:00 p.m. Monday thru Friday)	25.50	
	5.3.2	Overtime Hours	38.00	
	5.3.3	Statutory Holiday	50.50	

Spreadsheet No. 1 - 2017 Water and Sewer Rates Scenarios

	Forecasted	Actual	Forecasted	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007	2006	2005	2004	2003	2002	2001	2000	1999	1998	1997	1996	1995	1994	1993	1992	1991	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981	1980	1979	1978	1977	1976	1975	1974	1973	1972	1971	1970	1969	1968	1967	1966	1965	1964	1963	1962	1961	1960	1959	1958	1957	1956	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932	1931	1930	1929	1928	1927	1926	1925	1924	1923	1922	1921	1920	1919	1918	1917	1916	1915	1914	1913	1912	1911	1910	1909	1908	1907	1906	1905	1904	1903	1902	1901	1900	1899	1898	1897	1896	1895	1894	1893	1892	1891	1890	1889	1888	1887	1886	1885	1884	1883	1882	1881	1880	1879	1878	1877	1876	1875	1874	1873	1872	1871	1870	1869	1868	1867	1866	1865	1864	1863	1862	1861	1860	1859	1858	1857	1856	1855	1854	1853	1852	1851	1850	1849	1848	1847	1846	1845	1844	1843	1842	1841	1840	1839	1838	1837	1836	1835	1834	1833	1832	1831	1830	1829	1828	1827	1826	1825	1824	1823	1822	1821	1820	1819	1818	1817	1816	1815	1814	1813	1812	1811	1810	1809	1808	1807	1806	1805	1804	1803	1802	1801	1800	1799	1798	1797	1796	1795	1794	1793	1792	1791	1790	1789	1788	1787	1786	1785	1784	1783	1782	1781	1780	1779	1778	1777	1776	1775	1774	1773	1772	1771	1770	1769	1768	1767	1766	1765	1764	1763	1762	1761	1760	1759	1758	1757	1756	1755	1754	1753	1752	1751	1750	1749	1748	1747	1746	1745	1744	1743	1742	1741	1740	1739	1738	1737	1736	1735	1734	1733	1732	1731	1730	1729	1728	1727	1726	1725	1724	1723	1722	1721	1720	1719	1718	1717	1716	1715	1714	1713	1712	1711	1710	1709	1708	1707	1706	1705	1704	1703	1702	1701	1700	1699	1698	1697	1696	1695	1694	1693	1692	1691	1690	1689	1688	1687	1686	1685	1684	1683	1682	1681	1680	1679	1678	1677	1676	1675	1674	1673	1672	1671	1670	1669	1668	1667	1666	1665	1664	1663	1662	1661	1660	1659	1658	1657	1656	1655	1654	1653	1652	1651	1650	1649	1648	1647	1646	1645	1644	1643	1642	1641	1640	1639	1638	1637	1636	1635	1634	1633	1632	1631	1630	1629	1628	1627	1626	1625	1624	1623	1622	1621	1620	1619	1618	1617	1616	1615	1614	1613	1612	1611	1610	1609	1608	1607	1606	1605	1604	1603	1602	1601	1600	1599	1598	1597	1596	1595	1594	1593	1592	1591	1590	1589	1588	1587	1586	1585	1584	1583	1582	1581	1580	1579	1578	1577	1576	1575	1574	1573	1572	1571	1570	1569	1568	1567	1566	1565	1564	1563	1562	1561	1560	1559	1558	1557	1556	1555	1554	1553	1552	1551	1550	1549	1548	1547	1546	1545	1544	1543	1542	1541	1540	1539	1538	1537	1536	1535	1534	1533	1532	1531	1530	1529	1528	1527	1526	1525	1524	1523	1522	1521	1520	1519	1518	1517	1516	1515	1514	1513	1512	1511	1510	1509	1508	1507	1506	1505	1504	1503	1502	1501	1500	1499	1498	1497	1496	1495	1494	1493	1492	1491	1490	1489	1488	1487	1486	1485	1484	1483	1482	1481	1480	1479	1478	1477	1476	1475	1474	1473	1472	1471	1470	1469	1468	1467	1466	1465	1464	1463	1462	1461	1460	1459	1458	1457	1456	1455	1454	1453	1452	1451	1450	1449	1448	1447	1446	1445	1444	1443	1442	1441	1440	1439	1438	1437	1436	1435	1434	1433	1432	1431	1430	1429	1428	1427	1426	1425	1424	1423	1422	1421	1420	1419	1418	1417	1416	1415	1414	1413	1412	1411	1410	1409	1408	1407	1406	1405	1404	1403	1402	1401	1400	1399	1398	1397	1396	1395	1394	1393	1392	1391	1390	1389	1388	1387	1386	1385	1384	1383	1382	1381	1380	1379	1378	1377	1376	1375	1374	1373	1372	1371	1370	1369	1368	1367	1366	1365	1364	1363	1362	1361	1360	1359	1358	1357	1356	1355	1354	1353	1352	1351	1350	1349	1348	1347	1346	1345	1344	1343	1342	1341	1340	1339	1338	1337	1336	1335	1334	1333	1332	1331	1330	1329	1328	1327	1326	1325	1324	1323	1322	1321	1320	1319	1318	1317	1316	1315	1314	1313	1312	1311	1310	1309	1308	1307	1306	1305	1304	1303	1302	1301	1300	1299	1298	1297	1296	1295	1294	1293	1292	1291	1290	1289	1288	1287	1286	1285	1284	1283	1282	1281	1280	1279	1278	1277	1276	1275	1274	1273	1272	1271	1270	1269	1268	1267	1266	1265	1264	1263	1262	1261	1260	1259	1258	1257	1256	1255	1254	1253	1252	1251	1250	1249	1248	1247	1246	1245	1244	1243	1242	1241	1240	1239	1238	1237	1236	1235	1234	1233	1232	1231	1230	1229	1228	1227	1226	1225	1224	1223	1222	1221	1220	1219	1218	1217	1216	1215	1214	1213	1212	1211	1210	1209	1208	1207	1206	1205	1204	1203	1202	1201	1200	1199	1198	1197	1196	1195	1194	1193	1192	1191	1190	1189	1188	1187	1186	1185	1184	1183	1182	1181	1180	1179	1178	1177	1176	1175	1174	1173	1172	1171	1170	1169	1168	1167	1166	1165	1164	1163	1162	1161	1160	1159	1158	1157	1156	1155	1154	1153	1152	1151	1150	1149	1148	1147	1146	1145	1144	1143	1142	1141	1140	1139	1138	1137	1136	1135	1134	1133	1132	1131	1130	1129	1128	1127	1126	1125	1124	1123	1122	1121	1120	1119	1118	1117	1116	1115	1114	1113	1112	1111	1110	1109	1108	1107	1106	1105	1104	1103	1102	1101	1100	1099	1098	1097	1096	1095	1094	1093	1092	1091	1090	1089	1088	1087	1086	1085	1084	1083	1082	1081	1080	1079	1078	1077	1076	1075	1074	1073	1072	1071	1070	1069	1068	1067	1066	1065	1064	1063	1062	1061	1060	1059	1058	1057	1056	1055	1054	1053	1052	1051	1050	1049	1048	1047	1046	1045	1044	1043	1042	1041	1040	1039	1038	1037	1036	1035	1034	1033	1032	1031	1030	1029	1028	1027	1026	1025	1024	1023	1022	1021	1020	1019	1018	1017	1016	1015	1014	1013	1012	1011	1010	1009	1008	1007	1006	1005	1004	1003	1002	1001	1000	999	998	997	996	995	994	993	992	991	990	989	988	987	986	985	984	983	982	981	980	979	978	977	976	975	974	973	972	971	970	969	968	967	966	965	964	963	962	961	960	959	958	957	956	955	954	953	952	951	950	949	948	947	946	945	944	943	942	941	940	939	938	937	936	935	934	933	932	931	930	929	928	927	926	925	924	923	922	921	920	919	918	917	916	915	914	913	912	911	910	909	908	907	906	905	904	903	902	901	900	899	898	897	896	895	894	893	892	891	890	889	888	887	886	885	884	883	882	881	880	879	878	877	876	875	874	873	872	871	870	869	868	867	866	865	864	863	862	861	860	859	858	857	856	855	854	853	852	851	850	849	848	847	846	845	844	843	842	841	840	839	838	837	836	835	834	833	832	831	830	829	828	827	826	825	824	823	822	821	820	819	818	817	816	815	814	813	812	811	810	809	808	807	806	805	804	803	802	801	800	799	798	797	796	795	794	793	792	791	790	789	788	787	786	785	784	783	782	781	780	779	778	777	776	775	774	773	772	771	770	769	768	767	766	765	764	763	762	761	760	759	758	757	756	755	754	753	752	751	750	749	748	747	746	745	744	743	742	741	740	739	738	737	736	735	734	733	732	731	730	729	728	727	726	725	724	723	722	721	720	719	718	717	716	715	714	713	712	711	710	709	708	707	706	705	704	703	702	701	700	699	698	697	696	695	694	693	692	691	690	689	688	687	686	685	684	683	682	681	680	679	678	677	676	675	674	673	672	671	670	669	668	667	666	665	664	663	662	661	660	659	658	657	656	655	654	653	652	651	650	649	648	647	646	645	644	643	642	641	640	639	638	637	636	635	634	633	632	631	630	629	628	627	626	625	624	623	622	621	620	619	618	617	616	615	614	613	612	611	610	609	608	607	606	605	604	603	602	601	
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	2016 Maximum unit price	2015 to 2016 % increase	2016 Revenue
<b>Summary of Water &amp; Sewer Rates &amp; Yearly Impact</b>			
<b>Flat Residential (un-metered)</b>			
Churches- September 1st, 2010	\$75.77	3.00%	\$900.20
Flat Commercial General (un-metered)	\$75.77	3.00%	\$12,728.82
Metered - Coochiching First Nation	\$102.03	3.00%	\$2,448.76
Metered - Commercial - 237	\$5.21	3.00%	\$684,785.71
Metered - Institutional - 58	\$2.94	3.00%	\$578,410.18
Private Hydrants	\$3.38	3.00%	\$442,226.63
Private Sprinklers	\$51.71	3.00%	\$820.47
Private Non-Resident (5 accounts)	\$16.21	3.00%	\$194.55
	\$5.21	3.00%	\$1,346.09

