

**REPORT TO CORE AREA LIQUID WASTE MANAGEMENT COMMITTEE  
MEETING OF WEDNESDAY, OCTOBER 9, 2013**

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**SUBJECT     CORE AREA WASTEWATER TREATMENT PROGRAM & BUDGET UPDATE**

**ISSUE**

The Commission must report in writing, at least once every 30 days, on the progress of the Core Area Wastewater Treatment Program (CAWTP). During budget discussions, the Committee requested interim financial reporting on the Program.

**BACKGROUND**

Attached is an interim 2013 financial update for the Core Area Wastewater Treatment Program (Schedule A) year-to-date to August 31, 2013, as well as the original CAWTP Financial Plan which was distributed in March 2013 (Schedule B). The major change in 2013 expenditures is the removal of the Viewfield land for \$17 Million which has been transferred to core area trunk sewers and sewage disposal. The 2013 projected costs are below the 2013 approved budget. Also attached is the CAWTP monthly program progress report, No. 4.

**ALTERNATIVES**

1. That the Core Area Liquid Waste Management Committee receive this report for information.
2. That the Core Area Liquid Waste Management Committee request additional financial information.

**FINANCIAL IMPLICATIONS**

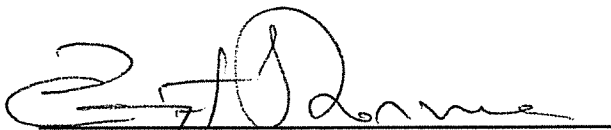
The 2013 project costs are projected to be under budget for 2013. This update is based on the 2013 budget only and does not include previous costs incurred on the project.

**CONCLUSION**

The costs are below the 2013 approved budget and the Committee will receive additional information in future monthly updates.

**RECOMMENDATION**

That the Core Area Liquid Waste Management Committee receive this report for information.



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Senior Manager, Financial Services



Diana E. Lokken, Dip Bus Admin, CMA  
General Manager, Corporate Services



Robert Lapham, MCIP, RPP  
Chief Administrative Officer  
Concurrence

**2013 Program Summary Report**  
**Year to Date 31-August-2013**

SCHEDULE A-1

	2013 Budget	Year to Date		Total YTD Actuals + CU	Forecast Actuals 2013	Variance Budget - Forecast	Projected CU Dec 31 2013
		Actuals	Commitments Unpaid (CU)				
<b>CAWTP - WW Treatment</b>							
CAWTP - WW Treatment, Outfall, Harb							
Wastewater Treatment - McLoughlin	16,097,000	8,408,970	1,429,429	9,838,399	11,000,000	5,097,000	1,000,000
<b>CAWTP - Conveyancing</b>							
Conveyancing-Pump Stns, Pipes, Tank	16,921,000	956,686	11,585,849	12,542,535	4,000,000	12,921,000	11,000,000
<b>CAWTP - Biosolids &amp; Energy Facility</b>							
CAWTP - Biosolids Energy							
Biosolids Plant/Energy Ct-Hartland	27,090,000	77,006	4,731,543	4,808,549	5,000,000	22,090,000	2,000,000
<b>COMMON COSTS *</b>							
	5,307,000	2,307,624	2,302,852	4,610,476	5,000,000	307,000	500,000
<b>TOTAL</b>	<b>65,415,000</b>	<b>11,750,286</b>	<b>20,049,673</b>	<b>31,799,959</b>	<b>25,000,000</b>	<b>40,415,000</b>	<b>14,500,000</b>

\* Note: In the approved plan, common costs were distributed amongst the three components. These will be allocated as the project progresses.

**Core Area Wastewater Treatment Program**  
**Commission Expenditure Report**  
**Year to Date 31-August-2013**

SCHEDULE A-3

	Year to Date		Commitments	Actuals + Commitments	Budget Remaining
	2013 Budget	Actuals			
<b>CAPITALIZED COSTS</b>					
Salaries and Wages	174,000	90,060	0	90,060	83,940
Travel	27,000	12,362	0	12,362	14,638
Operating - Other Costs	83,000	74,930	0	74,930	8,070
<b>TOTAL</b>	<b>284,000</b>	<b>177,352</b>	<b>0</b>	<b>177,352</b>	<b>106,648</b>

Note 1: in the approved plan, common costs were distributed amongst the three components. These will be allocated as the project progresses.

