

City of Newport Oregon

Analysis of Wastewater Fund for New Debt - Cash Flow Statement

WASTEWATER OPTION 1 - DEQ/REV BOND

DEQ \$4,500,000 every 3 years - 2 times
Revenue Bond \$4.5 M every 3 years - 2 times

Revenue Based on Rate Increase of 4% in FY 2014-15; 3% in 2019-2020; 1.5% in 2028-29; 0.0% in 2037-38

11/21/2013

Line	Base Year Actual FY 2012-13	Original Budget FY 2013-14	Amended Budget FY 2013-14	Alt. Amended Budget FY 2013-14	Projected FY 2014-15	Projected FY 2015-16	Projected FY 2016-17	Projected FY 2017-18	Projected FY 2018-19	
1	Revenues									
2	Grants									
3	User Charges	3,208,925	3,540,000	3,540,000	3,690,264	3,837,874	3,991,389	4,151,045	4,317,087	4,489,770
4	Septic Revenue	4,340	35,000	35,000						4.00%
5	Misc. Sales & Services	1,995								Delete
6	Interest Earnings	7,001			2,233	3,150	4,264	5,893	6,343	5,395
7	Loan Proceeds					4,500,000			4,500,000	0.0062801
8	Total Revenues	3,222,261	3,575,000	3,575,000	3,692,497	8,341,024	3,995,653	4,156,938	8,823,430	4,495,166
9	Personal Services	562,475	636,938	636,938	636,938	656,046	675,728	695,999	716,879	738,386
10	Materials & Services									3.00%
11	City Utility Fees to General Fund	159,852	177,000	177,000	177,000	191,894	199,569	207,552	215,854	224,489
12	Services Provided Charges									1% Growth @
13	By General Fund	221,524	272,115	272,115	272,115	274,836	277,585	280,360	283,164	285,996
14	By Public Works	251,414	309,399	309,399	309,399	318,681	328,241	338,089	348,231	358,678
15	By Airport	30,704	30,704	30,704	30,704	31,625	32,574	33,551	34,558	35,594
16	By Streets	160,000	-	-	-	-	-	-	-	3.00%
17	Other Materials & Services	1,227,932	1,104,050	1,104,050	1,104,050	1,137,172	1,171,287	1,206,425	1,242,618	1,279,897
18	Total Materials & Services	2,051,426	1,893,268	1,893,268	1,893,268	1,954,207	2,009,256	2,065,978	2,124,425	2,184,653
19	Transfers - Existing Debt									
20	2010 A Series	437,056	434,906	434,906	436,543	434,906	432,647	432,742	430,763	428,328
21	2009 LOCAP Loan	31,365	30,863	30,863	30,863	31,336	31,191	30,964	31,180	31,307
22	Transfer - Capital Projects	778,000	188,758	188,758	188,758	-	-	-	-	10.57%
23	Transfers - for New Debt Pymts- DEQ									
24	Total Transfers	1,246,421	654,527	654,527	656,164	466,243	463,838	463,706	1,011,944	626,724
25	Capital Outlay									
26	Capital Equipment	151,014	150,000	75,000	60,000	61,200	62,424	61,200	61,200	61,200
27	Capital Expenses/Maintenance	76,332	-	-	60,000	61,800	63,654	61,800	61,800	61,800
28	Construction/Easements	801,640	605,407	461,521	480,793	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000
29	Total Capital Outlay	1,028,986	755,407	536,521	600,793	1,623,000	1,626,078	1,623,000	1,623,000	1,623,000
30	Contingency	-	134,860	134,860	134,860	250,000	350,000	500,000	500,000	500,000
31	Total Expenditures	4,889,308	4,075,000	3,856,114	3,922,023	4,949,496	5,124,900	5,348,683	5,976,248	6,132,398
32	Excess Revenues Over (Under)	(1,667,047)	(500,000)	(281,114)	(229,526)	3,391,528	(1,129,246)	(1,191,745)	2,847,181	(1,637,233)
33	Beginning Fund Balance	1,948,161	550,000	281,114	281,114	51,588	3,443,116	2,313,870	1,122,125	3,969,307
34	Ending Fund Balance	281,114	50,000	-	51,588	3,443,116	2,313,870	1,122,125	3,969,307	2,332,074