[illegible]

2017 Market price	2017-2016		2017 Revenue	2017 annual rate	2017 Market price	2016 to 2017		2016 annual rate	2016 Market price
	% increase	% increase				% increase	% increase		
\$77.66	2.05%	\$81,085.96	\$3,324,624.49	3.00%	\$78.04	3.00%	\$806.48	3.00%	\$3,340,741.88
\$77.66	2.05%	\$93.93	\$2,500.08	3.00%	\$78.04	3.00%	\$806.48	3.00%	\$3,110.69
\$104.58	2.05%	\$1,254.99	\$3,507.84	3.00%	\$105.09	3.00%	\$1,261.11	3.00%	\$2,522.23
\$5.34	2.05%	\$666,098.92	\$666,098.92	3.00%	\$5.37	3.00%	\$668,249.26	3.00%	\$668,249.26
\$3.01	2.05%	\$650,467.44	\$650,467.44	3.00%	\$3.02	3.00%	\$650,115.96	3.00%	\$650,115.96
\$3.48	2.05%	\$630.58	\$1,402.73	3.00%	\$3.52	3.00%	\$630.09	3.00%	\$1,408.88
\$53.00	2.05%	\$1,999.41	\$5,782.89	3.00%	\$53.26	3.00%	\$200.38	3.00%	\$5,811.10
\$16.02	2.05%	\$1,162.61	\$286.65	3.00%	\$16.70	3.00%	\$200.38	3.00%	\$1,168.67
\$5.34	2.05%	\$1,020.74	\$1,020.74	3.00%	\$5.37	3.00%	\$1,020.74	3.00%	\$1,020.74