**Core Area Wastewater Treatment Program  
Financial Plan**

	Preliminary Project to Date (Note 1) Dec 31 2012	Budget 2013	2014	2015	2016	2017	2018	Total
<b>CAWTP WW Treatment,</b>								
CAWTP- WW Treatment, Outfall, Harb								
Wastewater Treatment - McLoughlin	399,000	16,097,000	39,704,450	77,562,632	142,765,944	58,239,390	1,188,889	335,957,305
Commission and Project Mgt allocation	337,448	2,441,220	3,959,554	3,847,715	5,220,403	5,091,244	7,811,111	28,708,695
<b>Total - CAWTP- WW Treatment</b>	<b>736,448</b>	<b>18,538,220</b>	<b>43,664,004</b>	<b>81,410,347</b>	<b>147,986,347</b>	<b>63,330,634</b>	<b>9,000,000</b>	<b>364,666,000</b>
<b>CAWTP-Conveyancing</b>								
Conveyancing-Pump Sns, Pipes,Tank	3,153,000	16,921,000	25,027,634	53,502,633	18,569,335	0	0	117,173,601
Commission and Project Mgt allocation	337,448	849,120	2,495,898	2,654,150	642,782	0	0	6,979,398
<b>Total Conveyancing</b>	<b>3,490,448</b>	<b>17,770,120</b>	<b>27,523,532</b>	<b>56,156,783</b>	<b>19,212,117</b>	<b>-</b>	<b>-</b>	<b>124,153,000</b>
<b>CAWTP - Biosolids &amp; Energy Facility</b>								
Biosolids Energy - CAWTP	2,143,000	27,090,000	12,930,950	66,101,126	116,299,818	52,479,924	141,381	277,186,199
Biosolids Plant/Energy Ct-Hartland	337,448	2,016,660	1,289,548	3,279,134	4,241,815	4,587,756	928,889	16,681,250
Commission and Project Mgt allocation								
<b>Total Biosolids</b>	<b>2,480,000</b>	<b>29,106,660</b>	<b>14,220,498</b>	<b>69,380,260</b>	<b>120,541,633</b>	<b>57,067,680</b>	<b>1,070,270</b>	<b>293,867,001</b>
<b>CAWTP - PM Project Management</b>								
Project Management & Commission								
Common costs	124,161	284,000	329,000	338,000	347,000	337,000	337,000	2,096,161
Commission	888,181	5,023,000	7,416,000	9,443,000	9,758,000	9,342,000	8,403,000	50,273,181
Project Management	1,012,343	5,307,000	7,745,000	9,781,000	10,105,000	9,679,000	8,740,000	52,369,343
Subtotal	-1,012,343	-5,307,000	-7,745,000	-9,781,000	-10,105,000	-9,679,000	-8,740,000	(52,369,343)
Allocation								
<b>Total Project Management &amp; Commission</b>	<b>(0)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(0)</b>
<b>Total</b>	<b>6,706,895</b>	<b>65,415,000</b>	<b>85,408,034</b>	<b>206,947,390</b>	<b>287,740,097</b>	<b>120,398,314</b>	<b>10,070,270</b>	<b>782,686,000</b>
<b>Sources of funding</b>								
Government of Canada		10,000,000	35,923,000	47,959,000	76,118,000		83,400,000	253,400,000
Province of BC							248,000,000	248,000,000
CRD Capital funds	6,707,000	9,000,000	10,000,000	15,000,000	20,000,000	25,000,000	30,000,000	15,707,000
Requisition (Note 3)		5,000,000	39,485,000	143,988,000	191,622,000	95,398,000	(351,329,000)	105,000,000
Debt		41,415,000	85,408,000	206,947,000	287,740,000	120,398,000	10,071,000	782,686,000
	6,707,000	65,415,000	85,408,000	206,947,000	287,740,000	120,398,000	10,071,000	782,686,000

Note 1: Preliminary project to date includes land purchases from prior years and implementation phase costs starting August, 2012.

Note 2: Proponents may finance a portion of the Debt.

Note 3: Property tax or user fees as determined by participating Municipality.

**Core Area Wastewater Treatment Program  
Commission  
Financial Plan**

	2012 BOARD BUDGET	2012 ESTIMATED ACTUAL	2013 TOTAL	2014 TOTAL	2015 TOTAL	2016 TOTAL	2017 TOTAL	2018 TOTAL
<b>CAPITALIZED COSTS:</b>								
Salaries and Wages			174,000	232,000	239,000	246,000	254,000	261,000
Allocations			0	0	0	0	0	0
Travel			27,000	36,000	37,000	38,000	39,000	41,000
Operating - Other Costs	200,000	124,000	83,000	61,000	62,000	63,000	44,000	35,000
<b>TOTAL COSTS</b>	<b>200,000</b>	<b>124,000</b>	<b>284,000</b>	<b>329,000</b>	<b>338,000</b>	<b>347,000</b>	<b>337,000</b>	<b>337,000</b>
Funded by Capital Fund and Grants	200,000	124,000	284,000	329,000	338,000	347,000	337,000	337,000
<b>PARTICIPANTS:</b>								
<b>AUTHORIZED POSITIONS:</b>								
Honoraria	0.00	0.00	9.00	9.00	9.00	9.00	9.00	9.00
Hourly	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Note 1: 2012 Board Budget amounts were included in the Six-Month Budget Summary approved by the CRD Board on September 12, 2012.