City of Newport Oregon
Analysis of Wastewater Fund for New Debt - Cash Flow Statement

WASTEWATER OPTION 1 - DEQ/REV BOND

DEQ \$4,500,000 every 3 years - 2 times
Revenue Bond \$4.5 M every 3 years - 2 times

Revenue Based on Rate Increase of 4% in FY 2014-15; 3% in 2019-2020; 1.5% in 2028-29; 0.0% in 2037-38

11/21/2013

Line	Projected FY 2019-20	Projected FY 2020-21	Projected FY 2021-22	Projected FY 2022-23	Projected FY 2023-24	Projected FY 2024-25	Projected FY 2025-26	Projected FY 2026-27	Projected FY 2027-28	Projected FY 2027-28
45 Revenues										
46 Grants										
47 User Charges	4,624,463	4,763,197	4,906,093	5,053,276	5,204,874	5,361,020	5,521,851	5,687,506	5,858,132	3.00%
48 Misc. Sales & Services	6,888	7,566	5,527	4,539	4,155	3,690	3,616	3,928	4,644	0.0062801
49 Interest Earnings		4,500,000			4,500,000					
50 Loan Proceeds										
51 Total Revenues	4,631,351	9,270,763	4,911,620	5,057,815	9,709,029	5,364,710	5,525,466	5,691,435	5,862,776	
52 Personal Services	760,537	783,353	806,854	831,060	855,991	881,671	908,121	935,365	963,426	3.00%
53										
54										
55 Materials & Services										
56 City Utility Fees to General Fund	231,223	238,160	245,305	252,664	260,244	268,051	276,093	284,375	292,907	1% Growth @
57 Services Provided Charges										
58 By General Fund	288,856	291,744	294,662	297,608	300,584	303,590	306,626	309,692	312,789	1.00%
59 By Public Works	369,439	380,522	391,937	403,696	415,806	428,281	441,129	454,363	467,994	3.00%
60 By Airport	36,662	37,762	38,895	40,062	41,264	42,502	43,777	45,090	46,443	3.00%
61 By Streets										
62 Other Materials & Services	1,318,293	1,357,842	1,398,578	1,440,535	1,483,751	1,528,263	1,574,111	1,621,335	1,669,975	3.00%
63 Total Materials & Services	2,244,473	2,306,090	2,369,376	2,434,564	2,501,649	2,570,687	2,641,735	2,714,855	2,790,107	
64										
65 Transfers - Existing Debt										
66 2010 A Series	425,436	424,969	424,817	202,334						76.1116%
67 2009 LOCAP Loan										10.57%
68 Transfer - for New Debt Pymnts - Rev		345,655	345,296	345,082	691,973	690,711	690,829	692,127	692,056	
69 Transfers - for New Debt Pymnts- DEQ		626,118	624,244	622,321	620,348	618,323	616,245	614,113	611,925	
70 Total Transfers	425,436	1,396,742	1,394,356	1,169,737	1,312,321	1,309,034	1,307,074	1,305,240	1,303,981	
71										
72 Capital Outlay										
73 Capital Equipment	62,424	63,672	64,946	66,245	67,570	68,921	70,300	71,706	73,140	2.00%
74 Capital Expenses/Maintenance	63,654	65,564	67,531	69,556	71,643	73,792	76,006	78,286	80,635	3.00%
75 Construction/Easements	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	1,500,000	
76 Total Capital Outlay	1,626,078	1,629,236	1,632,476	1,635,801	1,639,213	1,642,714	1,646,306	1,649,992	1,653,775	
77										
78 Contingency	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
79										
80 Total Expenditures	5,556,524	6,615,362	6,703,063	6,571,162	6,809,174	6,904,105	7,003,236	5,606,451	5,711,288	
81										
82 Excess Revenues Over (Under)	(925,172)	2,655,401	(1,791,442)	(1,513,347)	2,899,855	(1,539,395)	(1,477,770)	84,984	151,488	
83 Expenditures										
84										
85 Beginning Fund Balance	2,332,074	1,406,902	4,062,303	2,270,861	757,514	3,657,369	2,117,974	640,203	725,187	
86										
87 Ending Fund Balance	1,406,902	4,062,303	2,270,861	757,514	3,657,369	2,117,974	640,203	725,187	876,675	