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	1	2	3	4	5	6	7	8
	2013	2014	2015	2016	2016	2017	2016 Actuals - 2016	2017 Budgeted -2016
	Actuals	Actuals	Actuals	Budget	Actuals	Budget	Budgeted Difference	Budgeted Difference
			31-Dec-15		31-Dec-16			
<b>Water System</b>								
Revenues - includes Contribution from Reserves	(\$2,644,490)	(\$2,681,591)	(\$2,600,805)	(\$2,670,685)	(\$2,730,314)	(\$2,668,939)	(\$59,629)	\$1,746
Capital Local Improvement Revenue								\$0
<b>Total Revenue</b>	(\$2,644,490)	(\$2,681,591)	(\$2,600,805)	(\$2,670,685)	(\$2,730,314.07)	(\$2,668,939)	(\$59,628.86)	\$1,746
								\$0
Administration - includes Contribution to Reserve Funds	\$385,106	\$936,461	\$1,614,527	\$1,619,311	\$1,481,383	\$1,580,084	(\$137,928)	(\$39,227)
Adminstration - Capital Debenture Payments	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Water Service Connections	\$109,488	\$249,172	\$132,508	\$149,306	\$121,813	\$155,186	(\$27,493)	\$5,880
Water Meter Maintenance	\$27,042	\$28,263	\$15,253	\$12,990	\$17,469	\$20,843	\$4,479	\$7,653
Water Distribution System Maintenance	\$206,134	\$358,623	\$218,639	\$219,608	\$228,249	\$234,197	\$8,641	\$14,589
Water Treatment Plant	\$465,001	\$490,815	\$507,733	\$539,113	\$527,760	\$555,087	(\$11,354)	\$15,973
Water Storage Facility (Tower)	\$110,110	\$122,249	\$112,145	\$130,357	\$108,913	\$124,105	(\$21,444)	(\$6,252)
<b>S/T - all operating expenditures</b>	\$1,302,880	\$2,185,584	\$2,600,805	\$2,670,685	\$2,485,586	\$2,669,302	(\$185,099)	(\$1,384)
<b>Total Capital Budget</b>				\$2,436,031				
<b>Reserves Used for Financing Capital</b>				\$959,432				
Treated water billed out in 2014 (based on 2013 actuals) and projected in 2015 (based on 2014 actuals & mill adjustment)	1188453	1361037	1211122.5	1201840	1162579		(\$39,261)	\$109,976
Cost per cu. meter	\$1.10	\$1.61	\$2.15	\$2.22	\$2.14		(\$0)	
<b>Projected Reserves as of December 31, 2014 &amp; 2015</b>		\$3,486,597						

#### Sanitary Sewer System

Revenues- includes Contribution from Reserves	(\$2,250,840)	(\$2,926,806)	(\$2,696,737)	(\$2,430,115)	(\$2,474,460)	(\$2,436,115)	(\$44,346)	(\$6,000)
Capital Local Improvement Revenue-Capital Program	(\$1,735)	(\$1,735)	\$171	\$0			\$0	\$0
<b>Total revenue</b>	(\$2,252,576)	(\$2,928,541)	(\$2,696,566)	(\$2,430,115)	(\$2,474,460.44)	(\$2,436,115)	(\$44,346)	(\$6,000)
								\$0
Administration Plus Contribution to Reserve Funds	\$736,174	\$1,510,334	\$1,516,691	\$1,208,148	\$1,293,535	\$1,245,920	\$85,387	\$37,772
Adminstration - Capital Debenture payments-Capital Program	\$181,374	\$121,528	\$121,464	\$122,327	\$120,922	\$88,636	(\$1,405)	(\$33,692)
Total Administration - expenditures	\$917,547	\$1,631,862	\$1,638,155	\$1,330,475	\$1,414,457	\$1,334,556	\$83,982	\$4,080
Sewer mains	\$295,606	\$170,590	\$176,458	\$239,243	\$156,528	\$240,371	(\$82,715)	\$1,128
Service Connections	\$95,809	\$109,276	\$76,726	\$112,150	\$87,997	\$105,893	(\$24,153)	(\$6,257)
Sewage Treatment Plant	\$699,768	\$705,572	\$742,617	\$748,247	\$755,675	\$755,295	\$7,428	\$7,049
<b>S/T - all operating expenditures</b>	\$2,008,730	\$2,617,299	\$2,633,956	\$2,430,115	\$2,414,657	\$2,436,115	(\$15,457)	\$6,000
<b>Total Capital Budget</b>				\$2,835,728				\$910,558
<b>Reserves Used for Financing Capital</b>				\$1,946,783				\$1,045,472
Treated water billed out in 2014 (based on 2013 actuals) and projected in 2015 (based on 2014 actuals & mill adjustment)	1186771	1359609	1211122.5	1201840	1162579		257,322.00	(\$12,046)
Cost per cu. meter	\$1.69	\$1.93	\$2.17	\$2.02	\$2.08		(\$0.08)	\$0
<b>Projected Reserves as of December 31, 2014 &amp; 2015</b>		\$3,486,597					\$1,580,815.18	\$366,044
<b>Cost per cubic with 2014 Emergency Flood expnditures removed</b>		\$1.42	\$1.89					

#### Summary - Water & Sewer

<b>Total revenue</b>	(\$4,897,066)	(\$5,610,133)	(\$5,297,371)	(\$5,100,800)	(\$5,204,775)	(\$5,105,054)	(\$103,974)	(\$4,254)
<b>Operating Budget</b>	\$3,311,611	\$4,802,883	\$5,234,761	\$5,100,800	\$4,900,243	\$5,105,417	(\$200,557)	\$4,617
<b>Capital Budget</b>		\$0.00	\$0.00	\$5,271,759.03	\$0.00	\$0.00	(\$5,271,759)	(\$5,271,759)
<b>Total cost for water &amp; sewer per cu. meter</b>	\$2.79	\$3.53	\$4.32	\$4.24	\$4.21		(\$0)	(\$4)
<b>Reserves Used for Financing Capital</b>		\$0		\$2,906,215			(\$2,906,215)	(\$2,906,215)
<b>Projected Reserves as of December 31, 2014 &amp; 2015</b>		\$6,973,193					\$0	\$0
<b>Total revenue- subtracting 2014 Emergency Flood Revenue</b>			(\$4,982,212.02)		(\$5,174,968.51)		(\$1,514)	
<b>Operating Budget- subtracting 2014 Emergency Flood Expenditures</b>								
	\$4,151,513	\$4,891,092		\$4,556,575			(\$89,606)	
<b>Cost per cubic with 2014 Emergency Flood expenditures/revenue removed</b>		\$3.05	\$4.04		\$3.92			

SPREADSHEET NO. 3 - TOWN OF FORT FRANCES - WATER METERS 2016 ACTUAL CONSUMPTION DATA

Installation										Scenario 1				Scenario 2				Scenario 3				Scenario 4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Name	Meter Size	Date	Nov/Dec Gallons	*Reading	*Reading	*Reading	May/Jun Gallons	Mar/Apr Gallons	Jan/Feb Gallons	Total Gallons	M³	Water Revenue \$/m³	2016		2017		2016 to 2017 % increase		2017 Annual Rate		2016 to 2017 % increase		2017 Annual Rate																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Commercial Motors																		\$1,115,922.85		\$1,199,250.72		\$1,121,100.47																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
1	3"		2,037	2,101	2,599	2,513	1,876		1,664	12,790	\$38,348.30	\$3.00	2.72%	\$	39,524.61	3.07%	\$	28,670.07	2.89%	\$	40,903.30	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%	\$	39,457.53	2.89%	\$	28,718.11	2.89%</

