

Metro Vancouver Districts

2010 Financial Information



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Metro Vancouver Districts
2010 Financial Information

INDEX

2010 Budget Summaries (SECTION A)	Schedules
Metro Vancouver Districts Revenue and Expenditure Summary	A1
Operating Reserves	A2
Designated Reserves.....	A3
Proposed Application of Reserves	A4-A8
2010 Budget Assumptions	A9
Summary of Annual Municipal Levy, Water Sales & Other Charges.....	A10
2010 Program Budgets (SECTION B)	
▪ GREATER VANCOUVER REGIONAL DISTRICT	
Regional District Summary	B1
9-1-1 Emergency Telephone Service	B2
Air Quality	B3
General Government	B4
Labour Relations	B5
Regional Parks	B6-7
Strategic Planning	B8
West Nile Virus – Regional Integrated Prevention.....	B9
Electoral Areas	B10-11
Sasamat Volunteer Fire Department	B12
Regional Global Positioning System.....	B13
▪ GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT	
Liquid Waste.....	B14-16
Solid Waste	B17-20
▪ GREATER VANCOUVER WATER DISTRICT	
Water	B21-23
Estimate of Water Sales	B24
▪ METRO VANCOUVER HOUSING CORPORATION	
Housing	B25-26

Metro Vancouver Districts
2010 Financial Information

INDEX

2010 Program Budgets (SECTION B) – Continued

Schedules

▪ CORPORATE PROGRAMS

Corporate Program Summary.....	B27
Chief Administrative Office	B28
Corporate Relations.....	B29
Finance and Administration	B30
Human Resources.....	B31
Information Technology	B32
Other Corporate Programs.....	B33

▪ ALLOCATED PROGRAMS

Utility Administration and Support Program Summary.....	B34
Demand Reduction Program Summary.....	B35

2010 Budget Summaries

**METRO VANCOUVER DISTRICTS
REVENUE AND EXPENDITURE SUMMARY
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Metro Vancouver Housing Corporation	\$ 35,746,832	\$ 35,918,840	0.48%
Greater Vancouver Regional District			
9-1-1 Emergency Telephone Service	3,625,644	3,600,227	(0.70%)
Air Quality	5,544,948	5,718,319	3.13%
General Government	5,216,412	5,627,607	7.88%
Labour Relations	2,597,189	2,672,969	2.92%
Regional Parks	29,391,400	29,792,388	1.36%
Strategic Planning	2,672,686	2,523,028	(5.60%)
West Nile Virus	111,622	83,513	(25.18%)
Electoral Areas	396,931	376,570	(5.13%)
Sasamat Volunteer Fire Department	198,023	212,230	7.17%
	<u>49,754,855</u>	<u>50,606,851</u>	1.71%
Regional Global Positioning System	<u>563,919</u>	<u>568,505</u>	0.81%
Total Regional District	<u>50,318,774</u>	<u>51,175,356</u>	1.70%
Greater Vancouver Sewerage & Drainage District			
Liquid Waste	173,342,693	182,979,987	5.56%
Solid Waste	104,169,895	99,810,665	(4.18%)
Total Sewerage & Drainage District	<u>277,512,588</u>	<u>282,790,652</u>	1.90%
Greater Vancouver Water District	<u>179,778,869</u>	<u>200,515,494</u>	11.53%
TOTAL EXPENDITURES	<u>\$ 543,357,063</u>	<u>\$ 570,400,342</u>	4.98%

REVENUES			
GVRD Municipal Levy	\$ 39,633,544	\$ 41,755,456	5.35%
GVS&DD Levy	151,431,254	157,646,196	4.10%
Electoral Area Levy	225,575	261,581	15.96%
GPS User Fees	543,919	548,505	0.84%
User Fees	124,390,710	124,269,989	(0.10%)
Water Sales	176,189,922	196,326,592	11.43%
Transfer from DCC Reserves	6,839,758	8,309,868	21.49%
BOD/TSS Industrial Charges	7,184,949	7,246,004	0.85%
Other External Revenues	26,662,174	26,059,826	(2.26%)
Other Funds / Reserves / Surplus	10,537,226	12,136,216	15.17%
Solid Waste Net (Income) Loss	-	(3,921,385)	
Housing Net (Income) Loss	<u>(281,968)</u>	<u>(238,506)</u>	(15.41%)
TOTAL REVENUES	<u>\$ 543,357,063</u>	<u>\$ 570,400,342</u>	4.98%

METRO VANCOUVER DISTRICTS
2010 Budget
Operating Reserves
Summary by District

	Final 2009 Surplus (Deficit)	Final 2009 Reserves	2010 Proposed Application	2010 Provisions/ Prior Approved Applications/ Transfers/ Interest	2010 Carry- forwards	2010 Projected Reserves	Required Under Guideline	Unspecified Reserves
GVRD								
General Functions								
General Government	\$ 877,713	\$ 1,309,296	\$ (711,821)	\$ (201,354)	\$ (135,300)	\$ 260,821	\$ 260,821	-
Air Quality	(104,420)	303,230	(26,940)	957	-	277,247	277,247	-
Global Positioning System	89,727	286,526	-	4,298	-	290,824	28,196	262,628 (2)
Labour Relations	590,551	1,607,954	(260,000)	20,219	-	1,368,173	129,859	1,238,314 (1)
Regional Parks	245,416	1,245,967	(167,435)	16,179	-	1,094,711	1,094,711	-
Strategic planning	299,486	449,194	(105,883)	6,738	-	350,049	133,634	216,415 (1)
West Nile Virus	36,010	183,602	-	2,754	-	186,356	5,581	180,775 (1)
911 Telephone	3	454,157	(50,000)	6,062	-	410,219	181,282	228,937 (2)
Sub-total GVRD	<u>2,034,486</u>	<u>5,839,926</u>	<u>(1,322,079)</u>	<u>(144,147)</u>	<u>(135,300)</u>	<u>4,238,400</u>	<u>2,111,331</u>	<u>2,127,069</u>
GVS & DD								
Solid Waste	(11,301,394)	(1,380,958)	-	3,953,975	-	2,573,017	9,742,252	(7,169,235) (3)
Liquid Waste								
Fraser Area	4,496,256	9,785,095	(3,708,368)	(147,670)	(826,286)	5,102,771	5,102,771	-
Lulu Island Area	2,596,826	3,822,542	(2,604,186)	12,047	(9,206)	1,221,197	1,221,197	-
North Shore Area	1,496,059	2,700,678	(1,001,372)	16,515	(484,245)	1,231,576	1,231,576	-
Vancouver Area	398,497	4,425,045	(1,038,960)	32,328	(104,105)	3,314,308	3,314,308	-
Drainage Areas	256,804	2,130,668	(75,000)	(425,915)	-	1,629,754	151,045	1,478,709 (2)
Sub-total Liquid Waste	<u>9,244,442</u>	<u>22,864,028</u>	<u>(8,427,886)</u>	<u>(512,695)</u>	<u>(1,423,842)</u>	<u>12,499,606</u>	<u>11,020,897</u>	<u>1,478,709</u>
Sub-total GVS & DD	<u>(2,056,952)</u>	<u>21,483,070</u>	<u>(8,427,886)</u>	<u>3,441,280</u>	<u>(1,423,842)</u>	<u>15,072,623</u>	<u>20,763,149</u>	<u>(5,690,526)</u>
GVWD	<u>21,807,916</u>	<u>34,398,057</u>	<u>(21,271,036)</u>	<u>196,905</u>	<u>(682,790)</u>	<u>12,641,136</u>	<u>12,641,136</u>	<u>-</u>
TOTAL	<u>\$ 21,785,450</u>	<u>\$ 61,721,053</u>	<u>\$ (31,021,001)</u>	<u>\$ 3,494,038</u>	<u>\$ (2,241,932)</u>	<u>\$ 31,952,159</u>	<u>\$ 35,515,616</u>	<u>(3,563,457)</u>

- (1) The application of unspecified reserves will be phased in over future years.
(2) Unspecified reserves will be used to fund future capital / equipment purchases as required or will be phased in over future years.
(3) The 2009 Solid Waste deficit is partially funded by the 2010 tipping fee with the remaining shortfall in minimum reserves to be funded by future year tipping fee increases.

