

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

3.798C - Core Area					
Wastewater Treatment Program	to 2013	2014	2015	2016 (to October)	Total
Program Expenses					
Wastewater Treatment - McLoughlin	9.71	0.43	0.48	(0.08)	10.54
Conveyancing	6.90	7.53	3.01	0.01	17.45
Biosolids/Energy Centre	2.99	1.66	0.01	(0.08)	4.59
Common Costs*	4.96	3.16	0.24	0.91	9.26
Interim Financing	0.04	0.03	0.19	0.17	0.43
LWMP - Project Board	-	-	-	1.52	1.52
Total program expenditures	24.60	12.80	3.93	2.45	43.78

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	-	4.17

MFA debt expense	0.06	-	-	-	0.06
Allocation - finance (operating)	-	0.00	0.01	0.01	0.03
Debt servicing	-	0.38	0.38	0.38	1.14
Impairment expense	-	-	1.22	(0.34)	0.88
Accrued debt charges	0.06	(0.00)	-	0.06	0.13
Total non-program expenditures	0.12	4.18	3.62	1.12	9.05

Expenditures removed from program:

Viewfield	0.21	17.22	0.47	0.50	18.41
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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.

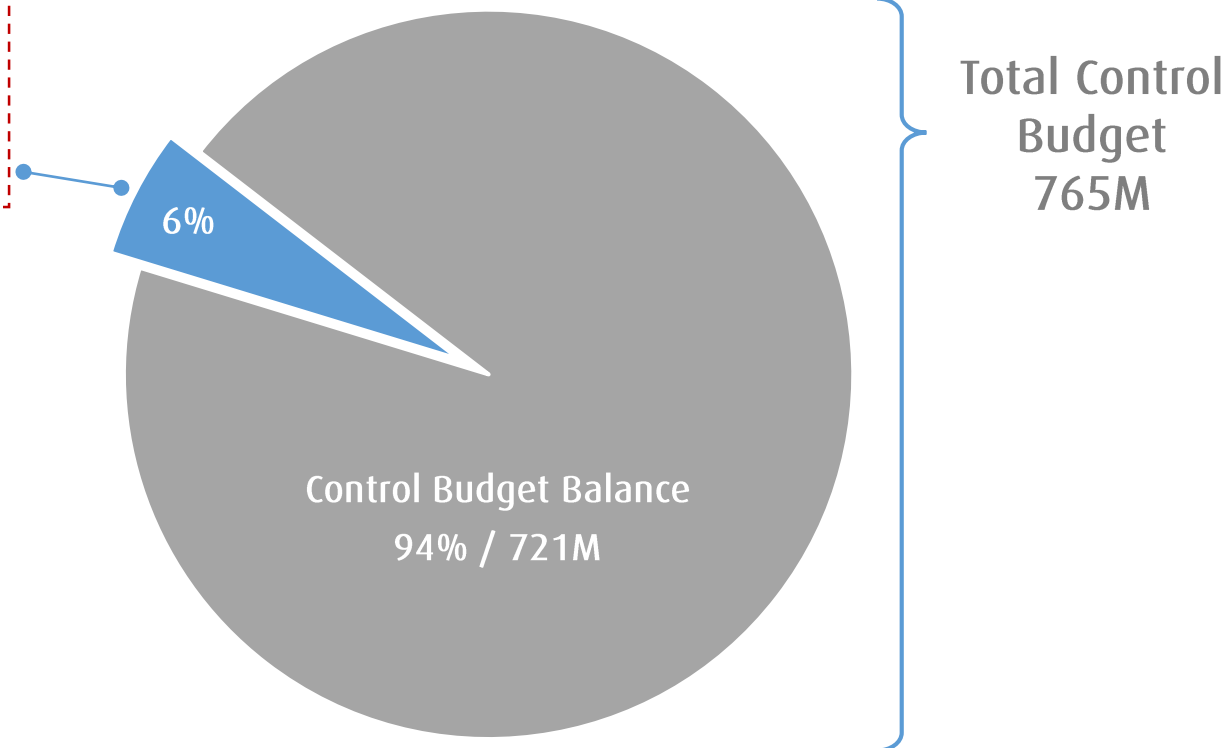
KEY DATES

2013 - Program and Implementation

2013 - Construction begins on Craigflower Pump Station

2014 - CRD requests Province to take over Program and planning proces for new wastewater treatment options begin