SPREADSHEET NO. 3 - TOWN OF FORT FRANCES - WATER METERS 2016 ACTUAL CONSUMPTION DATA

Installation														Scenario 1		Scenario 2		Scenario 3		Scenario 4			
*Reading *Reading *Reading *Reading *Reading *Reading *Reading *Reading *Reading *Reading *Reading *Reading *Reading *Reading														2016 to 2017	2017	2016 to 2017	2017	2016 to 2017	2017	2016 to 2017	2017		
Date	Meter Size	Name	Nov/Dec	Sep/Oct	Jul/Aug	May/Jun	Mar/Apr	Jan/Feb	Total	M*3	Water Revenue	\$/m*3		2016 to 2017	2017	2016 to 2017	2017	2016 to 2017	2017	2016 to 2017	2017		
70	3/4"	422743 Ontario Ltd	64	70	63	46	31	40	334	334	\$1,852.22	\$5.55		2.53%	\$1,899.13	6.49%	\$1,972.47	2.73%	\$1,902.75	2.73%	\$1,982.01	4.24%	
71	1"	Cevy Properties Ltd	17	16	17	38	63	14	325	325	\$1,863.94	\$5.74		0.43%	\$1,872.04	4.31%	\$1,940.34	0.63%	\$1,875.61	0.63%	\$1,940.34	0.63%	
72	3/4"	Clara Stainke	2011	61	75	62	30	37	40	324	\$1,822.92	\$5.63		2.53%	\$1,869.03	2.98%	\$1,941.21	2.73%	\$1,872.60	2.73%	\$1,941.21	2.73%	
73	3/4"	West End Motors Inc.	2011	61	58	48	46	60	322	322	\$1,817.06	\$5.64		2.53%	\$1,863.01	2.98%	\$1,941.21	2.73%	\$1,866.57	2.73%	\$1,941.21	2.73%	
74	3/4"	Masonic Bldg Assoc. Lt	2011	49	34	27	72	81	316	316	\$1,799.48	\$5.69		2.53%	\$1,844.95	2.98%	\$1,916.21	2.72%	\$1,848.48	2.72%	\$1,916.21	2.72%	
75	3/4"	Maurice Fillion	2010	15,100	12,800	11,400	10,950	10,150	9,000	69,400	315	\$1,798.02	\$5.70	2.53%	2.97%	\$1,851.50	6.48%	\$1,916.21	2.72%	\$1,846.95	2.72%	\$1,916.21	2.72%
76	3/4"	Tom Veert	2012	73	23	50	44	64	303	303	\$1,761.39	\$5.81		2.52%	\$1,805.82	6.48%	\$1,875.58	2.72%	\$1,809.28	2.72%	\$1,809.28	2.72%	
77	3/4"	Christopher/Bard Stainke	2012	39	54	51	42	61	55	302	\$1,758.46	\$5.82		2.52%	\$1,802.81	6.48%	\$1,872.45	2.72%	\$1,806.27	2.72%	\$1,806.27	2.72%	
78	3/4"	Paul Visser	2012	46	35	86	0	56	71	294	\$1,733.62	\$6.10		-0.83%	\$1,778.73	3.00%	\$1,847.45	-0.64%	\$1,782.15	-0.64%	\$1,782.15	-0.64%	
79	3/4"	Rosette Maple Leaf Bakery Ltd	2012	54	43	45	45	41	61	289	\$1,720.37	\$5.96		2.52%	\$1,773.68	6.48%	\$1,831.82	2.71%	\$1,767.07	2.71%	\$1,767.07	2.71%	
80	3/4"	Elmer's Foods Limited	2012	55	53	46	47	42	43	286	\$1,711.58	\$5.98		2.52%	\$1,754.65	6.48%	\$1,822.44	2.71%	\$1,758.03	2.71%	\$1,758.03	2.71%	
81	1"	Buech's Auto Supplies	2011	76	49	52	41	32	33	283	\$1,702.79	\$6.02		2.52%	\$1,745.52	6.48%	\$1,813.07	2.71%	\$1,748.88	2.71%	\$1,748.88	2.71%	
82	3/4"	Rozzoza Kenneth Neal	2012	64	38	48	36	37	275	275	\$1,679.35	\$6.11		2.51%	\$1,729.21	6.47%	\$1,788.06	2.71%	\$1,748.88	2.71%	\$1,748.88	2.71%	
83	3/4"	539989 Ontario Ltd	2010	3,650	3,300	8,550	17,900	13,400	12,850	95,650	271	\$1,682.77	\$6.24	1.02%	1.47%	\$1,717.64	4.92%	\$1,776.09	1.21%	\$1,713.31	1.21%	\$1,713.31	1.21%
84	3/4"	Bruce Parker Enterprises Ltd	2011	40	46	48	44	43	267	267	\$1,665.91	\$6.20		2.50%	\$1,705.05	6.47%	\$1,763.06	2.71%	\$1,700.74	2.71%	\$1,700.74	2.71%	
85	3/4"	1924075 Ontario Ltd	2010	9,000	10,050	10,450	8,800	11,100	6,250	58,350	265	\$1,652.81	\$6.22	2.51%	2.97%	\$1,699.79	6.47%	\$1,757.82	2.70%	\$1,696.49	2.70%	\$1,696.49	2.70%
86	3/4"	1796072 Ontario Limited	2010	9,650	10,850	10,600	9,400	8,550	7,500	58,550	267	\$1,628.86	\$6.33	2.50%	2.96%	\$1,675.08	6.47%	\$1,732.04	2.70%	\$1,670.52	2.70%	\$1,670.52	2.70%
87	3/4"	Morgan Robert & Baro	2010	15,200	14,900	14,900	330	5,770	4,900	56,000	255	\$1,617.34	\$6.57	-0.62%	-0.37%	\$1,667.53	3.02%	\$1,728.23	-0.62%	\$1,663.28	-0.62%	\$1,663.28	-0.62%
88	3/4"	The New Home Appliances	2011	37	30	32	40	46	63	248	\$1,600.24	\$6.46		2.50%	\$1,640.27	2.98%	\$1,697.53	2.70%	\$1,643.46	2.70%	\$1,643.46	2.70%	
89	3/4"	Peters Andrew	2010	9,550	7,250	12,450	7,450	7,850	9,150	53,700	244	\$1,588.89	\$6.51	2.50%	2.96%	\$1,628.59	6.46%	\$1,691.55	2.70%	\$1,631.76	2.70%	\$1,631.76	2.70%
