



City of Ontario Biennial Budget 2011-2013

WATER (WATER TREATMENT PLANT)

The Ontario Water Treatment Plant is classified as a conventional surface water treatment system for potable water production. This conventional treatment process can be briefly described as a rapid chemical injection/mix, slow mix flocculation/coagulation, gravity clarification and gravity filtration through two mixed media filters.

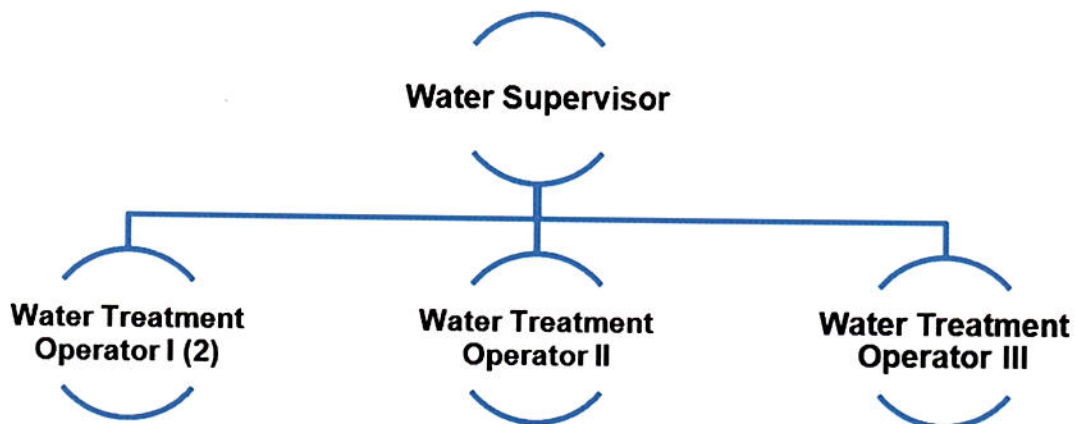
Snake River water is blended with a series of shallow surface water influenced groundwater sources. Treatment is required for iron and manganese reduction, sediment/color removal, taste/odor control, and chlorine disinfection/filtration for microscopic pathogenic organism destruction and removal.

Plant production capacity is limited to approximately 10 million gallons per day. Production capacity is governed by the need to backwash filters with varying source water quality changes and stringent updated potable water regulations mandated by the USEPA for public water systems.

The operational staff consists of one supervisor that splits time between the Water and Wastewater facilities, and four State of Oregon certified operators. The staff is responsible for the 365-day operation and maintenance activities necessary to sustain the demands required by the community for water and ensure that water quality meets all of Oregon and USEPA regulations and sampling schedules for drinking water. The Ontario Plant has been converted over the years into an automated system. The plant will start and stop automatically based upon water storage reservoir levels and system demands. This feature does require one operator to be on 24-hour call-out per week to respond to and make corrections to conditions that create alarms. Weekly operational duties and call-out are assigned and scheduled on a rotational basis.

Staff also maintains seven storage reservoirs with a total capacity of 12.5 million gallons and four water distribution booster-pumping stations.

In the event of a major electrical power failure, Ontario's potable water supply has a considerable amount of protection with the recent installation of a permanent 500 KW capacity diesel powered electrical generation system at the Water Plant site. This along with two auxiliary booster pumps, one of each located in the two main water booster pumping stations, should sustain potable water needs for the community in most emergency situations.