A2

METRO VANCOUVER DISTRICTS

2010 Budget

Designated Reserves

Summary by District

	2009 Reserves	Proposed Application	Approved Applications/ Transfers/ Interest	Carry- forwards	Projected 2010 Reserves
MVHC					
Property Surplus Reserve					
Section 27 Property Surplus Reserve	\$ 5,872,654	\$ -	\$ (5,111,346)	\$ -	\$ 761,308
Section 95 Property Surplus Reserve	1,488,366	-	22,325	-	1,510,691
Homes BC Property Surplus Reserve	(294,229)	(265,853)	560,082	-	-
Capital Replacement Reserve					
Section 27 Capital Replacement Reserve	203,964	(1,059,387)	5,434,486	-	4,579,063
Section 95 Capital Replacement Reserve	5,612,398	(2,793,980)	1,331,099	-	4,149,517
Seniors Capital Replacement Reserve	287,100	(99,103)	20,223	-	208,220
Homes BC Capital Replacement Reserve	3,394,062	(27,068)	173,771	-	3,540,765
Section 95 Water Ingress Repairs	5,439,477	(3,150,000)	(101,318)	-	2,188,159
Capital Reserve	3,481,429	(373,776)	45,133	-	3,152,786
TOTAL MVHC	25,485,221	(7,769,167)	2,374,455	-	\$ 20,090,509
GVRD					
Sasamat Volunteer Fire Dept	544,069	-	65,589	(10,000)	599,658
Air Quality Equipment Fund	3,020,579	(212,560)	69,262	-	2,877,281
Future Sustainability Reserve - 2010	86,884	(52,000)	107,200	-	142,084
Regional District Sustainability Innovation Fund	7,123,195	-	1,226,000	-	8,349,195
Cultural Grant Reserves	2,492,670	(100,000)	35,890	-	2,428,560
Asset Replacement Reserve	6,896,294	-	103,445	-	6,999,739
Self Insurance Fund	2,215,336	-	33,230	-	2,248,566
Other Regional Reserves	2,395,159	-	35,927	-	2,431,086
Parks Reserves					
Heritage Parkland Acquisition Fund	4,478,711	(5,000,000)	3,827,956	-	3,306,667
Capital Replacement Fund	798,782	(1,726,150)	1,079,093	-	151,725
Basic Facilities Reserve	5,102,179	(6,442,000)	1,749,085	-	409,264
Other Parks Reserves	745,534	(223,850)	23,082	-	544,766
Allocated Cost Centres					
Corporate Programs	16,653,444	(4,195,035)	(3,008,623)	-	9,449,786
TOTAL GVRD	52,552,836	(17,951,595)	5,347,136	(10,000)	\$ 39,938,377
GVS & DD					
Solid Waste					
Flyash Provision	3,379,479	-	(2,574,774)	-	804,705
Waste-to-Energy R&D Reserve	3,658,072	(650,000)	496,884	-	3,504,956
Post Closure Fund	2,179,857	-	13,948	-	2,193,805
Solid Waste Sustainability Innovation Fund	8,657,330	-	1,753,950	-	10,411,280
	17,874,738	(650,000)	(309,992)	-	16,914,746
Liquid Waste					
Lions Gate contingency	1,189,430	-	17,841	-	1,207,271
Security enhancements	587,034	-	(587,034)	-	-
Sewerage & Drainage Sustainability Innovation Fund	6,086,800	-	1,226,754	-	7,313,554
Biosolids Inventory Reserves	7,319,871	(2,000,000)	1,324,731	-	6,644,602
DCC Reserves	9,145,800	-	137,187	-	9,282,987
	24,328,935	(2,000,000)	2,119,479	-	24,448,414
GVS & DD Equipment Fund					
Solid Waste Equipment Fund	7,231,893	(3,000,000)	2,310,228	-	6,542,121
Liquid Waste Equipment Fund	5,040,681	-	-	-	5,040,681
	12,272,574	(3,000,000)	2,310,228	-	11,582,802
TOTAL GVS & DD	54,476,247	(5,650,000)	4,119,715	-	\$ 52,945,962
GWWD					
Office Building - Capital	1,770,839	(825,000)	(339,693)	-	606,146
Water Sustainability Innovation Fund	3,884,791	-	786,694	-	4,671,485
Security enhancements	85,566	-	(85,566)	-	-
Laboratory Equipment	41,956	(99,485)	57,529	-	-
TOTAL GWWD	5,783,152	(924,485)	418,964	-	\$ 5,277,631
TOTAL	\$ 138,297,456	\$ (32,295,247)	\$ 12,260,270	\$ (10,000)	\$ 118,252,479

METRO VANCOUVER DISTRICTS**2010 Budget - Proposed Application of Reserves (As Approved by the Board in October 2009 and April 2010)**

Function	Application	Operating Reserves	Designated Reserves
MVHC			
	Fund Property Portfolio Activities	\$	\$ 265,853
	Fund Capital Replacement & Water Ingress activities		7,129,538
	Fund MVHC Property Portfolio, Capital Replacement activities & Other items		373,776
GVRD			
Parks	Fund Heritage Parkland Acquisitions		5,000,000
	Fund Capital Replacement Projects		1,726,150
	Fund Basic Facilities Projects		6,442,000
	Fund Aldergrove Bowl Amenities project		50,000
	Fund Capital Maintenance Work at Delta Heritage Airpark		73,850
	Fund Filming Consulting Project	20,000	
	Fund Kanaka Creek Fundraising Project		100,000
	Contribution to Heritage Parkland Acquisition Fund Reserve	147,435	
General Government	Fund Cultural grant		100,000
	Contribution to Regional District Sustainability Innovation Fund	711,821	
Labour Relations	Application of Excess Reserves	260,000	
Human Resources	Fund legal costs		140,000
Information Technology	Fund software development projects		1,400,000
	Fund computer replacements		1,442,035
Corporate Relations	Fund production / communication equipment		200,000
Building Operations	Head Office building renovations - 4330 Kingsway and 5945 Kathleen Ave		825,000
	Fund BC Hydro Optimization program work - 4330 Kingsway / 5945 Kathleen Ave		125,000
	Fund system furniture - 4330 Kingsway		588,000
	Fund parkade repair project - 4330 Kingsway		300,000
Air Quality	Fund Air Quality Equipment Purchases		212,560
	Contribution to Air Quality Equipment Fund - equipment purchases	26,940	
Strategic Planning	Application of Excess Reserves		52,000
	Fund Future Sustainability Reserve	105,883	
911 Telephone	Fund Equipment purchase	50,000	
GVWD			
	Lab equipment purchases		99,485
	Fund Infrastructure Upgrades - Computerized Maintenance Management System	300,000	
	Fund Capital / Reduce debt or paydown existing debt	20,971,036	
GVS & DD			
Solid Waste	Fund Environmental Improvement Projects		650,000
	Fund Equipment Purchases		3,000,000
Sewerage & Drainage	Fund Movement of Biosolids from prior years' stockpiles at Iona		2,000,000
	Fund Lulu Island Wastewater Collection Project Work	770,000	
	Fund Infrastructure Upgrades - Computerized Maintenance Management System	300,000	
	Fund Capital / Reduce debt or paydown existing debt	7,357,886	
TOTAL RESERVE APPLICATION		\$ 31,021,001	\$ 32,295,247

GREATER VANCOUVER DISTRICTS

2010 Budget - Reserve Applications - Projects Carried Forward from 2009 (As Approved by the Board in April 2010)

Function	Application	Operating Reserves	Designated Reserves
GVRD			
General Government	Complete Integrated Partnership for Regional Emergency Management (IPREM) project work (1)	\$ 135,300	
Sasamat VFD	Complete Dispatch Study (2)		10,000
GVS & DD			
Sewerage & Drainage	Complete Fraser Sewerage Area Easement Acquisition (3)	720,000	
	Complete Sewer Flow Monitoring - Monitoring Site Upgrade Projects (4)	129,842	
	Complete Sewerage Area Outfall Repairs (5)	100,000	
	Complete Lions Gate Wastewater Treatment Plant HVAC design and construction (6)	474,000	
GVWD			
	Complete Water Supply Metering and Billing - Water Meter Upgrade Projects (4)	114,790	
	Complete Kersland Reservoir Inlet Valve design and construction project work (7)	290,000	
	Complete Cleveland Dam Drum Gate design and construction project work (8)	278,000	
TOTAL		\$2,241,932	\$10,000

Note: This schedule represents projects budgeted/planned for but not completed in 2009 and requiring Board approval for the carryforward of funding to complete the projects in 2010.

- (1) Funding to complete the re-scheduled IPREM Regional Exercises and Critical Infrastructure (CI) Assurance and Emergency Communications Strategy meetings
- (2) Funding to complete dispatch study for new provider postponed due to pending changes to Provincial fire department regulations and standards as well as pending outcome of possible new school construction.
- (3) Funding to complete the purchase of a Statutory Right-of-Way under negotiation / consideration.
- (4) Funding to complete design and construction of flow monitoring site and water metering upgrades.
- (5) Funding to complete rehabilitation work on four combined sewer outfalls in Vancouver and Fraser Sewer Areas.
- (6) Funding to complete final phase of construction due to delays in consultants design work.
- (7) Funding to complete work in 2010 due to facility shutdown, coordination issues and changes to project scope.
- (8) Funding to complete work in 2010 due to coordination issues and additional inspection requirements.

GREATER VANCOUVER DISTRICTS

2010 Budget - Reserve Applications - Carried Forward from 2009 (Items Previously Approved by the Board)

Function	Application	Operating Reserves	Designated Reserves
GVRD			
Building Operations	Deferred building maintenance at 4330 Kingsway		461,683
	Deferred building renovations and furniture - Kathleen Ave		559,118
General Government	East Clayton Pilot Project	60,000	
	Sustainability Enterprise Funding projects	20,000	
	CRTC Appeal	138,657	
Information Technology	Complete Applications project work, deferred desktop purchases, Enterprise Asset Management / other solutions		2,505,329
Public Consultation & Community Relations	Complete consultation work on the Liquid Waste and Solid Waste Management Plans		131,052
GVWD			
	Fund security enhancements		86,849
	Fund Infrastructure Upgrades - Computerized Maintenance Management System	1,350,000	
GVS & DD			
Solid Waste			
	Closure of Flyash Cell		2,625,466
Sewerage & Drainage			
	Complete Fraser Sewerage Area Easement Acquisition	180,000	
	Complete Drainage Area Still Creek / Brunette Rehabilitation capital project	200,000	
	Complete Drainage Area Port Moody/Coquitlam Integrated Stormwater Management capital project	250,000	
	Fund security enhancements		595,840
	Fund Infrastructure Upgrades - Computerized Maintenance Management System	1,350,000	
TOTAL		\$3,548,657	\$6,965,337

GREATER VANCOUVER DISTRICTS**2010 Budget - Proposed Application of Reserves - Additional Items (As Approved by the Board April 2010)**

Function	Application	Operating Reserves	Designated Reserves
MVHC			
Capital Replacement	Fund additional capital replacement expenditures (1)		\$ 600,000
GVRD			
Air Quality	Contribution to Air Quality Equipment Fund (2)	26,940	
Parks	Contribution to Heritage Parkland Acquisition Fund Reserve (2)	147,435	
General Government	Contribution to Regional District Sustainability Innovation Fund (2)	547,946	
Building Operations	Fund sustainable system furniture - 4330 Kingsway		588,000
	Fund emergency parkade repair - 4330 Kingsway (3)		300,000
GVWD			
	Fund Capital / Reduce debt or paydown existing debt (2)	5,609,959	
TOTAL RESERVE APPLICATION		\$ 6,332,280	\$ 1,488,000

(1) Report to MVHC Board March 19, 2010

(2) Unspecified operating reserves for future expenditures

(3) Serious structural deficiency detected between 4330 Kingsway and 5945 Kathleen buildings.

GREATER VANCOUVER DISTRICTS***Application of Reserves - Required for 2009 Deficit (As Approved by the Board in April 2010)***

Function	Application	Operating Reserves
GVRD		
Air Quality	Fund deficit from operating reserve (1)	(\$104,420)
GVS&DD		
Solid Waste	Fund deficit from operating reserve (2)	(\$11,301,394)
Sewerage & Drainage:		
University Drainage Area	Fund deficit from operating reserve (3)	(\$15,621)
TOTAL		(\$11,421,435)

- (1) Lower than expected permit fee revenues.
(2) Lower than expected waste flows in the system.
(3) Higher than expected project expenditures.