90	3/4"	407635 Ontario Ltd	2011	7	7	6	8	16	200	244	\$1,582.60	\$7.18		2.50%	\$1,628.23	6.46%	\$1,691.17	2.70%	\$1,631.40	2.70%	\$1,631.40	2.70%	
91	3/4"	Bell's of Fort Frances	2011	42	39	43	41	38	36	239	\$1,573.87	\$6.59		2.50%	\$1,613.18	6.46%	\$1,672.55	2.70%	\$1,616.32	2.70%	\$1,616.32	2.70%	
92	3/4"	Walleve Trailer Park	2011	10,850	11,200	8,900	7,650	2,650	52,350	238	\$1,564.21	\$6.70	1.00%	1.42%	\$1,617.42	4.90%	\$1,671.62	1.13%	\$1,610.29	1.13%	\$1,610.29	1.13%	
93	3/4"	Celestus Beauty Salon	2008	9,200	8,700	9,000	9,300	8,000	8,100	52,300	238	\$1,570.23	\$6.60	2.50%	2.96%	\$1,609.43	6.46%	\$1,671.66	2.70%	\$1,612.57	2.70%	\$1,612.57	2.70%
94	3/4"	George Armstrong	2011	27	20	25	53	51	61	237	\$1,568.01	\$6.62		2.50%	\$1,607.16	6.46%	\$1,669.30	2.70%	\$1,607.28	2.70%	\$1,607.28	2.70%	
95	3/4"	Lakewood Tire Ltd.	2011	45	63	27	32	28	41	236	\$1,565.08	\$6.63		2.50%	\$1,604.15	6.46%	\$1,666.17	2.70%	\$1,607.28	2.70%	\$1,607.28	2.70%	
96	3/4"	D. McCool Transport Ltd.	2010	9,400	7,350	6,000	5,500	14,250	7,100	49,600	225	\$1,534.28	\$6.80	2.49%	2.96%	\$1,572.49	6.45%	\$1,633.30	2.69%	\$1,575.57	2.69%	\$1,575.57	2.69%
97	3/4"	1572899 Ont. Ltd.	2012	62	35	26	30	32	33	218	\$1,512.34	\$6.94		2.49%	\$1,549.97	6.45%	\$1,609.91	2.69%	\$1,553.01	2.69%	\$1,553.01	2.69%	
98	3/4"	2025973 Ontario Ltd.	2012	31	32	31	35	55	43	217	\$1,509.41	\$6.96		2.49%	\$1,554.05	6.45%	\$1,606.91	2.69%	\$1,549.99	2.69%	\$1,549.99	2.69%	
99	3/4"	Paul Gamet Neil & Nancy Dillaro	2011	33	36	35	36	34	33	207	\$1,480.11	\$7.15	2.48%	2.96%	\$1,523.85	6.45%	\$1,575.04	2.68%	\$1,519.84	2.68%	\$1,519.84	2.68%	
100	3/4"	Armstrong Larry & James	2007	7,650	8,550	9,050	7,200	7,650	5,400	45,500	\$1,479.68	\$7.15	2.48%	2.95%	\$1,523.85	6.44%	\$1,575.04	2.68%	\$1,519.84	2.68%	\$1,519.84	2.68%	
101	3/4"	North American Lumber	2013	9	10	8	21	83	72	203	\$1,526.99	\$7.52	-1.45%	-1.00%	\$1,511.77	2.36%	\$1,563.03	-1.26%	\$1,507.78	-1.26%	\$1,507.78	-1.26%	
102	3/4"	CBBC CRE(00087)	2017	7,900	9,100	8,600	6,350	6,550	5,700	44,200	201	\$1,462.33	\$7.28	2.48%	2.95%	\$1,498.69	6.44%	\$1,556.57	2.68%	\$1,501.55	2.68%	\$1,501.55	2.68%
103	3/4"	Alen Melane Kozik	2012	34	29	33	38	36	26	196	\$1,447.88	\$7.39		2.95%	\$1,480.63	6.44%	\$1,541.15	2.68%	\$1,486.68	2.68%	\$1,486.68	2.68%	
104	3/4"	Green Funeral Home	2011	21	36	61	57	9	11	195	\$1,503.55	\$7.71	-1.52%	-1.06%	\$1,487.61	2.29%	\$1,538.03	-1.32%	\$1,483.66	-1.32%	\$1,483.66	-1.32%	
105	3/4"	Vanessa Herbert	2011	28	23	33	34	37	41	166	\$1,444.95	\$7.41		2.95%	\$1,480.74	6.44%	\$1,538.03	2.68%	\$1,483.66	2.68%	\$1,483.66	2.68%	
106	1/2"	G Armstrong Co.	2011	35	28	28	35	30	46	166	\$1,444.95	\$7.41		2.95%	\$1,480.74	6.44%	\$1,538.03	2.68%	\$1,483.66	2.68%	\$1,483.66	2.68%	
107	3/4"	Nickel Lake Development	2011	35	38	7	18	30	47	175	\$1,430.30	\$8.17	2.07%	2.95%	\$1,472.31	6.43%	\$1,521.41	2.67%	\$1,438.44	2.67%	\$1,438.44	2.67%	
108	3/4"	Cousineau Health Services	2011	110	69,000	6,300	6,250	5,150	6,000	37,550	171	\$1,373.77	\$8.05	2.46%	2.95%	\$1,420.64	6.43%	\$1,462.08	2.67%	\$1,410.41	2.67%	\$1,410.41	2.67%
109	3/4"	7777114 Ontario Ltd	2011	13	9	34	21	9	10	168	\$1,477.88	\$8.02	3.34%	2.95%	\$1,399.47	6.43%	\$1,450.51	3.15%	\$1,402.26	3.15%	\$1,402.26	3.15%	
110	3/4"	560102 Ontario Ltd	2011	20	24	30	32	22	39	167	\$1,382.91	\$8.16	2.46%	2.95%	\$1,403.05	6.43%	\$1,450.51	2.67%	\$1,399.24	2.67%	\$1,399.24	2.67%	
111	3/4"	Terrelita DelSanto-Coish & Robert Coash	2012	54	45	20	18	14	13	164	\$1,398.07	\$8.52	-0.76%	-0.29%	\$1,393.99	3.08%	\$1,441.14	-0.56%	\$1,390.20	-0.56%	\$1,390.20	-0.56%	
112	1"	CN Rail	2012	54	45	20	18	14	13	164	\$1,398.07	\$8.52	-0.76%	-0.29%	\$1,393.99	3.08%	\$1,441.14	-0.56%	\$1,390.20	-0.56%	\$1,390.20	-0.56%	
113	3/4"	1251597 ONT LTD	2016	12,450	7,450	4,050	200	1,950	9,950	36,050	\$1,447.00	\$8.83	-4.14%	-3.69%	\$1,393.64	-0.43%	\$1,440.77						