City of Newport Oregon
Analysis of Wastewater Fund for New Debt - Cash Flow Statement

WASTEWATER OPTION 1 - DEQ/REV BOND

DEQ \$4,500,000 every 3 years - 2 times
Revenue Bond \$4.5 M every 3 years - 2 times

Revenue Based on Rate Increase of 4% in FY 2014-15; 3% in 2019-2020; 1.5% in 2028-29; 0.0% in 2037-38

11/21/2013

Line	Projected FY 2028-29	Projected FY 2029-30	Projected FY 2030-31	Projected FY 2031-32	Projected FY 2032-33	Projected FY 2033-34	Projected FY 2034-35	Projected FY 2035-36	Projected FY 2036-37	11/21/2013
88 Revenues										
89 Grants										
90 User Charges	5,946,004	6,035,194	6,125,722	6,217,607	6,310,871	6,405,535	6,501,618	6,599,142	6,698,129	1.50%
91 Misc. Sales & Services										
92 Interest Earnings	5,793	6,565	7,220	7,742	8,135	8,380	8,460	8,363	8,082	0.0062801
93 Loan Proceeds										
94 Total Revenues	5,951,797	6,041,758	6,132,942	6,225,349	6,319,006	6,413,915	6,510,077	6,607,505	6,706,211	
95 Personal Services	992,329	1,022,099	1,052,761	1,084,344	1,116,875	1,150,381	1,184,892	1,220,439	1,257,052	3.00%
96										
97										
98 Materials & Services										
99 City Utility Fees to General Fund	297,300	301,760	306,286	310,880	315,544	320,277	325,081	329,957	334,906	1% Growth €
100 Services Provided Charges										
101 By General Fund	315,917	319,076	322,267	325,490	328,745	332,032	335,352	338,706	342,093	1.00%
102 By Public Works	482,034	496,495	511,389	526,731	542,533	558,809	575,573	592,840	610,626	3.00%
103 By Airport	47,836	49,271	50,749	52,272	53,840	55,455	57,118	58,832	60,597	3.00%
104 By Streets										
105 Other Materials & Services	1,720,074	1,771,676	1,824,826	1,879,571	1,935,958	1,994,037	2,053,858	2,115,474	2,178,938	3.00%
106 Total Materials & Services	2,863,161	2,938,278	3,015,518	3,094,944	3,176,619	3,260,610	3,346,983	3,435,809	3,527,160	
107										
108 Transfers - Existing Debt										
109 2010 A Series										76.1116%
110 2009 LOCAP Loan										10.57%
111 Transfer - for New Debt Pymts - Rev	693,101	690,251	693,511	692,873	690,876	692,394	692,272	692,827	691,416	
112 Transfers - for New Debt Pymts- DEQ	609,680	607,376	605,011	602,585	600,095	597,540	594,918	592,228	589,467	
113 Total Transfers	1,302,781	1,297,627	1,298,522	1,295,458	1,290,971	1,289,934	1,287,190	1,285,055	1,280,883	
114										
115 Capital Outlay										
116 Capital Equipment	74,602	76,095	77,616	79,169	80,752	82,367	84,014	85,695	87,409	2.00%
117 Capital Expenses/Maintenance	83,054	85,546	88,112	90,755	93,478	96,282	99,171	102,146	105,210	3.00%
118 Construction/Easements										
119 Total Capital Outlay	157,656	161,640	165,728	169,924	174,230	178,650	183,185	187,841	192,619	
120 Contingency	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	
121										
122 Total Expenditures	5,815,927	5,919,643	6,032,529	6,144,670	6,258,695	6,379,574	6,502,250	6,629,144	6,757,715	
123										
124 Excess Revenues Over (Under)	135,870	122,115	100,412	80,679	60,311	34,341	7,827	(21,639)	(51,503)	
125 Expenditures										
126										
127										
128 Beginning Fund Balance	876,675	1,012,545	1,134,661	1,235,073	1,315,752	1,376,064	1,410,405	1,418,231	1,396,593	
129										
130 Ending Fund Balance	1,012,545	1,134,661	1,235,073	1,315,752	1,376,064	1,410,405	1,418,231	1,396,593	1,345,089	

