



City of Ontario Biennial Budget 2011-2013

SEWER (WASTEWATER TREATMENT PLANT)

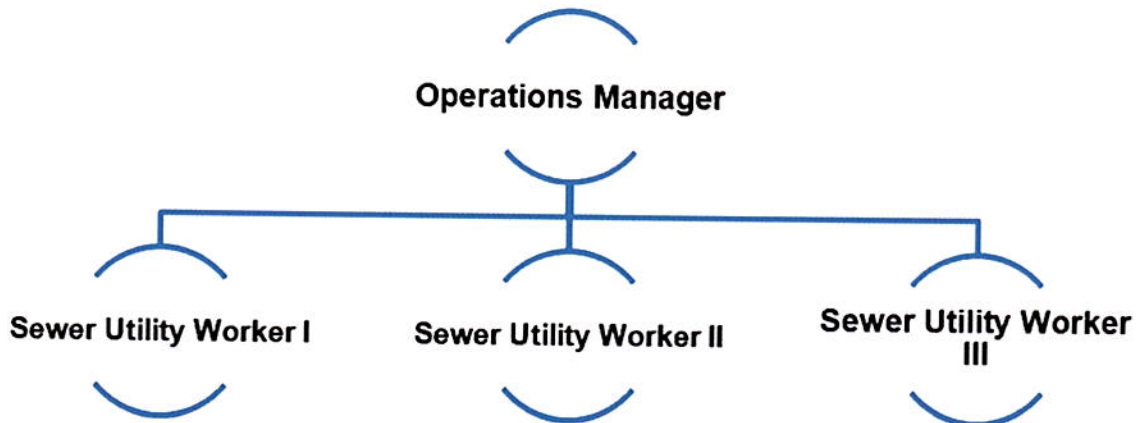
The Wastewater Treatment Plant is located on Malheur Drive, west of Verde Drive and adjacent to the Malheur River. The 5-cell lagoon system uses mechanical aerators to assist with the biological treatment process. The primary cell provides the highest percentage of treatment and the other four cells operate as facultative lagoons for further treatment, with a small amount of aeration. The other four lagoons are used primarily for storage during the irrigation season. The plant receives an average of 653 million gallons of wastewater per year. Approximately 550 million gallons of wastewater come from the City and 103 million gallons of wastewater come from SRCI. The prison accounts for approximately 16 percent of the flow to the treatment plant. At the same time, the prison accounts for approximately 32 percent to 33 percent of the Bio-Chemical Oxygen Demand load on the treatment system.

The treatment system consists of a bar screen for pretreatment: twelve 25 hp aerators on the primary lagoon, ten 15 hp aerators on the secondary lagoons and three 10 hp aerators on the final lagoon. The plant uses a contact chamber where chlorine is added. During the winter months when the City discharges to the Snake River, a dechlorination system uses sulfur dioxide.

During the irrigation season, all of the City's treated wastewater is pumped to the Skyline disposal site. The Wastewater Treatment Plant has approximately 65 million gallons of storage available during the irrigation season. At the present time, there is not enough treated wastewater to irrigate all of the City property. The disposal site adjacent to the plant is irrigated with Malheur River water.

During an average irrigation season, 252 million gallons of treated wastewater are pumped to the Skyline disposal site. During the winter months, 254 million gallons are discharged to the Snake River. There are nine center pivot irrigators at the Malheur disposal site and six center pivot irrigators at the Skyline disposal site. The pivots can be controlled on site or by the computer system at the wastewater plant.

The treatment plant is run by three full-time operators and a supervisor who splits time between the Water and Wastewater facilities. The operators monitor the treatment process and make the necessary changes, make repairs, and perform routine testing. The operators now are also responsible for running the storm water monitoring and testing program. The operator that runs the in-house laboratory performs all the regulatory testing and handles the quality control and quality assurance program. The lab operator also completes the testing for the groundwater-monitoring program. The supervisor oversees the operation as well as submitting all the required regulatory reports.