SPREADSHEET NO. 3 - TOWN OF FORT FRANCES - WATER METERS 2016 ACTUAL CONSUMPTION DATA

Installation Date	Meter Size	Name	2016												Scenario 1		Scenario 2		Scenario 3		Scenario 4	
			Nov/Dec	Sep/Oct	Jul/Aug	May/Jun	Mar/Apr	Jan/Feb	Total	M*3	Water Revenue	\$m*3	2016	2016	2016 to 2017	2017	2016 to 2017	2017	2016 to 2017	2017		
			*Reading	*Reading	*Reading	*Reading	*Reading	*Reading														
143	3/4"	Maro's Jewellers Inc.	15	17	19	19	19	15	104	104	\$1,225.20	\$117.78	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
144	3/4"	William Krag	13	18	26	20	14	10	101	101	\$1,242.78	\$12.30	0.98%	\$	1,254.99	\$	1.47%	\$	1,261.11	1.10%	\$	
145	3/4"	Smith D & G. Sjurdsdon	9	6	25	25	5	31	101	101	\$1,286.73	\$12.74	-2.47%	\$	1,254.99	\$	-1.99%	\$	1,261.11	-2.27%	\$	
146	3/4"	Dani's Custom Landscaping	2011	22	15	15	16	15	18	101	\$1,231.06	\$12.19	1.94%	\$	1,254.99	\$	2.44%	\$	1,261.11	2.15%	\$	
147	3/4"	Donald Taylor	2,050	5,100	2,900	3,150	2,600	5,900	21,700	99	\$1,254.52	\$12.72	0.04%	\$	1,254.99	\$	0.53%	\$	1,261.11	0.24%	\$	
148	3/4"	Ocean Capital Investments Moncton Ltd.	2011	13	13	15	16	14	22	93	\$1,231.06	\$13.24	1.94%	\$	1,254.99	\$	2.44%	\$	1,261.11	2.15%	\$	
149	3/4"	West End Motors	15	20	17	12	16	19	92	92	\$1,223.20	\$13.32	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
150	3/4"	1308900 Ontario Ltd.	2011	8	26	29	8	6	10	87	\$1,233.20	\$14.59	-1.12%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
151	3/4"	George Armstrong Co. Ltd.	3,820	5,000	3,250	2,450	4,050	4,050	19,650	87	\$1,233.20	\$14.59	-1.12%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
152	3/4"	Senic River Mail Inc.	2011	3	13	11	15	19	24	85	\$1,236.92	\$14.55	1.46%	\$	1,254.99	\$	1.98%	\$	1,261.11	1.67%	\$	
153	3/4"	Town of Fort Frances	2011	12	27	22	0	-	61	61	\$468.79	\$7.89	152.76%	\$	1,254.99	\$	154.02%	\$	1,261.11	163.30%	\$	
154	3/4"	Hogan Bradley Leo	2011	13	9	11	6	7	37	83	\$1,275.01	\$15.36	-1.57%	\$	1,254.99	\$	-1.09%	\$	1,261.11	-1.37%	\$	
155	3/4"	1156807 Ontario Ltd.	2011	10	12	20	16	13	12	83	\$3,225.20	\$14.76	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
156	3/4"	SDLP Shovel Ltd (Sobey's)	2011	8,900	8,350	-	-	-	79	79	\$1,021.00	\$12.92	22.92%	\$	1,254.99	\$	23.52%	\$	1,261.11	23.17%	\$	
157	3/4"	Henry, Luke	2006	8,900	8,350	-	-	-	17,250	78	\$920.91	\$6.64	140.92%	\$	1,254.99	\$	142.10%	\$	1,261.11	141.41%	\$	
158	3/4"	1468188 Ontario Ltd	2011	9	10	10	13	15	14	71	\$1,225.20	\$17.26	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
159	3/4"	1188710 Ontario Ltd	2005	6	6	0	3	24	32	71	\$1,272.08	\$17.92	-1.34%	\$	1,254.99	\$	-0.86%	\$	1,261.11	-1.14%	\$	
160	3/4"	Dumas, Robert/Blondina	2011	13	15	12	10	10	70	70	\$1,225.20	\$17.50	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
161	3/4"	Senic River Mail Inc.	2011	9	10	11	10	15	14	69	\$1,225.20	\$17.76	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
162	3/4"	Barbara Goudout	2004	1,350	1,100	5,500	1,650	1,200	4,200	15,000	\$1,239.87	\$18.18	1.22%	\$	1,254.99	\$	1.71%	\$	1,261.11	1.43%	\$	
163	3/4"	Brad Hogan Enterprises Ltd	2011	14	12	9	11	11	11	68	\$8	\$225.20	\$18.02	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
164	3/4"	B & W Investments	2011	14	9	9	11	10	15	68	\$8	\$225.20	\$18.02	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
165	3/4"	Thomson Jack Edward & Maria	2011	11	11	9	13	11	11	66	\$8	\$225.20	\$18.58	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
166	3/4"	Douglas Outfitters Trustee	2011	10	7	12	7	22	66	66	\$8	\$231.06	\$18.65	1.94%	\$	1,254.99	\$	2.44%	\$	1,261.11	2.15%	\$
167	3/4"	CN Rail	2004	1,650	2,050	2,550	2,400	2,850	14,300	65	\$1,225.20	\$18.85	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
168	3/4"	Melanie Kozik	2011	8	10	11	10	16	65	65	\$1,225.20	\$18.85	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
169	3/4"	Tom Veert	2012	19	1	0	1	21	43	43	\$1,266.73	\$20.42	-2.47%	\$	1,254.99	\$	1.97%	\$	1,261.11	-2.27%	\$	
170	3/4"	Bruce Lukka	2011	24	14	7	7	6	4	62	\$2	\$206.92	\$19.95	1.46%	\$	1,254.99	\$	-1.98%	\$	1,261.11	1.67%	\$
171	3/4"	Town of Fort Frances	2011	12	27	22	0	-	61	61	\$468.79	\$7.89	167.71%	\$	1,254.99	\$	160.01%	\$	1,261.11	168.25%	\$	
172	3/4"	686867 Ontario Ltd	2011	1,700	1,800	2,200	1,550	2,710	3,390	13,350	\$1,225.20	\$20.19	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
173	3/4"	Brewers Retail Inc.	2011	10	10	10	9	10	59	59	\$1,225.20	\$20.77	-2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
174	1 1/2"	Resolute FP Canada Inc.	2013	1	0	0	1	3	54	59	\$1,324.82	\$22.45	-5.27%	\$	1,254.99	\$	-4.81%	\$	1,261.11	-5.03%	\$	
175	3/4"	Peter C. Jensen Ltd.	2011	9	8	9	11	11	57	57	\$1,225.20	\$21.49	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
176	3/4"	Ranly Lake Plaza	2011	9	8	8	10	8	13	57	\$1,225.20	\$21.49	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
177	3/4"	Paula Plichta Jensen	2011	15	11	8	7	7	55	55	\$1,225.20	\$22.28	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
178	3/4"	Senic River Mail Inc.	2011	7	7	7	10	13	55	55	\$1,225.20	\$22.28	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
179	3/4"	Senic River Mail Inc.	2005	2,050	750	1,200	1,600	2,800	3,100	11,500	\$2	\$25.44	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
180	3/4"	Revo Carpet Centre Ltd	2011	7	7	6	9	8	11	48	\$8	\$225.20	\$25.53	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
181	3/4"	CERS Investments Inc.	2011	7	8	9	9	8	7	48	\$8	\$225.20	\$25.53	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
182	3/4"	Guibault Services Ltd	2011	7	8	7	8	9	7	48	\$8	\$225.20	\$25.53	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
183	3/4"	Senic River Mail Inc.	2011	13	9	6	7	7	7	48	\$8	\$225.20	\$25.53	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
184	3/4"	Bus Stop Holdings Limited	2004	1,600	1,950	1,000	1,700	1,650	2,300	10,200	\$26.42	\$26.42	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
185	3/4"	Tom Veert	2012	2,700	1,200	1,000	1,450	2,350	10,100	46	\$1,225.20	\$26.68	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
186	3/4"	Fred Brown Furniture	2012	19	1	0	1	21	43	43	\$1,281.13	\$28.66	2.19%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
187	3/4"	R V Green Furniture	2011	8	7	10	9	6	3	43	\$3	\$205.30	\$28.49	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
188	3/4"	Northern Cartage Limited	2011	8	8	10	9	7	0	42	\$4	\$225.20	\$29.17	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
189	3/4"	Brochie Edward	2011	7	8	4	10	5	8	42	\$4	\$225.20	\$29.17	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
190	3/4"	J.N. Webb & Sons	2011	5	10	9	7	5	4	40	\$4	\$225.20	\$30.63	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
191	3/4"	Rodney Harrison	2012	7	5	5	8	7	7	39	\$633.60	\$16.25	2.42%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.62%	\$	
192	1"	Canadian Tire Corporation	2012	7	10	7	6	4	5	39	\$1,225.20	\$31.42	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
193	3/4"	Tokenay, Brent	2004	1,900	1,750	1,800	950	1,000	8,300	38	\$1,225.20	\$32.47	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
194	3/4"	M. L. Caron Electric Ltd.	2008	1,000	700	1,900	1,450	1,600	1,050	7,700	35	\$1,225.20	\$35.00	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$
195	1"	Liquor Control Board	2006	1,000	800	1,000	900	2,950	7,550	34	\$1,225.20	\$35.70	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	
196	6"	Resolute FP Canada Inc	1992	1,000	2,000	1,000	2,000	1,000	0	7,000	\$38.50	\$38.50	2.43%	\$	1,254.99	\$	2.93%	\$	1,261.11	2.64%	\$	