City of Ontario

Biennial Budget 2011-2013

Actual	Budget	Est. Actual	Number	Description	FTE	Requested	Proposed	Approved	Adopted
			105	WATER FUND					
				WATER					
-	1,371,717	-	406000	AVAILABLE CASH ON HAND		1,011,350	1,011,350	1,011,350	1,011,350
77,164	80,000	23,000	463500	CONNECTIONS & OTHER RECEI		28,000	30,000	30,000	30,000
5,512,059	5,710,000	5,643,701	464000	WATER BILLING REV		5,364,000	5,643,701	5,643,701	5,643,701
22,093	-	12,000	469220	MISC WATER REVENUE		8,000	12,000	12,000	12,000
95,555	-	-	469221	WATER-PROCEEDS FR LAND SALE		-	-	-	-
5,706,872	7,161,717	5,678,701		WATER		6,411,350	6,697,051	6,697,051	6,697,051
5,706,872	7,161,717	5,678,701	000	WATER FUND REVENUES		6,411,350	6,697,051	6,697,051	6,697,051
			160	WATER					
				PAYROLL RELATED EXPENSES					
364,210	384,763	381,586	511000	WAGES & SALARIES	4.5	384,528	384,528	384,528	384,528
-	-	-	512000	PART-TIME EMPLOYEES		-	-	-	-
27,597	30,760	31,091	513000	OVERTIME		46,584	46,584	46,584	46,584
10,198	8,703	5,206	513100	VACATION/SICK BUYOUT		7,394	7,394	7,394	7,394
1,457	1,172	1,886	514000	EMPLOYER-PAID EMPLOYEE BE		592	592	592	592
96,743	111,321	115,931	514100	MEDICAL INSURANCE CO-PAY		122,670	122,670	122,670	122,670
591	600	599	514200	DEFERRED COMPENSATION		600	600	600	600
16,620	19,181	14,088	515000	WORKMANS COMP		17,066	17,066	17,066	17,066
82,432	57,796	58,742	516000	RETIREMENT-EMPLR EXP		78,362	78,362	78,362	78,362
-	21,158	20,484	516005	RETIREMENT-EE SHARE		21,362	21,362	21,362	21,362
29,005	32,016	30,080	516500	SOCIAL SECURITY		33,546	33,546	33,546	33,546
628,856	667,470	659,698		PAYROLL RELATED EXPENSES	4.5	712,704	712,704	712,704	712,704
				MATERIALS & SUPPLIES					
3,777	5,000	8,300	610600	BLDG MAINT & REPAIR		11,000	8,750	8,750	8,750
1,204	1,692	1,000	610660	MEDICAL EXAMS		1,400	1,400	1,400	1,400
2,550	2,680	3,300	610850	CELL PHONE		2,900	2,900	2,900	2,900
251,849	325,000	300,000	610900	CHEMICAL / FERT/SEED		320,000	300,000	300,000	300,000
36,073	89,472	30,000	610950	ANALYTICAL TESTING		65,000	39,000	39,000	39,000
1,344	1,600	1,600	611900	DATA PROCESSING		8,500	6,850	6,850	6,850
1,348	3,525	3,525	612100	DISCHARGE PERMIT FEE		3,600	3,600	3,600	3,600
465,654	490,000	526,000	612400	ELECTRICITY		550,000	570,000	570,000	570,000
-	3,500	1,000	612500	ELECTRICAL MAINT CONTRACT		2,000	2,000	2,000	2,000
22,469	6,500	12,000	612800	PROFESSIONAL SERVICES		10,000	20,000	20,000	20,000
29,999	39,500	30,000	613250	FILTER MATERIALS		35,000	40,000	40,000	40,000
17,556	18,000	18,000	613300	FUEL HEAT		16,500	16,500	16,500	16,500
3,126	3,360	3,300	613400	GARBAGE SERVICE		3,550	3,550	3,550	3,550
9,043	10,841	10,841	613500	GENERAL SUPP & MAINT		10,500	12,100	12,100	12,100
3,796	4,800	3,930	613700	HVAC MAINTENANCE		4,400	4,400	4,400	4,400
63,927	61,500	80,000	613900	CONT INSURANCE PREM & SURETY B		125,750	125,750	125,750	125,750