METRO VANCOUVER DISTRICTS
2010 Budget Assumptions

Interest Rate Assumptions:

Long term borrowing	5.25%
Short term borrowing	3.50%
Short term investing	1.50%

Long Term Debt Amortization:

15 years for GVS&DD and GVWD
20 years for GVRD existing debt

Growth:

Approx. 1.5% per annum

METRO VANCOUVER DISTRICTS

2010 Summary of Annual Municipal Levy, Water Sales & Other Charges

	Municipal Levy			Water Sales		Other				
	Regional District	% CHNG OVER 2009	Liquid Waste	% CHNG OVER 2009	Water District	% CHNG OVER 2009	BOD/TSS Charges	% CHNG OVER 2009	GPS User Fees	% CHNG OVER 2009
Abbotsford	877,798	3.4%	-	-	-	-	-	-	-	-
Anmore	164,997	2.2%	-	-	-	-	-	-	517	6.4%
Belcarra	98,090	6.4%	-	-	-	-	-	-	168	(1.8%)
Bowen Island	105,468	1.0%	-	-	-	-	-	-	891	3.0%
Burnaby	3,971,473	6.4%	15,869,725	3.1%	19,820,666	13.0%	820,075	(10.3%)	53,188	0.8%
Coquitlam	1,812,194	3.4%	7,828,471	6.9%	9,227,661	14.1%	578,676	(7.5%)	29,600	0.7%
Delta	1,741,143	7.4%	4,903,885	3.8%	12,934,046	12.8%	1,214,505	17.5%	24,252	(2.2%)
Langley, City	380,746	6.6%	1,481,928	0.8%	2,135,067	14.2%	13,758	(17.6%)	6,179	0.8%
Langley, Township	1,755,045	5.6%	3,436,515	7.5%	2,476,252	7.7%	140,343	(6.5%)	24,698	1.3%
Lions Bay	41,553	7.0%	-	-	-	-	-	-	340	0.0%
Maple Ridge	884,890	3.0%	4,928,594	2.1%	6,187,279	14.0%	14,711	(43.7%)	18,024	0.9%
New Westminster	815,657	4.0%	4,742,357	(5.8%)	3,800,732	5.5%	220,980	(15.4%)	15,536	1.8%
North Vancouver, City	951,244	6.5%	4,320,336	14.3%	3,022,447	5.5%	208,643	(20.1%)	11,633	0.5%
North Vancouver, District	1,673,742	3.4%	7,475,031	11.0%	7,611,567	11.4%	208,923	20.0%	20,976	(1.1%)
Pitt Meadows	225,686	5.8%	1,172,247	7.1%	2,052,662	12.0%	-	-	4,243	3.9%
Port Coquitlam	730,810	4.8%	4,188,427	(1.5%)	5,121,654	15.1%	143,009	10.9%	13,546	(0.3%)
Port Moody	481,861	2.8%	2,442,807	17.2%	2,518,004	4.7%	145,527	8.0%	7,695	5.2%
Richmond	3,639,398	8.0%	16,608,443	(0.5%)	18,989,529	11.4%	578,644	(4.4%)	46,069	1.3%
Surrey	5,304,667	5.4%	26,444,818	2.7%	36,933,446	13.8%	601,024	1.4%	105,754	2.3%
Tsawwassen First Nation	9,783	40.3%	-	-	-	-	-	-	165	34.1%
Vancouver	13,940,810	6.0%	44,105,386	5.2%	57,194,877	9.5%	2,337,038	4.1%	148,650	0.6%
West Vancouver	1,556,782	(3.2%)	5,064,257	11.4%	2,226,232	0.2%	20,148	23.9%	10,444	(2.9%)
White Rock	325,094	1.3%	1,085,071	(3.4%)	-	-	-	-	4,587	(5.2%)
Electoral Area A	528,106	15.0%	1,547,898	4.8%	-	-	-	-	1,350	0.5%
Sub-total	42,017,037	5.3%	157,646,196	4.1%	192,252,121	11.4%	7,246,004	0.8%	548,505	0.8%
Non-members	-	-	-	-	4,074,471	14.7%	-	-	-	-
TOTAL	42,017,037	5.3%	157,646,196	4.1%	196,326,592	11.4%	7,246,004	0.8%	548,505	0.8%

2010 Program Budgets

**METRO VANCOUVER DISTRICTS
REVENUE & EXPENDITURE SUMMARY
REGIONAL DISTRICT SUMMARY
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Greater Vancouver Regional District			
9-1-1 Emergency Telephone Service	\$ 3,625,644	\$ 3,600,227	(0.70%)
Air Quality	5,544,948	5,718,319	3.13%
General Government	5,216,412	5,627,607	7.88%
Labour Relations	2,597,189	2,672,969	2.92%
Regional Parks	29,391,400	29,792,388	1.36%
Strategic Planning	2,672,686	2,523,028	(5.60%)
West Nile Virus	111,622	83,513	(25.18%)
Electoral Areas	396,931	376,570	(5.13%)
Sasamat Volunteer Fire Department	198,023	212,230	7.17%
	<u>49,754,855</u>	<u>50,606,851</u>	1.71%
Regional Global Positioning System	<u>563,919</u>	<u>568,505</u>	0.81%
TOTAL EXPENDITURES	<u>\$ 50,318,774</u>	<u>\$ 51,175,356</u>	1.70%

REVENUES			
GVRD Municipal Levy	\$ 39,633,544	\$ 41,755,456	5.35%
Electoral Area Levy	225,575	261,581	15.96%
GPS User Fees	543,919	548,505	0.84%
User Fees	3,438,803	2,696,298	(21.59%)
Other External Revenues	4,228,690	4,573,008	8.14%
Other Funds / Reserves / Surplus	<u>2,248,243</u>	<u>1,340,508</u>	(40.38%)
TOTAL REVENUES	<u>\$ 50,318,774</u>	<u>\$ 51,175,356</u>	1.70%

**GREATER VANCOUVER REGIONAL DISTRICT
911 EMERGENCY TELEPHONE SERVICE
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Program:			
9-1-1 Emergency Telephone Service	\$ 3,554,553	\$ 3,529,634	(0.70%)
Allocated Program:			
Corporate Allocation	<u>71,091</u>	<u>70,593</u>	(0.70%)
TOTAL EXPENDITURES	<u>\$ 3,625,644</u>	<u>\$ 3,600,227</u>	(0.70%)

REVENUES			
GVRD Municipal Levy	\$ 3,368,644	\$ 3,488,227	3.55%
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	57,000	62,000	8.77%
Other Funds / Reserves / Surplus	<u>200,000</u>	<u>50,000</u>	(75.00%)
TOTAL REVENUES	<u>\$ 3,625,644</u>	<u>\$ 3,600,227</u>	(0.70%)

**GREATER VANCOUVER REGIONAL DISTRICT
AIR QUALITY
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Air Quality Policy and Management	\$ 846,405	\$ 937,453	10.76%
Air Quality Data and Assessment	549,864	581,843	5.82%
Air Quality Regulation	1,200,109	1,233,588	2.79%
Air Sampling and Investigation	464,225	482,962	4.04%
Air Emissions Reduction	76,793	78,217	1.85%
Ambient Air Quality	<u>1,560,188</u>	<u>1,544,540</u>	(1.00%)
Subtotal Operating Programs	<u>4,697,584</u>	<u>4,858,603</u>	3.43%
Allocated Programs:			
Corporate Allocation	503,977	507,936	0.79%
Utility Administration and Support Allocation	311,899	347,727	11.49%
Demand Reduction Program Allocation	<u>31,488</u>	<u>4,053</u>	(87.13%)
Subtotal Allocated Programs	<u>847,364</u>	<u>859,716</u>	1.46%
TOTAL EXPENDITURES	<u>\$ 5,544,948</u>	<u>\$ 5,718,319</u>	3.13%

REVENUES			
GVRD Municipal Levy	\$ 2,596,875	\$ 3,419,273	31.67%
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	2,200,000	1,600,000	(27.27%)
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	407,802	438,132	7.44%
Other Funds / Reserves / Surplus	<u>340,271</u>	<u>260,914</u>	(23.32%)
TOTAL REVENUES	<u>\$ 5,544,948</u>	<u>\$ 5,718,319</u>	3.13%

**GREATER VANCOUVER REGIONAL DISTRICT
GENERAL GOVERNMENT
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Audit, Legal & Insurance	\$ 95,766	\$ 100,803	5.26%
Board & Committees Remuneration	1,455,708	1,833,068	25.92%
External Contributions	1,205,620	1,286,375	6.70%
Information & Privacy	42,149	43,665	3.60%
Regional Emergency Management	373,275	435,300	16.62%
Mosquito Control Contract	130,000	130,000	0.00%
Pan-Municipal Affairs	-	158,262	100.00%
Regional Cultural Strategy	138,476	69,255	(49.99%)
Secretary's Office	611,026	657,017	7.53%
Subtotal Operating Programs	<u>4,052,020</u>	<u>4,713,745</u>	16.33%
Contribution to Regional District Sustainability Fund	<u>785,000</u>	<u>399,000</u>	(49.17%)
Allocated Program:			
Corporate Allocation	<u>379,392</u>	<u>514,862</u>	35.71%
TOTAL EXPENDITURES	<u>\$ 5,216,412</u>	<u>\$ 5,627,607</u>	7.88%

REVENUES			
GVRD Municipal Levy	\$ 3,841,639	\$ 4,078,815	6.17%
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	1,180,638	1,264,457	7.10%
Other Funds / Reserves / Surplus	<u>194,135</u>	<u>284,335</u>	46.46%
TOTAL REVENUES	<u>\$ 5,216,412</u>	<u>\$ 5,627,607</u>	7.88%

**GREATER VANCOUVER REGIONAL DISTRICT
LABOUR RELATIONS
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Labour Relations - Administration	387,011	381,183	(1.51%)
Labour Relations - Collective Bargaining	753,839	777,148	3.09%
Labour Relations - Compensation Services	766,105	789,702	3.08%
Labour Relations - Member Services	186,523	186,523	0.00%
Labour Relations - Research	272,263	282,651	3.82%
Subtotal Operating Programs	<u>2,365,741</u>	<u>2,417,207</u>	2.18%
Allocated Program:			
Corporate Allocation	<u>231,448</u>	<u>255,762</u>	10.51%
TOTAL EXPENDITURES	<u>\$ 2,597,189</u>	<u>\$ 2,672,969</u>	2.92%