SPREADSHEET NO. 3 - TOWN OF FORT FRANCES - WATER METERS 2016 ACTUAL CONSUMPTION DATA

Installation													Scenario 1	
													2016 to 2017	2017
Name	Meter Size	Date	Nov/Dec	Sep/Oct	Jul/Aug	May/Jun	Mar/Apr	Jan/Feb	Total	M*3	Water Revenue	\$m*3	2016 to 2017	2017
Mink & Ivych Howarth	2"	2013	1,000	500	500	0	0	0	2,000	9	\$945.24	\$103.96	\$3,142.6	\$1,254.99
7558292 Ontario Inc	3/4"	2013	1	1	1	1	2	4	6	8	\$1,125.20	\$123.16	\$2,143.6	\$1,254.99
7558292 Ontario Inc	3/4"	2013	1	1	1	1	2	4	6	8	\$1,125.20	\$123.16	\$2,143.6	\$1,254.99
Lakewood Tire Ltd	3/4"	2006	1,050	530	0	0	0	0	1,580	7	\$665.69	\$72.65	\$1,336.2	\$1,254.99
Salvation Army	3/4"	2004	3	0	0	0	0	0	3	3	\$309.67	\$32.64	\$309.73	\$1,254.99
Norwest Animal Clinic	3/4"	2004	250	350	50	0	0	0	650	3	\$540.11	\$58.22	\$305.27	\$1,254.99
Rosemount Holdings	3/4"	2012	0	0	0	0	0	2	2	2	\$1,225.20	\$162.60	\$243.3	\$1,254.99
Midtown Motel	3/4"	2009	50	0	0	0	0	0	50	0	\$1,225.20	\$5,390.23	\$243.3	\$1,254.99
TCS Investments Ltd	3/4"	2004	0	0	0	0	0	0	0	0	\$816.80	#DIV/0!	\$53.65	\$1,254.99
4 High Street Inc	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
D. McCoil Transport Ltd	3/4"	2008	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
R. E. Gubeluh Distributing	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Ontario Realty Corp	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Sunrise Country Snow Club	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Ryan Mason	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Joseph Dabo	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
1016435 Ontario Ltd	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
William Krop	1 1/2"	2008	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Midtown Motel	1"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2013	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
#156841 Ont Ltd	5/8"	1971	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Rainy Lake Plaza	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Rainy Lake Plaza	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Rainy Lake Plaza	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Town of Fort Frances	3/4"	2011	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Fort Frances Community Clinic Inc	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Sun Gro Horticulture	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Resolute FP Canada Inc	3/4"	2004	0	0	0	0	0	0	0	0	\$1,225.20	#DIV/0!	2.43%	\$1,254.99
Total			1,500,712	1,746,867	1,600,421	1,599,775	1,356,587	1,424,688	9,229,050	130,043	\$89,940.93	\$4.59	4.25%	\$615,025.76