City of Ontario Biennial Budget 2011-2013

125	500	-	614800	OFFICE MACH CONTRACT	2,050	1,650	1,650	1,650
1,059	1,250	1,300	614900	OFFICE SUPPLIES	1,300	1,300	1,300	1,300
7,163	18,865	7,000	615100	PETROLEUM SUPPLIES	16,500	10,000	10,000	10,000
94	300	250	615200	POSTAGE	250	250	250	250
1,820	3,500	1,000	615300	PRINT / AD / RECORD	4,000	2,000	2,000	2,000
-	-	5,300	615500	PROPERTY TAXES	-	-	-	-
14,236	21,500	16,500	615550	CONTRACT SERVICES	53,000	43,500	43,500	43,500
-	175	-	615600	RADIO MAINT	1,605	1,605	1,605	1,605
5,004	5,600	4,900	617300	TELEPHONE	4,000	4,000	4,000	4,000
-	2,640	-	617330	INTERNET SERVICES	1,440	1,440	1,440	1,440
4,831	7,100	7,100	618000	TRAVEL DUES & SCHOOL	7,800	7,800	7,800	7,800
2,151	3,740	2,800	618200	UNIFORMS	3,880	3,880	3,880	3,880
1,461	6,440	1,700	618300	VEHICLE REPAIR	4,000	4,000	4,000	4,000
115,357	100,100	145,600	618310	EQUIPMENT REPAIR	160,000	115,500	115,500	115,500
-	1,079,642	1,079,642	693200	OH PYMT TO PW FUND	1,303,413	1,303,413	1,303,413	1,303,413
-	82,069	82,069	693300	FACILITY MAINT PYMT TO PW FUND	82,311	82,311	82,311	82,311
-	799,947	799,947	693400	COLLECTION/DIST PYMT TO PW FND	808,373	794,549	794,549	794,549
1,067,028	3,200,338	3,187,904		MATERIALS & SUPPLIES	3,624,022	3,533,998	3,533,998	3,533,998
CAPITAL OUTLAY								
10,116	-	-	712100	EQUIP PURCH	-	-	-	-
-	337,500	356,574	719130	WAT-10 %PW OPS BLDG	-	-	-	-
-	74,000	2,879	719165	WAT-5 %RIVER INTAKE SCREENS	-	-	-	-
-	77,600	20,000	719170	WAT-6 VALVE REPL PROJECT	-	-	-	-
-	100,000	46,335	719175	WAT-7 WATER MAINLINE REPL	-	-	-	-
-	100,000	28,438	719180	WAT-8 WATER INLINE VALVES	-	-	-	-
-	150,000	116,659	719185	WAT-12 NEW/RPL FIRE HYDRANTS	-	-	-	-
-	75,000	-	719190	WAT-13 WESTSIDE RESRVR #4	-	-	-	-
-	-	119,000	719195	WAT-14-SODIUM HYPOCHLORITE EQU	-	-	-	-
10,116	914,100	689,886		CAPITAL OUTLAY	-	-	-	-
DEBT SERVICE								
212,436	196,785	196,758	814500	BENCH RESERVOIR DEBT	181,161	181,161	181,161	181,161
504,165	592,849	592,842	814600	WTP UPGRADE DEBT SRVC	598,242	598,242	598,242	598,242
716,602	789,634	789,600		DEBT SERVICE	779,403	779,403	779,403	779,403
TRANSFERS								
143,593	-	-	824010	TRANS TO PW RESRV - WATER	-	-	-	-
-	-	17,500	829000	TRANSF TO GRANT FUND	-	-	-	-
383,335	399,700	395,059	834000	TRANSF TO STREET FUND	395,060	395,060	395,060	395,060
526,928	399,700	412,559		TRANSFERS	395,060	395,060	395,060	395,060
CONTINGENCY								
-	1,190,475	-	871000	OPERATING CONTINGENCY	900,161	1,275,886	1,275,886	1,275,886
-	1,190,475	-		CONTINGENCY	900,161	1,275,886	1,275,886	1,275,886



City of Ontario Biennial Budget 2011-2013

2,949,532	7,161,717	5,739,649	160	WATER	6,411,350	6,697,051	6,697,051	6,697,051
-----------	-----------	-----------	-----	-------	-----------	-----------	-----------	-----------