REVENUES			
GVRD Municipal Levy	\$ 2,184,982	\$ 2,181,415	(0.16%)
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	199,481	207,202	3.87%
Other Funds / Reserves / Surplus	<u>212,726</u>	<u>284,352</u>	33.67%
TOTAL REVENUES	<u>\$ 2,597,189</u>	<u>\$ 2,672,969</u>	2.92%

**GREATER VANCOUVER REGIONAL DISTRICT
REGIONAL PARKS
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Parks - Head Office Administration	\$ 305,998	\$ 319,503	4.41%
Parks - Area Administration	2,159,280	1,597,024	(26.04%)
Parks - Area Planning	482,387	577,684	19.76%
Parks - Area Resource Management	398,405	400,656	0.57%
Parks - Department Services	216,670	224,145	3.45%
Parks - Engineering Services	919,476	1,028,925	11.90%
Parks - Operations & Maintenance	9,172,006	9,405,663	2.55%
Parks - Burns Bog Ecological Conservancy Area	147,869	185,995	25.78%
Parks - Operations Services	1,395,144	1,612,647	15.59%
Parks - Partnerships	403,452	419,503	3.98%
Parks - Planning & Research	693,291	882,542	27.30%
Parks - Rental Program	815,377	503,042	(38.31%)
Parks - Revenue Generation	265,660	288,244	8.50%
Parks - Visitor Services	1,607,248	1,695,957	5.52%
Subtotal Operating Programs	<u>18,982,263</u>	<u>19,141,530</u>	0.84%
Debt Program	<u>1,138,871</u>	<u>1,152,324</u>	1.18%
Provision for Capital	<u>6,358,307</u>	<u>6,442,474</u>	1.32%
Utility Allocated Program:			
Parks - Quality Control	<u>110,505</u>	<u>126,515</u>	14.49%
Allocated Programs:			
Corporate Allocation	2,741,454	2,869,545	4.67%
Utility Administration and Support Allocation	60,000	60,000	0.00%
Subtotal Allocated Programs	<u>2,801,454</u>	<u>2,929,545</u>	4.57%
TOTAL EXPENDITURES	<u>\$ 29,391,400</u>	<u>\$ 29,792,388</u>	1.36%

REVENUES			
GVRD Municipal Levy	\$ 25,232,810	\$ 25,894,281	2.62%
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	1,218,803	1,086,298	(10.87%)
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	2,130,733	2,437,099	14.38%
Other Funds / Reserves / Surplus	809,054	374,710	(53.69%)
TOTAL REVENUES	<u>\$ 29,391,400</u>	<u>\$ 29,792,388</u>	1.36%

**GREATER VANCOUVER REGIONAL DISTRICT
CAPITAL PROGRAMS & PROJECT DETAILS
REGIONAL PARKS
2010 BUDGET**

**2010
CAPITAL
EXPENDITURES**

CAPITAL EXPENDITURES

Basic Capital Improvements	
Boundary Bay - Centennial Beach	135,000
Colony Farm	350,000
Delta South Surrey Greenway Rail Overpass	492,000
Lower Fraser River Corridor	750,000
Small Basic Facilities projects	1,165,000
Tynehead Perimeter Trail	1,000,000
Seymour River Greenway - Stairs and Trail	300,000
	<u>4,192,000</u>
 Capital Replacement Projects	 <u>1,800,000</u>
 Heritage Parkland Acquisition Fund	 <u>5,000,000</u>
TOTAL CAPITAL EXPENDITURES	<u>\$ 10,992,000</u>

CAPITAL FUNDING SOURCES

Reserves	\$ 10,992,000
Grants	-
Contribution to Capital	-
Debt Financing	-
	<u>-</u>
TOTAL CAPITAL FUNDING SOURCES	<u>\$ 10,992,000</u>

**GREATER VANCOUVER REGIONAL DISTRICT
STRATEGIC PLANNING
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Agriculture Policy and Planning	\$ 180,973	\$ 156,083	(13.75%)
Environment	212,872	217,611	2.23%
Growth Management	943,436	926,160	(1.83%)
Homelessness Task Force Secretariat	216,041	122,343	(43.37%)
Housing Policy and Planning	188,547	191,955	1.81%
Regional Development Data, Forecasting & Monitoring	<u>323,536</u>	<u>332,662</u>	2.82%
Subtotal Operating Programs	<u>2,065,405</u>	<u>1,946,814</u>	(5.74%)
Allocated Programs:			
Corporate Allocation	223,197	223,329	0.06%
Utility Administration and Support Allocation	<u>384,084</u>	<u>352,885</u>	(8.12%)
Subtotal Allocated Programs	<u>607,281</u>	<u>576,214</u>	(5.12%)
TOTAL EXPENDITURES	<u>\$ 2,672,686</u>	<u>\$ 2,523,028</u>	(5.60%)

REVENUES			
GVRD Municipal Levy	\$ 2,000,703	\$ 2,317,255	15.82%
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	221,711	132,513	(40.23%)
Other Funds / Reserves / Surplus	<u>450,272</u>	<u>73,260</u>	(83.73%)
TOTAL REVENUES	<u>\$ 2,672,686</u>	<u>\$ 2,523,028</u>	(5.60%)

**GREATER VANCOUVER REGIONAL DISTRICT
WEST NILE VIRUS - REGIONAL INTEGRATED PREVENTION
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Program:			
WNV - Regional Integrated Prevention	\$ 95,759	\$ 73,149	(23.61%)
Allocated Program:			
Corporate Allocation	<u>15,863</u>	<u>10,364</u>	(34.67%)
TOTAL EXPENDITURES	<u>\$ 111,622</u>	<u>\$ 83,513</u>	(25.18%)

REVENUES			
GVRD Municipal Levy	\$ 111,622	\$ 83,513	(25.18%)
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	-	-	
Other Funds / Reserves / Surplus	<u>-</u>	<u>-</u>	
TOTAL REVENUES	<u>\$ 111,622</u>	<u>\$ 83,513</u>	(25.18%)

**GREATER VANCOUVER REGIONAL DISTRICT
ELECTORAL AREAS
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Program:			
Electoral Area Services	\$ 285,345	\$ 265,958	(6.79%)
Allocated Programs:			
Corporate Allocation	45,988	42,903	(6.71%)
Utility Administration and Support Allocation	65,598	67,709	3.22%
Subtotal Allocated Programs	<u>111,586</u>	<u>110,612</u>	(0.87%)
TOTAL EXPENDITURES	<u>\$ 396,931</u>	<u>\$ 376,570</u>	(5.13%)

REVENUES			
GVRD Municipal Levy	\$ 108,746	\$ 100,647	(7.45%)
GVS&DD Levy	-	-	
Electoral Areas Levy	225,575	261,581	15.96%
User Fees	20,000	10,000	(50.00%)
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	825	1,405	70.30%
Other Funds / Reserves / Surplus	<u>41,785</u>	<u>2,937</u>	(92.97%)
TOTAL REVENUES	<u>\$ 396,931</u>	<u>\$ 376,570</u>	(5.13%)

**ELECTORAL AREAS
2010 BUDGET
BY SERVICE AREAS**

	2009 OPERATING EXPENSES	2010 OPERATING EXPENSES	2009 TAX REQ	2010 TAX REQ	USER CHARGES	EXTERNAL REVENUE	OTHER REVENUE	SURPLUS/ (DEFICIT)	2010 TOTAL REVENUES
"A" Election Expenses	\$ 18,000	\$ 7,750	\$ 18,000	\$ 7,750	\$ -	\$ -	\$ -	\$ -	\$ 7,750
"A" Administration	108,077	119,945	68,077	119,945					119,945
	<u>126,077</u>	<u>127,695</u>	<u>86,077</u>	<u>127,695</u>	-	-	-		<u>127,695</u>
"A1" Local Planning	108,746	100,647	108,746	100,647					100,647
"A2" Building Inspection	93,056	67,162	73,056	57,162	10,000				67,162
"A2" Fraser Valley Library	1,944	1,944	1,944	1,944					1,944
"A2" Land Use Planning	64,498	74,780	64,498	74,780					74,780
Corporate program costs recovered internally	2,610	4,342				1,405	2,937		4,342
	<u>270,854</u>	<u>248,875</u>	<u>248,244</u>	<u>234,533</u>	10,000	1,405	2,937		<u>248,875</u>
	<u>\$ 396,931</u>	<u>\$ 376,570</u>	<u>\$ 334,321</u>	<u>\$ 362,228</u>	\$ 10,000	\$ 1,405	\$ 2,937	\$ -	<u>\$ 376,570</u>
SUMMARY BY AREA									
Electoral Area "A"	\$ 126,077	\$ 127,695	\$ 86,077	\$ 127,695	\$ -	\$ -	\$ -	\$ -	\$ 127,695
Electoral Area "A1"	108,746	100,647	108,746	100,647					100,647
Electoral Area "A2"	159,498	143,886	139,498	133,886	10,000				143,886
Corporate program costs recovered internally	2,610	4,342				1,405	2,937		4,342
	<u>\$ 396,931</u>	<u>\$ 376,570</u>	<u>\$ 334,321</u>	<u>\$ 362,228</u>	\$ 10,000	\$ 1,405	\$ 2,937	\$ -	<u>\$ 376,570</u>

Note:
A1 - UEL / UBC
A2 - All Other Areas

**GREATER VANCOUVER REGIONAL DISTRICT
SASAMAT VOLUNTEER FIRE DEPARTMENT
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Program:			
Sasamat Volunteer Fire Department	\$ 194,140	\$ 208,265	7.28%
Allocated Program:			
Corporate Allocation	3,883	3,965	2.11%
TOTAL EXPENDITURES	\$ 198,023	\$ 212,230	7.17%

REVENUES			
GVRD Municipal Levy	\$ 187,523	\$ 192,030	2.40%
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	10,500	10,200	(2.86%)
Other Funds / Reserves / Surplus	-	10,000	100%
TOTAL REVENUES	\$ 198,023	\$ 212,230	7.17%

**GREATER VANCOUVER REGIONAL DISTRICT
REGIONAL GLOBAL POSITIONING SYSTEM
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Program:			
Global Positioning System	\$ 508,554	\$ 513,605	0.99%
Allocated Program:			
Corporate Allocation	<u>55,365</u>	<u>54,900</u>	(0.84%)
TOTAL EXPENDITURES	<u>\$ 563,919</u>	<u>\$ 568,505</u>	0.81%