INSTALLATION METERS

1	Riverside Health Care	4"	2012	8,675	8,595	9,552	7,695	6,098	6,065	44,590	44,590	\$3,42	2.20%	\$155,121.19
2	Riverside Health Care	4"	2012	5,025	5,026	4,734	4,781	4,748	4,761	29,065	29,065	\$3,42	2.11%	\$101,404.69
3	Ontario Realty Corp	2"	2008	1,600	2,769	2,615	2,140	2,105	1,545	12,765	12,765	\$44,211.18	\$3.46	\$45,006.69
4	Town of Fort Frances	4"	2011	1,479	1,349	956	645	1,240	1,395	7,064	7,064	\$24,941.18	\$3.46	\$25,281.23
5	RR Dist School Board	3"	2012	770	1,040	632	629	713	850	4,634	4,634	\$16,726.40	\$3.61	\$16,874.43
6	Fort Frances Day Care	2"	2011	625	957	852	714	666	700	4,514	4,514	\$16,322.80	\$3.62	\$16,458.23
7	Ontario Realty Corp	2"	2007	104,500	101,300	138,300	110,700	114,100	101,200	3,046	\$11,362.09	\$3.79	0.16%	\$11,379.90
8	Resolute FP Canada Inc	1 1/2"	2013	357	606	638	403	282	333	2,619	2,619	\$9,917.70	\$3.79	\$9,901.53
9	FRFR BD of Education	2"	2004	73,000	80,000	43,000	90,000	68,000	84,500	438,500	1,963	\$7,803.38	\$3.91	\$7,737.03
10	Parks Board	3/4"	1997	0	32	965	866	-	-	1,863	1,863	\$6,750.47	\$3.82	\$7,265.77
11	Town of Fort Frances	2"	2009	450	410	290	230	195	265	1,840	1,840	\$7,264.68	\$3.96	\$7,205.19
12	Town of Fort Frances	1 1/2"	2011	108	191	186	263	398	130	1,276	1,276	\$5,378.36	\$4.22	\$5,254.75
13	FRFR BD of Education	3"	2010	215	238	59	230	211	241	1,194	1,194	\$5,101.20	\$4.27	\$4,971.03
14	N.W. Catholic School Bld	2"	2012	231	248	112	198	148	235	1,172	1,172	\$5,026.84	\$4.29	\$4,894.91
15	Riverside Health Care	3/4"	2004	40,500	38,000	28,700	41,800	28,500	29,000	206,500	939	\$4,238.52	\$4.52	\$4,087.86
16	Riverside Health Care	1 1/2"	2011	168	156	156	79	90	92	793	793	\$3,464.71	\$4.85	\$3,365.59
17	The NW Catholic Dist	1"	2013	189	189	156	79	90	92	793	793	\$3,464.71	\$4.85	\$3,365.59
18	United Native Friendship	1"	2012	246	246	156	79	90	92	793	793	\$3,464.71	\$4.85	\$3,365.59
19	United Native Friendship	3/4"	2012	68	87	82	78	55	198	568	568	\$2,985.32	\$5.26	\$2,905.07
20	Town of Fort Frances	3/4"	2012	321	1	14	0	2	230	568	568	\$3,034.34	\$5.34	\$2,905.07
21	Northwest Catholic Di	1"	2013	84	91	62	84	78	103	503	503	\$2,765.62	\$5.50	\$2,680.17
22	FF Clinic Holdings Ltd	1 1/2"	2012	79	82	75	98	75	80	489	489	\$2,718.30	\$5.56	\$2,591.17
23	Public Works Canada	1"	2011	46	61	45	48	126	163	485	485	\$2,718.30	\$5.56	\$2,591.17
24	F.F. Town Arena	3"	2011	97	159	8	7	86	94	451	451	\$2,892.40	\$5.75	\$2,400.25
25	Ontario Realty Corp	3"	2011	55	68	110	55	54	78	420	420	\$2,485.08	\$5.92	\$2,292.99
26	Metis Ventures Inc.	3/4"	2006	30,450	24,050	15,050	6,600	2,200	2,650	81,000	368	\$2,288.83	\$6.22	\$2,113.85
27	Parks Board	1"	1993	1,700	8,450	26,091	31,889	-	-	68,130	310	\$7,718.23	\$2.32	\$166,133
28	Town of Fort Frances	3/4"	2012	57	68	54	37	44	38	298	298	\$2,072.72	\$6.96	\$1,911.42
29	Parks Board	3/4"	2003	-	4	150	135	-	-	298	298	\$1,941.26	\$4.88	\$1,870.87
30	Riverside Health Care	3/4"	2011	19	79	68	65	33	23	287	287	\$1,977.45	\$6.89	\$1,832.81
31	Ontario Realty Corp	2"	2011	37	32	62	46	41	46	284	284	\$1,972.72	\$6.96	\$1,822.43
32	Public Library	3"	2010	5,000	7,500	6,000	6,500	5,500	29,000	60,500	275	\$1,965.96	\$7.15	\$1,791.40
33	RRUSSAB	3/4"	2006	7,300	7,250	6,700	11,850	13,250	12,000	93,950	273	\$1,986.66	\$7.29	\$1,782.75
34	Town of Fort Frances	1 1/2"	2011	187	-	-	-	0	75	262	262	\$1,201.73	\$4.59	\$1,146.31

Scenario 4													
2016 to 2017		2017		2016 to 2017		2017		2016 to 2017		2017		2016 to 2017	
33.04%	\$	1,257.54	\$	1,257.54	31.76%	\$	1,257.54	31.76%	\$	1,257.54	31.76%	\$	1,257.54
8.17%	\$	1,257.54	\$	1,257.54	8.17%	\$	1,257.54	8.17%	\$	1,257.54	8.17%	\$	1,257.54
2.64%	\$	1,257.54	\$	1,257.54	2.64%	\$	1,257.54	2.64%	\$	1,257.54	2.64%	\$	1,257.54
83.56%	\$	1,257.54	\$	1,257.54	83.56%	\$	1,257.54	83.56%	\$	1,257.54	83.56%	\$	1,257.54
310.56%	\$	1,257.54	\$	1,257.54	310.56%	\$	1,257.54	310.56%	\$	1,257.54	310.56%	\$	1,257.54
300.09%	\$	1,257.54	\$	1,257.54	300.09%	\$	1,257.54	300.09%	\$	1,257.54	300.09%	\$	1,257.54
132.83%	\$	1,257.54	\$	1,257.54	132.83%	\$	1,257.54	132.83%	\$	1,257.54	132.83%	\$	1,257.54
2.64%	\$	1,257.54	\$	1,257.54	2.64%	\$	1,257.54	2.64%	\$	1,257.54	2.64%	\$	1,257.54
53.93%	\$	1,257.54	\$	1,257.54	53.93%	\$	1,257.54	53.93%	\$	1,257.54	53.93%	\$	1,257.54
				</									

## SPREADSHEET NO. 3 - TOWN OF FORT FRANCES - WATER METERS 2016 ACTUAL CONSUMPTION DATA

Scenario 1													Scenario 2		Scenario 3		Scenario 4	
2016 to 2017													2016 to 2017	2017	2016 to 2017	2017	2016 to 2017	2017
2016													2016	2016	2016	2016	2016	2016
2016													2016	2016	2016	2016	2016	2016
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