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City of Ontario									
ADOPTED 2011-2013 BIENNIAL BUDGET									
2007-2009 Actual	2009-2011 Budget	2009-2011 Est. Actual	Account Number	Description	FTE	2011-13 Requested	2011-13 Proposed	2011-13 Approved	2011-13 Adopted
SEWER FUND									
SEWER									
-	3,057,382	-	406000	AVAILABLE CASH ON HAND		2,358,975	2,358,975	2,358,975	2,358,975
4,081	3,000	200	463600	SEWER CONNECTIONS		4,000	200	200	200
5,624,632	5,750,000	5,618,678	467500	SEWER SERVICE REV		5,680,000	5,618,678	5,618,678	5,618,678
90,066	70,000	70,000	468200	CROP SALES		60,000	70,000	70,000	70,000
-	-	2,000	468210	PASTURE RENT		-	2,000	2,000	2,000
5,100	10,200	10,200	468300	HUNTING REVENUE		10,200	10,200	10,200	10,200
10,873	2,000	1,600	469230	MISC SEWER REVENUE		4,000	1,600	1,600	1,600
5,734,752	8,892,582	5,702,678		SEWER		8,117,175	8,061,653	8,061,653	8,061,653
5,734,752	8,892,582	5,702,678	000	SEWER FUND REVENUES		8,117,175	8,061,653	8,061,653	8,061,653
SEWER PAYROLL RELATED EXPENSES									
287,823	305,564	286,107	511000	WAGES & SALARIES	3.42	301,050	292,608	292,608	292,608
10,407	22,100	-	512000	PART-TIME EMPLOYEES		-	-	-	-
34,868	29,997	32,428	513000	OVERTIME		30,210	30,210	30,210	30,210
5,642	6,548	6,914	513100	VACATION/SICK BUYOUT		5,790	5,790	5,790	5,790
1,348	1,052	1,488	514000	EMPLOYER-PAID EMPLOYEE BE		592	592	592	592
74,267	85,714	83,697	514100	MEDICAL INSURANCE CO- PAY		94,224	91,380	91,380	91,380
591	600	600	514200	DEFERRED COMPENSATION		600	600	600	600
16,609	13,703	10,724	515000	WORKMANS COMP		11,828	11,522	11,522	11,522
67,187	49,883	45,395	516000	RETIREMENT-EMPLYR SHARE		60,230	58,720	58,720	58,720
-	16,523	15,054	516005	RETIREMENT-EE SHARE		15,370	14,864	14,864	14,864
24,971	27,633	23,920	516500	SOCIAL SECURITY		25,784	25,138	25,138	25,138
523,717	559,317	506,331		PAYROLL RELATED EXPENSES	3.42	545,678	531,424	531,424	531,424
MATERIALS & SUPPLIES									
3,639	9,570	6,800	610600	BLDG MAINT & REPAIR		9,100	6,850	6,850	6,850
1,023	3,522	2,500	610660	MEDICAL EXAMS		3,600	3,520	3,520	3,520
2,986	3,420	2,940	610850	CELL PHONE		3,225	3,225	3,225	3,225
17,095	33,731	21,600	610900	CHEMICAL / FERT/ SEED		24,000	24,000	24,000	24,000
23,230	42,000	61,350	610950	ANALYTICAL TESTING		78,750	50,740	50,740	50,740
1,833	900	972	611900	DATA PROCESSING		5,000	3,000	3,000	3,000
16,780	11,500	17,060	612100	DISCHARGE PERMIT FEE		22,000	24,000	24,000	24,000
231,781	244,070	275,600	612400	ELECTRICITY		257,000	300,000	300,000	300,000
1,392	3,000	-	612500	ELECTRICAL MAINT CONTRACT		-	-	-	-
26,423	11,000	20,000	612800	PROFESSIONAL SERVICES		37,000	37,000	37,000	37,000
-	500	50	613000	EQUIPMENT RENTAL		1,000	1,000	1,000	1,000
8,834	12,900	8,200	613300	FUEL HEAT		6,500	6,500	6,500	6,500