REVENUES			
GVRD Municipal Levy	\$ -	\$ -	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
GPS User Fees	543,919	548,505	0.84%
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	20,000	20,000	0.00%
Other Funds / Reserves / Surplus	<u>-</u>	<u>-</u>	
TOTAL REVENUES	<u>\$ 563,919</u>	<u>\$ 568,505</u>	0.81%

**GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
LIQUID WASTE
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Liquid Waste Planning	\$ 923,804	\$ 962,383	4.18%
Liquid Waste Regulation	1,009,422	1,235,933	22.44%
Liquid Waste Source Compliance Monitoring	290,785	300,347	3.29%
Liquid Waste Demand Reduction	255,609	298,915	16.94%
Sewer - Security Enhancements	593,063	595,840	0.47%
S&D - Liquid Waste Residuals (Nutrifor)	11,106,922	9,945,979	(10.45%)
S&D - Sustainability Fund	1,127,000	1,127,000	0.00%
S&D - Trucked Liquid Waste	262,735	231,921	(11.73%)
S&D - Wastewater Treatment	24,122,736	25,463,325	5.56%
Wastewater System Analysis and Environmental Management	2,516,561	2,467,088	(1.97%)
S&D - Operating Contingency	500,000	500,000	0.00%
S&D - Quality Control	5,310,643	5,328,389	0.33%
S&D - Maintenance	23,044,471	24,170,283	4.89%
S&D - Wastewater Collection	9,367,451	9,412,200	0.48%
S&D - Urban Drainage	924,970	1,073,741	16.08%
S&D - Flow Monitoring	1,001,163	892,531	(10.85%)
Subtotal Operating Programs	<u>82,357,335</u>	<u>84,005,875</u>	2.00%
Debt Program	<u>47,795,312</u>	<u>50,275,415</u>	5.19%
Contribution to Capital	<u>15,338,437</u>	<u>19,847,351</u>	29.40%
Utility Allocated Programs:			
S&D - SCADA	1,004,542	957,779	(4.66%)
Sewer - E&C - Operating	4,705,975	4,807,099	2.15%
S&D - Technical Support	1,972,702	1,919,567	(2.69%)
Subtotal Utility Allocated Programs	<u>7,683,219</u>	<u>7,684,445</u>	0.02%
Allocated Programs:			
Corporate Allocation	16,080,577	16,817,861	4.58%
Utility Administration and Support Allocation	3,840,248	4,123,487	7.38%
Demand Reduction Program Allocation	247,565	225,553	(8.89%)
Subtotal Allocated Programs	<u>20,168,390</u>	<u>21,166,901</u>	4.95%
TOTAL EXPENDITURES	<u>\$ 173,342,693</u>	<u>\$ 182,979,987</u>	5.56%

REVENUES			
GVS&DD Levy	151,431,254	157,646,196	4.10%
User Fees	1,887,502	2,059,387	9.11%
Transfer from DCC Reserves	6,839,758	8,309,868	21.49%
BOD/TSS Industrial Charges	7,184,949	7,246,004	0.85%
Other External Revenues	541,984	893,872	64.93%
Other Funds / Reserves / Surplus	5,457,246	6,824,660	25.06%
TOTAL REVENUES	<u>\$ 173,342,693</u>	<u>\$ 182,979,987</u>	5.56%

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
CAPITAL PROGRAMS & PROJECT DETAILS
LIQUID WASTE
2010 BUDGET

	2010 CAPITAL EXPENDITURES	TOTAL PROJECT COSTS
CAPITAL EXPENDITURES		
Infrastructure Growth		
2010 - Approved Projects in Progress	\$ 38,217,000	\$ 108,410,000
FSA - Katzie Pump Upgrade – Design	200,000	200,000
FSA - Katzie Pump Expansion Genset - Assessment	50,000	50,000
	<u>\$ 38,467,000</u>	<u>\$ 108,660,000</u>
Infrastructure Maintenance		
2010 - Approved Projects in Progress	\$ 17,467,931	\$ 47,745,000
VSA - Iona - MCC/Power Distribution Assess / Replace 2010	953,000	8,858,000
VSA - Iona WWTP - 12 kV Incoming Feeder Cable Replacement	507,000	897,000
VSA - Iona WWTP Electrical Room HVAC Upgrades	275,000	2,095,000
VSA - IWWTP Grit Tower Replacement Project	1,000,000	2,000,000
NSA - Lynn Pump Station Prelim Design	500,000	500,000
FSA - AIWWTP Gas Circulation Compressor Replacement	440,000	800,000
FSA - AIWWTP MCC 80-051, 80-070, 80-071 Replacement	440,000	2,844,000
FSA - AIWWTP Secondary Clarifier Corrosion Repair	566,000	1,946,000
FSA - Annacis Island WWTP-PA Tank Corrosion Repair	1,000,000	4,500,000
FSA - Braid Street Gate Repair	100,000	670,000
FSA - Maple Ridge Force Main - Fraser River Crossing Scour Protection	70,000	1,000,000
FSA - New West Interceptor - Grit Chamber - Design	250,000	250,000
	<u>\$ 23,568,931</u>	<u>\$ 74,105,000</u>
Infrastructure Relocation		
2010 - Approved Projects in Progress	\$ -	\$ 6,737,592
Infrastructure Risk Management		
2010 - Approved Projects in Progress	\$ 7,300,000	\$ 18,165,000
VSA - Highbury Weir Design Construction	500,000	500,000
NSA - Lions Gate Refurbishment of DSST #1 – Construction	700,000	700,000
FSA - NLWWTP Outfall Relocation	1,500,000	1,500,000
	<u>\$ 10,000,000</u>	<u>\$ 20,865,000</u>
Infrastructure Secondary Upgrade		
2010 - Approved Projects in Progress	\$ 1,500,000	\$ 6,500,000
Infrastructure Annacis Stage 5 Expansion		
2010 - Approved Projects in Progress	\$ 9,860,410	\$ 133,705,600
Infrastructure Upgrade		
2010 - Approved Projects in Progress	\$ 660,000	\$ 3,537,202
VSA - IWWTP IPS VFD Replacement (for pumps 1 to 6)	900,000	900,000
VSA - Iona Island WWTP - Gas Flow Meter Replacement	300,000	300,000
NSA - Lions Gate WWTP - Gas Flow Meter Replacement	370,000	370,000
LSA - LIWWTP Sodium Hypochlorite System (SHS) Upgrade – Construction	600,000	1,000,000
LSA - Lulu Island WWTP - Gas Flow Meter Replacement	236,000	236,000
FSA - Cloverdale SSO Treatment – Design	250,000	500,000
	<u>\$ 3,316,000</u>	<u>\$ 6,843,202</u>
Sewer Opportunity Programs		
2010 - Approved Projects in Progress	8,256,000	16,556,000
VSA - Iona WWTP Flared Biogas Utilization – Construction	600,000	5,800,000
VSA - VSA IRM	500,000	1,000,000
NSA - NSA IRM	500,000	1,000,000
FSA - AIWWTP Membrane Reclaim Water System	400,000	1,200,000
FSA - Sapperton PS Sewer Heat Recovery - Design & Construction	1,300,000	4,175,000
DRAIN - Cariboo Dam Hydropower - Design & Construction	75,000	965,000
	<u>\$ 11,631,000</u>	<u>\$ 30,696,000</u>
TOTAL CAPITAL EXPENDITURES	<u>\$ 98,343,341</u>	<u>\$ 374,874,802</u>

CAPITAL FUNDING SOURCES		
Reserves	\$ 7,357,886	
Grants	-	
Contribution to Capital	19,847,351	
Debt Financing	71,138,104	
TOTAL CAPITAL FUNDING SOURCES	<u>\$ 98,343,341</u>	

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
CAPITAL PROGRAMS & PROJECT DETAILS
LIQUID WASTE
Projects in Progress
2010 BUDGET

