

CORE AREA LIQUID WASTE MANAGEMENT SUMMARY REPORT
MONTH ENDING DECEMBER 31, 2016
(in \$ millions)

Draft

3.798C - Core Area Wastewater Treatment Program	to 2013	2014	2015	2016 (to December)	Total
Program Expenses					
Wastewater Treatment - McLoughlin	9.71	0.43	0.48	(0.15)	10.47
Conveyancing	6.90	7.53	3.01	0.02	17.45
Biosolids/Energy Centre	2.99	1.66	0.01	0.82	5.48
Common Costs*	4.96	3.16	0.24	(1.70)	6.66
Interim Financing	0.04	0.03	0.19	0.23	0.49
LWMP - Project Board	-	-	-	2.33	2.33
Total program expenditures	24.60	12.80	3.93	1.54	42.87

Non-Program Liquid Waste Management Expenditures

Eastside Select Committee	-	-	0.52	0.15	0.67
Westside Select Committee	-	0.08	0.41	0.07	0.57
CALWM Committee	-	-	0.64	0.78	1.42
CRD Expenditures	-	3.72	0.45	(2.76)	1.41
MFA debt expense	0.06	-	-	-	0.06
Allocation - finance (operating)	-	0.00	0.01	0.02	0.03
Debt servicing	-	0.38	0.38	0.38	1.14
Impairment expense	-	-	1.22	3.04	4.26
Accrued debt charges	0.06	(0.00)	-	0.06	0.13

Total non-program expenditures	0.12	4.18	3.62	1.75	9.68
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Expenditures removed from program:

Viewfield	0.21	17.22	0.47	1.59	19.49
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Funding:

Requisition	(5.00)	(9.74)	(15.00)	(15.00)	(44.74)
PILT	-	(0.26)	(0.58)	(0.57)	(1.41)
LA 3887 (\$100M)	(6.10)	-	-	-	(6.10)
LA 3461 (\$10M)	(6.67)	-	-	-	(6.67)
LA 3615 (\$12M)	(1.68)	(8.91)	-	-	(10.60)
Interest income	(0.12)	(0.14)	(0.11)	(0.02)	(0.39)
Total Funding	(19.70)	(19.20)	(15.80)	(15.61)	(70.30)

* Common costs include salaries & benefits, consultants, building rental, supplies.

PROGRAM SUMMARY REPORT
SUMMARY OF PROJECT EXPENSES TO Dec 31, 2016
(in \$ millions)

Draft

	<u>to 2013</u>	<u>2014</u>	<u>2015</u>	<u>2016 (to December)</u>	<u>Total *</u>
WASTEWATER TREATMENT PLANT					
Marine Outfall - McLoughlin Pnt - CAWTP	210,592	4,843	-	-	215,435
Project Management & Commission	983	-	-	-	983
Victoria Harbour Crossing - CAWTP	467,794	5,377	102	-	473,273
Wastewater Treatment - McLoughlin Pnt	9,035,692	417,911	476,269	(151,019)	9,778,854
Subtotal Wastewater Treatment Plant	9,715,061	428,131	476,371	(151,019)	10,468,545
CONVEYANCING - PUMP STATIONS & PIPES					
Arbutus Rd Attenuation Tank	3,740,034	552,160	135,860	-	4,428,054
Clover Ogden FM	13,840	15,930	-	-	29,771
Clover Pt PS	318,411	86,020	142,857	-	547,288
Craigflower PS	2,616,936	6,805,124	2,684,505	15,976	12,122,540
Currie FM	4,245	588	-	-	4,832
Currie PS	4,245	-	-	-	4,245
Macaulay - McLoughlin FM	20,993	588	-	-	21,581
Macaulay Pt PS	141,761	50,790	50,000	-	242,551
Trent/ECI Twinning	35,487	14,506	-	-	49,993
Subtotal Conveyancing - Pump Stations & Pipes	6,895,951	7,525,706	3,013,222	15,976	17,450,855
RESOURCE RECOVERY CENTRE					
Project Management & Commission	596	-	-	-	596
Resource Recovery Ctr	2,930,973	1,530,025	13,223	816,873	5,291,094
Sludge & Concentrate Conveyance	63,463	127,131	-	-	190,593
Subtotal Resource Recovery Centre	2,995,032	1,657,155	13,223	816,873	5,482,284
COMMON COSTS					
Commission Direct	374,120	144,694	89,199	31,821	639,834
Project Management	4,583,480	3,013,700	148,393	(1,726,466)	6,019,107
Subtotal Common Costs	4,957,600	3,158,394	237,592	(1,694,645)	6,658,941
INTERIM FINANCING	36,600	29,916	192,834	226,497	485,847
PROGRAM CONTINGENCY	-	-	-	-	-
LWMP - PROJECT BOARD					
Project Oversight (Project Board)	-	-	-	554,661	554,661
Communications	-	-	-	38,616	38,616
Feasibility and Costing Analysis	-	-	-	649,203	649,203
Business Case review	-	-	-	75,630	75,630
Partnerships BC	-	-	-	293,314	293,314
Project Management (Staff and Wages)	-	-	-	193,600	193,600
Miscellaneous and Legal	-	-	-	520,046	520,046
Subtotal LWMP - Project Board	-	-	-	2,325,069	2,325,069
TOTAL	24,600,244	12,799,303	3,933,242	1,538,751	42,871,540

* Further refinement on unallocated or sunk costs is outstanding and will impact reconciliation to control budget.

PROGRAM SUMMARY REPORT
MONTH ENDING DECEMBER 31, 2016
(in \$ millions)

Draft

	Budget	Cost to Date	Commitments Unpaid	Total CTD + CU	Forecast to Complete	Forecast to Completion	Variance	Variance from Last report
WASTEWATER TREATMENT PLANT	384.8	10.5	-	10.5	374.3	384.8	-	-
CONVEYANCING -PUMP STATIONS & PIPES	188.5	17.5	-	17.5	171.1	188.5	-	-
RESOURCE RECOVERY CENTRE	191.6	5.5	-	5.5	186.2	191.6	-	-
COMMON COSTS**	-	6.7	0.2	6.9	(6.9)	-	-	-
INTERIM FINANCING*	-	0.5	-	0.5	(0.5)	-	-	-
PROGRAM CONTINGENCY*	-	-	-	-	-	-	-	-
LWMP - PROJECT BOARD*	-	2.3	0.1	2.5	(2.5)	-	-	-
TOTAL	765.0	42.9	0.4	43.2	721.7	765.0	-	-

* The budget for common costs, interim financing, program contingency and Project Board are allocated directly to the project components.

** Common costs include salaries & benefits, consultants, building rental, supplies.