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7,021	7,800	8,400	613400	GARBAGE SERVICE	8,750	8,750	8,750	8,750
18,991	15,544	8,200	613500	GENERAL SUPP & MAINT	15,600	10,000	10,000	10,000
2,130	5,440	2,400	613600	GRAVEL	20,000	20,000	20,000	20,000
3,306	5,400	3,000	613700	HVAC MAINTENANCE CONT	3,400	3,400	3,400	3,400
64,510	43,870	49,245	613900	INSURANCE PREM & SURETY B	95,000	95,000	95,000	95,000
19,723	16,800	18,060	614100	IRRIGATION WATER PURCHASE	17,500	17,500	17,500	17,500
29,686	27,394	21,000	614710	LAB SUPPLIES	26,500	20,000	20,000	20,000
552	425	-	614800	OFFICE MACH CONTRACT	350	350	350	350
3,167	3,394	1,500	614900	OFFICE SUPPLIES	1,500	1,500	1,500	1,500
15,157	13,349	8,550	615100	PETROLEUM SUPPLIES	12,600	10,000	10,000	10,000
477	720	720	615200	POSTAGE	700	700	700	700
96	600	720	615300	PRINT / AD / RECORD	600	600	600	600
36	200	3,586	615500	PROPERTY TAX	225	225	225	225
24,383	20,000	19,300	615550	CONTRACT SERVICES	18,500	10,000	10,000	10,000
234	100	-	615600	RADIO MAINT	1,350	1,350	1,350	1,350
8,453	9,200	7,500	617300	TELEPHONE	8,500	7,500	7,500	7,500
660	960	720	617330	INTERNET SERVICES	1,440	1,440	1,440	1,440
6,880	10,150	7,600	618000	TRAVEL DUES & SCHOOL	12,000	10,000	10,000	10,000
2,412	4,500	3,200	618200	UNIFORMS	5,300	3,500	3,500	3,500
5,949	8,800	3,900	618300	VEHICLE REPAIR	11,500	7,500	7,500	7,500
69,162	59,030	28,000	618310	EQUIPMENT REPAIR	49,800	40,000	40,000	40,000
17,517	16,346	7,000	618800	MAINTENANCE PARTS OVERHEAD PYMT TO PW FUND	29,000	16,050	16,050	16,050
-	1,079,642	1,079,642	693200		1,303,413	1,303,413	1,303,413	1,303,413
-	82,069	82,069	693300	FACILITY MAINT PYMNT TO PW FND	82,311	82,311	82,311	82,311
-	799,947	799,947	693400	COLLECTION/DIST PYMNT TO PW FD	808,373	794,549	794,549	794,549
635,532	2,607,793	2,581,331		MATERIALS & SUPPLIES	2,981,387	2,925,473	2,925,473	2,925,473
CAPITAL OUTLAY								
22,871	-	-	712100	EQUIP PURCH WAT-10 % PW OPS BLDG-	-	-	-	-
-	337,500	356,574	719130	SEWER	-	-	-	-
-	14,200	14,200	719195	SEW-1 CLEANER TRUCK NOZZLES	-	-	-	-
-	12,000	12,000	719200	SEW-3 SANITARY SEWER LINE CCT	-	-	-	-
-	361,000	350,921	719205	SEW-4 COMBINATION SEWER CLNR	-	-	-	-
-	200,000	2,180	719210	SEW-5 SEWER LINE REPLACEMENTS	-	-	-	-
-	44,000	-	719215	SEW-6 MALHEUR RIVER PROJ MATC	-	-	-	-
-	240,000	9,833	719220	SEW-11 SEPTAGE RECEIVING PROJ	-	-	-	-
-	120,000	29,580	719225	SEW-12 REHAB 19" FORCE MAIN	-	-	-	-
-	47,000	16,091	719230	SEW-14 W ID LIFT STN RELOCATN	-	-	-	-
-	103,000	16,039	719235	SEW-15 UPDATE TAPADERA LS	-	-	-	-
-	-	28,738	719255	SEW-18-STORM/SEWER LINE SEPRTN	-	-	-	-



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-	-	54,942	719260	SEW-19-SW 4TH AVE/SW 33 RD ST	-	-	-	-
-	-	26,654	719265	SEW 20-SKYLINE RESERVOIR REPAIR	-	-	-	-
22,871	1,478,700	917,756		CAPITAL OUTLAY	-	-	-	-
DEBT SERVICE								
1,209,575	1,149,250	1,149,222	810000	RLF #R70610 -- 1995-2015	1,088,869	1,088,869	1,088,869	1,088,869
260,279	258,570	258,542	811000	RFL#R70611 -- 1998-2018	256,663	256,663	256,663	256,663
420,654	417,975	417,940	812000	RLF #R70612 -- 2000-2020	415,021	415,021	415,021	415,021
208,306	519,860	471,688	813000	OECD WW IMPR LOAN - 2008	544,806	544,806	544,806	544,806
2,098,815	2,345,655	2,297,393		DEBT SERVICE	2,305,359	2,305,359	2,305,359	2,305,359
TRANSFERS								
60,000			823000	TRANSF TO CAPITAL PROJECTS	-	-	-	-
460,263	-	-	833000	TRANS TO RESERVE-PUB WKS RESRV	-	-	-	-
-	-	12,000	833900	TRANSF TO STORM FUND (LN)	-	-	-	-
396,576	402,500	393,307	834000	TRANSF TO STREET-FRAN FEE	397,600	393,308	393,308	393,308
916,839	402,500	405,307		TRANSFERS	397,600	393,308	393,308	393,308
CONTINGENCY								
-	1,498,617	-	871000	OPERATING CONTINGENCY	1,887,151	1,906,089	1,906,089	1,906,089
-	1,498,617	-		CONTINGENCY	1,887,151	1,906,089	1,906,089	1,906,089
4,197,777	8,892,582	6,708,119	165	SEWER	8,117,175	8,061,653	8,061,653	8,061,653