	2010 CAPITAL EXPENDITURES	ORIGINAL TOTAL PROJECT COSTS	INCREASE IN TOTAL PROJECT COSTS	REVISED TOTAL PROJECT COSTS
CAPITAL EXPENDITURES				
Infrastructure Growth				
FSA - Annacis Island Stage 5 - Tricking Filter Pump	\$ 4,360,000	\$ 2,600,000	\$ 2,760,000	\$ 5,360,000
FSA - Burnaby Lake North Interceptor - Sperling Section - Design	300,000	600,000		600,000
FSA - North Surrey Interceptor - Port Mann Section Twinning	4,800,000	14,500,000		14,500,000
FSA - NWLWWTP - Phase 1 T1 Design & Site Prep	1,200,000	3,500,000		3,500,000
FSA - NWLWWTP - Phase 1 T2 Design & Site Prep	2,300,000	5,500,000		5,500,000
FSA - Sapperton Forcemain - Phase 1 Skytrain Section Construction	457,000	3,750,000		3,750,000
FSA - Sapperton Pump Station - Design	500,000	1,700,000	500,000	2,200,000
FSA - Sapperton Pump Station - Equipment & Construction	10,000,000	30,000,000	10,000,000	40,000,000
FSA - South Surrey Interceptor - King George Section	14,300,000	27,000,000	6,000,000	33,000,000
	<u>\$ 38,217,000</u>	<u>\$ 89,150,000</u>	<u>\$ 19,260,000</u>	<u>\$ 108,410,000</u>
Infrastructure Maintenance				
VSA - Iona - CEPT System Replacement	\$ 300,000	\$ 7,000,000		\$ 7,000,000
VSA - Iona MCC/Power Distribution Assess/Replace - (2009)	375,000	1,375,000		1,375,000
NSA - Lions Gate-Digester-#4 Refurbishment Construction	4,860,000	7,360,000		7,360,000
NSA - Lions Gate-Power Dist. MCC Replace/Transformers - (2009)	300,000	830,000		830,000
FSA - Annacis WWTP - Disinfection System - Design	132,931	8,180,000		8,180,000
FSA - Annacis WWTP - Disinfection System - Construction	5,000,000	13,000,000		13,000,000
FSA - Marshend PS Rehab Construction	5,000,000	7,000,000		7,000,000
FSA - South Surrey Interceptor Rehab.- Construction	1,500,000	3,000,000		3,000,000
	<u>\$ 17,467,931</u>	<u>\$ 47,745,000</u>	<u>\$ -</u>	<u>\$ 47,745,000</u>
Infrastructure Relocation				
FSA - Gateway	\$ -	\$ 6,737,592		\$ 6,737,592
Infrastructure Risk Management				
VSA - Highbury Interceptor North Arm Crossing - Upgrade of Siphons Design	\$ 100,000	\$ 500,000		\$ 500,000
VSA - Highbury Interceptor North Arm Crossing - Upgrade of Siphons Constr	4,000,000	12,000,000		12,000,000
NSA - LGWWTP Sodium Bisulfate System	3,000,000	1,410,000	2,085,000	3,495,000
VSA Easement Acquisition Program	100,000	670,000		670,000
FSA Easement Acquisition Program	100,000	1,500,000		1,500,000
	<u>\$ 7,300,000</u>	<u>\$ 16,080,000</u>	<u>\$ 2,085,000</u>	<u>\$ 18,165,000</u>
Infrastructure Secondary Upgrade				
VSA-Iona Secondary Treatment Upgrade Conceptual Design	\$ 1,000,000	\$ 4,000,000		\$ 4,000,000
NSA - Lions Gate Plant Upgrade-Conceptual Design	500,000	2,500,000		2,500,000
	<u>\$ 1,500,000</u>	<u>\$ 6,500,000</u>	<u>\$ -</u>	<u>\$ 6,500,000</u>
Infrastructure Annacis Stage 5 Expansion				
Annacis Stage 5 Expansion Phase 1 T2	\$ 9,860,410	\$ 133,705,600		\$ 133,705,600
	<u>\$ 9,860,410</u>	<u>\$ 133,705,600</u>	<u>\$ -</u>	<u>\$ 133,705,600</u>
Infrastructure Upgrade				
VSA - Kent Ave and Jervis Pump Station Grit Chamber Design	50,000	705,000		\$ 705,000
NSA - Lynn Creek SSO Treatment - Design	250,000	750,000	1,240,000	1,990,000
FSA - Annacis - Gas Flow Meter Replacement	260,000	542,202		542,202
FSA - Cloverdale SSO Treatment - Pre-Design	50,000	150,000		150,000
FSA - Katzie SSO Treatment - Pre-Design	50,000	150,000		150,000
	<u>\$ 660,000</u>	<u>\$ 2,297,202</u>	<u>\$ 1,240,000</u>	<u>\$ 3,537,202</u>
Sewer Opportunity Programs				
LSA - Lulu Biogas Microsludge - Design	200,000	400,000		\$ 400,000
LSA - Lulu Biogas Microsludge - Construction	2,856,000	8,656,000		8,656,000
FSA - Annacis WWTP - Wastewater Research Centre - Phase 1	2,000,000	4,000,000		4,000,000
FSA - AIWWTP Codigestion Facility	3,200,000	2,160,000	1,340,000	3,500,000
	<u>\$ 8,256,000</u>	<u>\$ 15,216,000</u>	<u>\$ 1,340,000</u>	<u>\$ 16,556,000</u>
TOTAL CAPITAL EXPENDITURES - PROGRAMS IN PROGRESS	<u>\$ 83,261,341</u>	<u>\$ 183,725,794</u>	<u>\$ 23,925,000</u>	<u>\$ 207,650,794</u>

**GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
SOLID WASTE
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	%
			CHANGE
EXPENDITURES			
Operating Programs:			
Solid Waste Regulation	\$ 481,376	\$ 494,098	2.64%
Solid Waste Residuals	570,550	629,934	10.41%
Solid Waste Demand Reduction	939,159	1,046,687	11.45%
SW - Ashcroft Ranch - Operations	1,130,514	1,133,687	0.28%
SW - Environmental Impact Reduction	5,004,986	5,179,832	3.49%
SW - Landfills	33,871,913	32,056,771	(5.36%)
SW - Planning	1,262,710	1,271,614	0.71%
SW - Sustainability Fund	1,612,000	1,612,000	0.00%
SW - System Analysis and Environmental Management	1,056,462	1,250,758	18.39%
SW - Transfer Station System	28,539,962	24,663,023	(13.58%)
SW - Waste to Energy Facility	18,021,500	19,361,340	7.43%
Subtotal Operating Programs	<u>92,491,132</u>	<u>88,699,744</u>	(4.10%)
Debt Program	<u>6,747,385</u>	<u>6,184,121</u>	(8.35%)
Utility Allocated Programs:			
SW-Quality Control	28,333	24,885	(12.17%)
SW-E&C-Operating	<u>57,295</u>	<u>21,358</u>	(62.72%)
Subtotal Utility Allocated Programs	<u>85,628</u>	<u>46,243</u>	(46.00%)
Allocated Programs:			
Corporate Allocation	4,123,075	3,883,112	(5.82%)
Utility Administration and Support Allocation	691,187	912,856	32.07%
Demand Reduction Program Allocation	<u>31,488</u>	<u>84,589</u>	168.64%
Subtotal Allocated Programs	<u>4,845,750</u>	<u>4,880,557</u>	0.72%
TOTAL EXPENDITURES	<u>\$ 104,169,895</u>	<u>\$ 99,810,665</u>	(4.18%)

REVENUES			
GVRD Municipal Levy	\$ -	\$ -	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	89,435,767	89,223,604	(0.24%)
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Internal Recoveries	-	-	
Net (Income) or Loss	-	(3,921,385)	
Other External Revenues	14,343,912	13,491,123	(5.95%)
Other Funds / Reserves / Surplus	<u>390,216</u>	<u>1,017,323</u>	160.71%
TOTAL REVENUES	<u>\$ 104,169,895</u>	<u>\$ 99,810,665</u>	(4.18%)

**GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
CAPITAL PROGRAMS & PROJECT DETAILS
SOLID WASTE
2010 BUDGET**

	2010 CAPITAL EXPENDITURES	TOTAL PROJECT COSTS
CAPITAL EXPENDITURES		
Waste-to-Energy Facility		
2010 - Approved Projects in Progress	\$ 15,450,000	\$ 59,200,000
Air Cooled Condenser Expansion - Construction	\$ 2,850,000	\$ 2,850,000
Semi-Dry Scrubber - Design	500,000	\$ 500,000
	<u>\$ 18,800,000</u>	<u>\$ 62,550,000</u>
Transfer Station System		
2010 - Approved Projects in Progress	\$ 14,550,000	\$ 118,050,000
Surrey Eco Centre - Siting & Design	4,200,000	4,700,000
Surrey Transfer Station Siting & Expansion	5,800,000	12,300,000
	<u>\$ 24,550,000</u>	<u>\$ 135,050,000</u>
Landfills		
2010 - Approved Projects in Progress	\$ 650,000	\$ 750,000
Coquitlam Landfill Gas Collection Upgrades - Construction	1,000,000	\$ 2,850,000
Disposal Options - Fall 2010	2,500,000	2,500,000
	<u>\$ 4,150,000</u>	<u>\$ 6,100,000</u>
Solid Waste Management Plan Initiatives		
2010 - Approved Projects in Progress	4,000,000	440,000,000
Regional Organic Processing Facilities	30,000,000	40,000,000
	<u>\$ 34,000,000</u>	<u>\$ 480,000,000</u>
SW Opportunity Programs		
2010 - Approved Projects in Progress	\$ 100,000	\$ 100,000
TOTAL CAPITAL EXPENDITURES	<u>\$ 81,600,000</u>	<u>\$ 683,800,000</u>

CAPITAL FUNDING SOURCES	
Reserves	\$ -
Grants	-
Contribution to Capital	-
Debt Financing	81,600,000
TOTAL CAPITAL FUNDING SOURCES	<u>\$ 81,600,000</u>

2010 EQUIPMENT PURCHASES

EQUIPMENT	
Transfer Station Program	
One (1) Wheel Loader	\$ 400,000
One (1) Wheel Loader	600,000
One (1) Wheel Loader	550,000
	<u>1,550,000</u>
Landfill Program	
B-train refurbishment	500,000
Landfill compactor refurbishment - phase 2	300,000
Motor Grader refurbishment	150,000
Two (2) self dumping B-trains	300,000
	<u>1,250,000</u>
Ashcroft Ranch Operations:	
Farm equipment	200,000
	<u>200,000</u>
TOTAL EQUIPMENT PURCHASES	<u>\$ 3,000,000</u>

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
CAPITAL PROGRAMS & PROJECT DETAILS
SOLID WASTE
Projects in Progress
2010 BUDGET

	2010 CAPITAL EXPENDITURES	ORIGINAL TOTAL PROJECT COSTS	INCREASE IN TOTAL PROJECT COSTS	REVISED TOTAL PROJECT COSTS
CAPITAL EXPENDITURES				
Waste-to-Energy Facility				
Nox Reduction - Design	\$ 650,000	\$ 900,000		\$ 900,000
Fabric Filter Baghouse Expansion - Construction	2,300,000	2,300,000		2,300,000
Nox Reduction - Additional Design/Siting/Equipment/Construction	10,000,000	5,850,000	44,150,000	50,000,000
Seismic Upgrades	2,500,000	6,000,000		6,000,000
	<u>\$ 15,450,000</u>	<u>\$ 15,050,000</u>	<u>\$ 44,150,000</u>	<u>\$ 59,200,000</u>
Transfer Station System				
Coquitlam TS Replacement	\$ 11,000,000	\$ 31,600,000	\$ 25,400,000	\$ 57,000,000
North Shore Transfer Station Expansion	3,550,000	22,250,000	38,800,000	61,050,000
	<u>\$ 14,550,000</u>	<u>\$ 53,850,000</u>	<u>\$ 64,200,000</u>	<u>\$ 118,050,000</u>
Landfills				
Coquitlam Landfill Leachate Upgrades	\$ 650,000	\$ 750,000		\$ 750,000
	<u>\$ 650,000</u>	<u>\$ 750,000</u>	<u>\$ -</u>	<u>\$ 750,000</u>
Solid Waste Management Plan Initiatives				
Material and Energy Recovery Facility	\$ 4,000,000	\$ 440,000,000	\$ -	\$ 440,000,000
	<u>\$ 4,000,000</u>	<u>\$ 440,000,000</u>	<u>\$ -</u>	<u>\$ 440,000,000</u>
SW Opportunity Programs				
Burnaby WTE East Fraserlands District Heating Design	\$ 100,000	\$ 100,000		100,000
	<u>\$ 100,000</u>	<u>\$ 100,000</u>	<u>\$ -</u>	<u>\$ 100,000</u>
TOTAL CAPITAL EXPENDITURES - PROGRAMS IN PROGRESS	<u>\$ 34,750,000</u>	<u>\$ 509,750,000</u>	<u>\$ 108,350,000</u>	<u>\$ 618,100,000</u>