City of Newport Oregon
Analysis of Wastewater Fund for New Debt - Cash Flow Statement

Revenue Based on Rate Increase of 4% in FY 2014-15; 3% in 2019-2020; 1.5% in 2028-29; 0.0% in 2037-38

11/21/2013

WASTEWATER OPTION I - DEQ /REV BOND
DEQ \$4,500,000 every 3 years - 2 times
Revenue Bond \$4.5 M every 3 years - 2 times

Line	Projected FY 2037-38	Projected FY 2038-39	Projected FY 2039-40	Projected FY 2040-41	Projected FY 2041-42	Projected FY 2042-43	Projected FY 2043-44	Projected FY 2044-45	Projected FY 2045-46
131 Revenues									
132 Grants	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129
133 User Charges	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129	6,698,129
134 Misc. Sales & Services	8,648,36	9,790,72	11,001,78	12,412,66	13,991,19	14,634,12	15,395,05	16,241,29	16,060,93
135 Interest Earnings									0.0062801
136 Loan Proceeds									
137 Total Revenues	6,706,777	6,707,920	6,709,131	6,710,542	6,712,120	6,712,763	6,713,524	6,714,370	6,714,190
138									
139 Personal Services	1,294,764	1,333,607	1,373,615	1,414,823	1,457,268	1,500,986	1,546,016	1,592,396	1,640,168
140									
141 Materials & Services									
142 City Utility Fees to General Fund	334,906	334,906	334,906	334,906	334,906	334,906	334,906	334,906	334,906
143 Services Provided Charges									
144 By General Fund	345,514	348,969	352,459	355,983	359,543	363,139	366,770	370,438	374,142
145 By Public Works	628,944	647,813	667,247	687,265	707,883	729,119	750,993	773,522	796,728
146 By Airport	62,415	64,287	66,216	68,202	70,249	72,356	74,527	76,762	79,065
147 By Streets									
148 Other Materials & Services	2,244,306	2,311,636	2,380,965	2,452,414	2,525,987	2,601,766	2,679,819	2,760,214	2,843,020
149 Total Materials & Services	3,616,086	3,707,611	3,801,813	3,898,771	3,998,567	4,101,286	4,207,015	4,315,843	4,427,862
150									
151 Transfers - Existing Debt									
152 2010 A Series									
153 2009 LOCAP Loan									
154 Transfer - for New Debt Pymts - Rev	693,267	692,996	690,652	346,514	346,103	344,760			
155 Transfers - for New Debt Pymts- DEQ	294,043								
156 Total Transfers	987,310	692,996	690,652	346,514	346,103	344,760			
157									
158 Capital Outlay									
159 Capital Equipment	89,157	90,940	92,759	94,614	96,506	98,436	100,405	102,413	104,461
160 Capital Expenses/Maintenance	108,367	111,618	114,966	118,415	121,968	125,627	129,395	133,277	137,276
161 Construction/Easements									
162 Total Capital Outlay	197,524	202,558	207,725	213,029	218,474	224,063	229,801	235,691	241,737
163									
164 Contingency	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000	500,000
165									
166 Total Expenditures	6,995,863	6,436,771	6,573,805	6,373,137	6,520,412	6,671,095	6,822,831	6,983,929	6,809,767
167									
168 Excess Revenues Over (Under)									
169 Expenditures	111,095	271,148	135,326	337,405	191,708	41,668	230,693	70,441	(95,577)
170									
171 Beginning Fund Balance	1,345,089	1,456,184	1,727,332	1,862,658	2,200,063	2,391,771	2,433,439	2,664,132	2,734,573
172									
173 Ending Fund Balance	1,456,184	1,727,332	1,862,658	2,200,063	2,391,771	2,433,439	2,664,132	2,734,573	2,638,996