2016 - CRD Board approves Provincial Minister of Communities, Sports and Cultural Development recommendations, including the recommendation to move forward with a Project Board.



SUMMARY OF PROGRAM EXPENSES
PROJECT VIEW - TO OCTOBER 31, 2016
(in \$)

Attachment 5

	<u>to 2013</u>	<u>2014</u>	<u>2015</u>	<u>2016 (to October)</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	<u>9,035,692</u>	<u>417,911</u>	<u>476,269</u>	<u>(78,922)</u>	<u>9,850,951</u>
Subtotal Wastewater Treatment Plant	9,715,061	428,131	476,371	(78,922)	10,540,642
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	11,821	12,118,385
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/ECl Twinning	<u>35,487</u>	<u>14,506</u>	<u>-</u>	<u>-</u>	<u>49,993</u>
Subtotal Conveyancing - Pump Stations & Pipes	6,895,951	7,525,706	3,013,222	11,821	17,446,700
RESOURCE RECOVERY CENTRE					
Project Management & Commission	596	-	-	-	596
Resource Recovery Ctr	2,930,973	1,530,025	13,223	(78,127)	4,396,094
Sludge & Concentrate Conveyance	<u>63,463</u>	<u>127,131</u>	<u>-</u>	<u>-</u>	<u>190,593</u>
Subtotal Resource Recovery Centre	2,995,032	1,657,155	13,223	(78,127)	4,587,284
COMMON COSTS					
Commission Direct	374,120	144,694	89,199	31,821	639,834
Project Management	<u>4,583,480</u>	<u>3,013,700</u>	<u>148,393</u>	<u>877,703</u>	<u>8,623,276</u>
Subtotal Common Costs	4,957,600	3,158,394	237,592	909,524	9,263,110
INTERIM FINANCING	36,600	29,916	192,834	168,201	427,551
PROGRAM CONTINGENCY	-	-	-	-	-
LWMP - PROJECT BOARD					
Project Oversight (Project Board)	-	-	-	433,769	433,769
Communications	-	-	-	32,390	32,390
Feasibility and Costing Analysis	-	-	-	337,778	337,778
Business Case review	-	-	-	75,630	75,630
Partnerships BC	-	-	-	218,267	218,267
Project Management (Staff and Wages)	-	-	-	60,178	60,178
Miscellaneous and Legal	<u>-</u>	<u>-</u>	<u>-</u>	<u>360,825</u>	<u>360,825</u>
Subtotal LWMP - Project Board	-	-	-	1,518,838	1,518,838
TOTAL	<u>24,600,244</u>	<u>12,799,303</u>	<u>3,933,242</u>	<u>2,451,335</u>	<u>43,784,124</u>

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

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

	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	374.2	384.8	-	-
CONVEYANCING -PUMP STATIONS & PIPES	188.5	17.4	-	17.4	171.1	188.5	-	-
RESOURCE RECOVERY CENTRE	191.6	4.6	-	4.6	187.1	191.6	-	-
COMMON COSTS**	-	9.3	-	9.3	(9.3)	-	-	-
INTERIM FINANCING*	-	0.4	-	0.4	(0.4)	-	-	-
PROGRAM CONTINGENCY*	-	-	-	-	-	-	-	-
LWMP - PROJECT BOARD*	-	1.5	0.2	1.7	(1.7)	-	-	-
TOTAL	765.0	43.8	0.2	44.0	720.9	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.