GREATER VANCOUVER SEWERAGE & DRAINAGE DISTRICT
Solid Waste - Wastech Services Capital Plan*
2010 Budget

SUMMARY

Equipment	\$	1,215,000
Cache Creek Landfill	\$	468,000
Coquitlam Transfer Station	\$	1,470,000
Surrey Transfer Station	\$	300,000
Coquitlam Construction Recycling Facility	\$	550,000
Miscellaneous Capital	\$	122,000
Total	\$	<u>4,125,000</u>

* These projects are incurred by Wastech and recovered through contract payments

**GREATER VANCOUVER WATER DISTRICT
WATER
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Water Planning	\$ 894,027	\$ 875,767	(2.04%)
Water System Analysis and Environmental Management	1,778,333	1,771,766	(0.37%)
Water - Security Enhancements	87,123	86,849	(0.31%)
Water - Sustainability Fund	723,000	723,000	0.00%
Water - Water Treatment Engineering	1,122,468	1,011,147	(9.92%)
Water - Watershed General	829,262	1,130,366	36.31%
Water - Watershed LSCR & Watershed Education	1,550,761	1,593,266	2.74%
Water - Watershed Operations	3,238,811	2,743,634	(15.29%)
Water - Watershed Protection	795,018	903,301	13.62%
Water - Watershed Security	1,151,648	1,226,804	6.53%
Water - Operating Contingency	500,000	500,000	0.00%
Water - Drinking Water Residuals	407,791	696,016	70.68%
Water - Demand Reduction	130,856	153,752	17.50%
Water - Drinking Water Quality Control	2,607,637	2,623,701	0.62%
Water - Maintenance	8,124,223	9,603,654	18.21%
Water - Secondary Disinfection	1,021,601	951,323	(6.88%)
Water - Seymour Capilano Filtration Plant	8,725,148	8,520,294	(2.35%)
Water - Source Water Treatment	5,029,190	4,905,350	(2.46%)
Water - Water Supply	9,156,355	8,906,472	(2.73%)
Water - Water Supply Metering & Billing	609,718	552,167	(9.44%)
Subtotal Operating Programs	<u>48,482,970</u>	<u>49,478,629</u>	2.05%
Debt Program	<u>80,806,603</u>	<u>90,607,594</u>	12.13%
Contribution to Capital	<u>14,698,028</u>	<u>22,751,552</u>	54.79%
Utility Allocated Programs:			
Water - System Control SCADA	7,511,198	7,228,091	(3.77%)
Water - E&C - Operating	5,884,988	5,744,419	(2.39%)
Water - Technical Support	2,618,779	1,990,971	(23.97%)
Subtotal Utility Allocated Programs	<u>16,014,965</u>	<u>14,963,481</u>	(6.57%)
Allocated Programs:			
Corporate Allocation	15,763,672	18,302,444	16.11%
Utility Administration and Support Allocation	3,729,063	4,206,401	12.80%
Demand Reduction Program Allocation	283,568	205,393	(27.57%)
Subtotal Allocated Programs	<u>19,776,303</u>	<u>22,714,238</u>	14.86%
TOTAL EXPENDITURES	<u>\$ 179,778,869</u>	<u>\$ 200,515,494</u>	11.53%

REVENUES			
GVRD Municipal Levy	\$ -	\$ -	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	176,189,922	196,326,592	11.43%
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Internal Recoveries	-	-	
Net (Income) or Loss	-	-	
Other External Revenues	1,243,667	1,406,634	13.10%
Other Funds / Reserves / Surplus	2,345,280	2,782,268	18.63%
TOTAL REVENUES	<u>\$ 179,778,869</u>	<u>\$ 200,515,494</u>	11.53%

**GREATER VANCOUVER WATER DISTRICT
CAPITAL PROGRAMS & PROJECT DETAILS
WATER
2010 BUDGET**

	2010 CAPITAL EXPENDITURES	TOTAL PROJECT COSTS
CAPITAL EXPENDITURES		
Drinking Water Treatment		
2010 - Approved Projects in Progress	\$ 181,600,000	\$ 930,000,000
	<u>181,600,000</u>	<u>\$ 930,000,000</u>
Infrastructure Growth		
2010 - Approved Projects in Progress	\$ 3,700,000	\$ 72,625,000
Burnaby Mountain Pump Station No. 2 - Design	500,000	500,000
Highway #17 Water Connection to TFN	250,000	250,000
Newton Pump Station No 2 - Design	400,000	1,200,000
	<u>4,850,000</u>	<u>\$ 74,575,000</u>
Infrastructure Maintenance		
2010 - Approved Projects in Progress	\$ 10,500,000	\$ 37,500,000
Annacis Main 4 Channel Scour Protection	85,000	1,200,000
Douglas Road Main No. 2 - Kincaid	3,000,000	10,000,000
Douglas Road Main No. 2 - Delta Section	300,000	9,300,000
16th Ave Main Rehabilitation - Design	600,000	600,000
16th Ave Main Rehabilitation - Construction	2,000,000	13,900,000
	<u>\$ 16,485,000</u>	<u>\$ 72,500,000</u>
Infrastructure Relocation		
2010 - Approved Projects in Progress	\$ 1,534,306	\$ 8,093,629
Infrastructure Risk Management		
2010 - Approved Projects in Progress	\$ 47,650,000	\$ 244,900,000
Clayton Tank Seismic Upgrade - Replacement Design & Construction	500,000	16,100,000
Kennedy Hts Reservoir - Operational & Seismic Upgrade - Design	500,000	500,000
Pump Station Seismic Upgrades (Phase 2) - Construction	1,000,000	1,000,000
Seymour Falls Dam ADAS Phase II	300,000	300,000
South Delta Main No. 3	150,000	250,000
	<u>\$ 50,100,000</u>	<u>\$ 263,050,000</u>
Water Infrastructure Upgrade		
2010 - Approved Projects in Progress	\$ 18,352,000	\$ 22,390,000
Capilano Main No. 5 - Pumphouse Valve Chamber	2,600,000	2,600,000
Coquitlam Communication Improvements - Construction	1,650,000	1,650,000
	<u>\$ 22,602,000</u>	<u>\$ 26,640,000</u>
Water Opportunity Programs		
Capilano Power Feasibility Study	100,000	250,000
	<u>\$ 100,000</u>	<u>\$ 250,000</u>
TOTAL CAPITAL EXPENDITURES	<u>\$ 277,271,306</u>	<u>\$ 1,375,108,629</u>

CAPITAL FUNDING SOURCES	
Reserves	\$ 20,971,036
Grants	-
Contribution to Capital	22,751,552
Debt Financing	<u>233,548,718</u>
TOTAL CAPITAL FUNDING SOURCES	<u>\$ 277,271,306</u>

**GREATER VANCOUVER WATER DISTRICT
CAPITAL PROGRAMS & PROJECT DETAILS
WATER
Projects in Progress
2010 BUDGET**

	2010 CAPITAL EXPENDITURES	ORIGINAL TOTAL PROJECT COSTS	INCREASE IN TOTAL PROJECT COSTS	REVISED TOTAL PROJECT COSTS
CAPITAL EXPENDITURES				
Drinking Water Treatment				
Seymour Capilano Filtration Project	\$ 107,600,000	\$ 820,000,000	-	820,000,000
Coquitlam - UV Disinfection - Construction	74,000,000	110,000,000		110,000,000
	<u>\$ 181,600,000</u>	<u>\$ 930,000,000</u>	<u>\$ -</u>	<u>\$ 930,000,000</u>
Infrastructure Growth				
16th Ave Main No. 2 Construction	500,000	6,000,000		6,000,000
Barnston Maple Ridge Pump Station	1,150,000	23,800,000	1,000,000	24,800,000
Boundary Main No.5 - III	1,000,000	39,800,000		39,800,000
Coquitlam Intake No. 2/Tunnel Design	330,000	630,000		630,000
Newton Pump Station No 2 - Pre-Design	50,000	200,000		200,000
Sasamat PS Stage II-Pre-design	300,000	115,000	300,000	415,000
Maple Ridge Main- (West)-Design	370,000	780,000		780,000
	<u>\$ 3,700,000</u>	<u>\$ 71,325,000</u>	<u>\$ 1,300,000</u>	<u>\$ 72,625,000</u>
Infrastructure Maintenance				
25th Ave. Main - No.2 Constuction	\$ 500,000	\$ 13,500,000		\$ 13,500,000
Cleveland Dam Elevator Replacement	3,000,000	7,300,000		7,300,000
Douglas Road Main No. 2 - 13th Ave Sect	7,000,000	16,700,000		16,700,000
	<u>\$ 10,500,000</u>	<u>\$ 37,500,000</u>	<u>\$ -</u>	<u>\$ 37,500,000</u>
Infrastructure Relocation				
Provincial Road Improvement Projects	<u>\$ 1,534,306</u>	<u>\$ 8,093,629</u>		<u>\$ 8,093,629</u>
Infrastructure Risk Management				
Capilano Main No. 5 Seismic Remediation Construction	900,000	1,400,000		1,400,000
Newton Reservoir - Seismic Upgrade Construction	2,000,000	3,000,000		3,000,000
Port Mann No. 2 Fraser River Crossing (Construction)	44,000,000	199,000,000	40,000,000	239,000,000
Second Narrows Crossing (Tunnel) - Preliminary Design	750,000	1,500,000		1,500,000
	<u>\$ 47,650,000</u>	<u>\$ 204,900,000</u>	<u>\$ 40,000,000</u>	<u>\$ 244,900,000</u>
Water Infrastructure Upgrade				
Mathers Avenue Capilano River Crossing Replacement - Prelim Design	\$ 250,000	\$ 500,000		\$ 500,000
Water Optimization Automation & Instrumentation	7,932,000	9,540,000		9,540,000
Central Park Distribution System Optimization	10,000,000	12,000,000		12,000,000
Water Meter Upgrades	170,000	350,000		350,000
	<u>\$ 18,352,000</u>	<u>\$ 22,390,000</u>	<u>\$ -</u>	<u>\$ 22,390,000</u>
TOTAL CAPITAL EXPENDITURES - PROGRAMS IN PROGRESS	<u>\$ 263,336,306</u>	<u>\$ 1,274,208,629</u>	<u>\$ 41,300,000</u>	<u>\$ 1,315,508,629</u>

GREATER VANCOUVER WATER DISTRICT

Estimate of Water Sales

Year Ending December 31, 2010

MEMBERS	Off-Peak Season (October-May)			Peak Season (June-September)			Total Season	
	Consumption in			Consumption in			Consumption in	
	Cubic Metres	Rate per Cubic Metre	\$ Amount	Cubic Metres	Rate per Cubic Metre	\$ Amount	Total Annual	Total \$ Amount
Burnaby	24,433	0.4505	11,053,636	15,568	0.5631	8,767,030	40,001	19,820,666
Coquitlam	11,375	0.4505	5,146,104	7,248	0.5631	4,081,557	18,623	9,227,661
Delta	15,944	0.4505	7,213,089	10,159	0.5631	5,720,957	26,103	12,934,046
Maple Ridge	7,627	0.4505	3,450,536	4,860	0.5631	2,736,743	12,487	6,187,279
New Westminster	4,685	0.4505	2,119,601	2,985	0.5631	1,681,131	7,670	3,800,732
North Vancouver City	3,726	0.4505	1,685,565	2,374	0.5631	1,336,882	6,100	3,022,447
North Vancouver District	9,383	0.4505	4,244,837	5,978	0.5631	3,366,730	15,361	7,611,567
Pitt Meadows	2,530	0.4505	1,144,733	1,612	0.5631	907,929	4,142	2,052,662
Port Coquitlam	6,314	0.4505	2,856,256	4,023	0.5631	2,265,398	10,337	5,121,654
Port Moody	3,104	0.4505	1,404,246	1,978	0.5631	1,113,758	5,082	2,518,004
Richmond	23,409	0.4505	10,590,125	14,915	0.5631	8,399,404	38,324	18,989,529
Surrey	45,527	0.4505	20,597,941	29,008	0.5631	16,335,505	74,535	36,933,446
West Vancouver	2,744	0.4505	1,241,530	1,749	0.5631	984,702	4,493	2,226,232
Vancouver	70,505	0.4505	31,896,573	44,923	0.5631	25,298,304	115,428	57,194,877
Langley Township	3,053	0.4505	1,380,962	1,945	0.5631	1,095,290	4,998	2,476,252
Langley City	2,632	0.4505	1,190,689	1,677	0.5631	944,378	4,309	2,135,067
Member Municipalities Total	<u>236,991</u>		<u>107,216,423</u>	<u>151,002</u>		<u>85,035,698</u>	<u>387,993</u>	<u>192,252,121</u>
Non-Members								
University Endowment Lands	3,499	0.5406	1,899,377	2,229	0.6758	1,506,464	5,728	3,405,841
Capilano Hatchery	1	0.5406	484	1	0.6758	384	2	868
Provincial Institutions (Riverview)	114	0.4505	51,439	72	0.5631	40,798	186	92,237
Point Roberts	<u>709</u>	0.4505	<u>320,960</u>	<u>452</u>	0.5631	<u>254,565</u>	<u>1,161</u>	<u>575,525</u>
Non-Members Total	<u>4,323</u>		<u>2,272,260</u>	<u>2,754</u>		<u>1,802,211</u>	<u>7,077</u>	<u>4,074,471</u>
Total estimated Consumption	<u>241,314</u>			<u>153,756</u>			<u>395,070</u>	
Total amount to be raised from the sale of water			<u>\$109,488,683</u>			<u>\$86,837,909</u>		<u>\$196,326,592</u>

B24

METRO VANCOUVER HOUSING CORPORATION
HOUSING
2010 BUDGET

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Housing - Department Support	\$ 391,686	\$ 291,004	(25.70%)
Housing - Financial Services	836,917	952,933	13.86%
Housing - Maintenance	1,305,312	1,396,345	6.97%
Housing - Management	346,976	363,420	4.74%
Housing - Tenant Programs and Services	119,207	124,568	4.50%
Housing-Site Administration-NE Area	195,788	200,043	2.17%
Housing-Site Administration-NW Area	208,667	204,125	(2.18%)
Housing-Site Administration-SE Area	202,583	206,693	2.03%
Housing-Site Administration-SW Area	198,465	204,370	2.98%
Housing-Property Operations-NE	3,519,715	3,441,499	(2.22%)
Housing-Property Operations-NW	3,694,372	3,698,138	0.10%
Housing-Property Operations-SE	3,738,378	3,845,151	2.86%
Housing-Property Operations-SW	2,959,041	2,977,152	0.61%
Subtotal Operating Programs	<u>17,717,107</u>	<u>17,905,441</u>	1.06%
Debt Program	<u>16,399,261</u>	<u>16,332,680</u>	(0.41%)
Allocated Program:			
Corporate Allocation	<u>1,630,464</u>	<u>1,680,719</u>	3.08%
TOTAL EXPENDITURES	<u>\$ 35,746,832</u>	<u>\$ 35,918,840</u>	0.48%

REVENUES			
GVRD Municipal Levy	\$ -	\$ -	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	29,628,638	30,290,700	2.23%
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
Other External Revenues	6,303,921	5,695,189	(9.66%)
Other Funds / Reserves / Surplus	96,241	171,457	78.15%
Net (Income) Loss	<u>(281,968)</u>	<u>(238,506)</u>	(15.41%)
TOTAL REVENUES	<u>\$ 35,746,832</u>	<u>\$ 35,918,840</u>	0.48%

**METRO VANCOUVER HOUSING CORPORATION
CAPITAL PROGRAMS & PROJECT DETAILS
HOUSING
2010 BUDGET**

	2010 CAPITAL EXPENDITURES	TOTAL PROJECT COSTS
CAPITAL EXPENDITURES		
Capital Replacement	\$ 4,353,314	\$ (*)
Water Ingress Repairs		
Guildford Glen	900,000	2,700,000
Heather Place	50,000	500,000
Hugh Bird Residence	1,500,000	2,800,000
Kingston Gardens	500,000	1,000,000
Other Properties	200,000	5,900,000
	<u>3,150,000</u>	<u>12,900,000</u>
TOTAL CAPITAL EXPENDITURES	<u>\$ 7,503,314</u>	<u>\$ 12,900,000</u>
CAPITAL FUNDING SOURCES		
Reserves	\$ 7,503,314	
Grants	-	
Contribution to Capital	-	
Debt Financing	-	
	<u>-</u>	
TOTAL	<u>\$ 7,503,314</u>	

(*) These projects are budgeted annually

**GREATER VANCOUVER REGIONAL DISTRICT
CORPORATE PROGRAMS SUMMARY
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Chief Administrative Office	\$ 1,270,897	\$ 1,320,911	3.94%
Corporate Relations	4,943,555	5,487,534	11.00%
Finance and Administration	8,712,412	8,958,260	2.82%
Human Resources	3,629,062	3,715,568	2.38%
Information Technology	15,107,342	15,043,112	(0.43%)
Other Corporate Programs	<u>10,156,749</u>	<u>11,601,849</u>	14.23%
Subtotal Operating Programs	<u>43,820,017</u>	<u>46,127,234</u>	5.27%
Debt - Head Office	<u>978,787</u>	<u>1,484,204</u>	51.64%
Capital - Head Office	<u>1,129,763</u>	<u>1,845,801</u>	63.38%
TOTAL EXPENDITURES	<u>\$ 45,928,567</u>	<u>\$ 49,457,239</u>	7.68%
REVENUES			
Allocated to Functional Departments	\$ 37,368,235	\$ 38,203,336	2.23%
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Internal Recoveries	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	1,008,111	1,976,686	96.08%
Other Funds/Reserves/Surplus	<u>7,552,221</u>	<u>9,277,217</u>	22.84%
TOTAL REVENUES	<u>\$ 45,928,567</u>	<u>\$ 49,457,239</u>	7.68%

**GREATER VANCOUVER REGIONAL DISTRICT
CHIEF ADMINISTRATIVE OFFICE
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
CAO's Office	\$ 974,690	\$ 1,002,984	2.90%
CAO / Chair Administrative Support	<u>296,207</u>	<u>317,927</u>	7.33%
TOTAL EXPENDITURES	<u>\$ 1,270,897</u>	<u>\$ 1,320,911</u>	3.94%

REVENUES			
Allocated to Functional Departments	\$ 1,270,897	\$ 1,320,911	3.94%
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	-	-	
Other Funds/Reserves/Surplus	<u>-</u>	<u>-</u>	
TOTAL REVENUES	<u>\$ 1,270,897</u>	<u>\$ 1,320,911</u>	3.94%

**GREATER VANCOUVER REGIONAL DISTRICT
CORPORATE RELATIONS
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Corporate Relations Administration	\$ 228,362	\$ 230,199	0.80%
Corporate Relations Department Support	371,291	371,051	(0.06%)
External Outreach	1,113,356	820,933	(26.27%)
Intergovernmental	113,085	116,409	2.94%
International	25,343	25,457	0.45%
Corporate Communications	2,116,627	2,753,333	30.08%
Graphics	198,734	245,510	23.54%
Web Programs	349,914	387,362	10.70%
Sustainability Academy	201,858	180,949	(10.36%)
Media Relations and Issues Management	224,985	356,331	58.38%
TOTAL EXPENDITURES	<u>\$ 4,943,555</u>	<u>\$ 5,487,534</u>	11.00%

REVENUES			
Allocated to Functional Departments	\$ 4,943,555	\$ 5,287,534	6.96%
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	-	-	
Other Funds/Reserves/Surplus	-	200,000	100%
TOTAL REVENUES	<u>\$ 4,943,555</u>	<u>\$ 5,487,534</u>	11.00%

**GREATER VANCOUVER REGIONAL DISTRICT
FINANCE AND ADMINISTRATION
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Accounting Operations	\$ 971,798	\$ 1,008,937	3.82%
Accounts Payable	435,084	439,640	1.05%
Duplicating Services	385,262	394,197	2.32%
Finance - Administration	342,186	356,993	4.33%
Finance - Department Support	165,553	119,615	(27.75%)
Financial Planning and Analysis	1,002,911	1,069,286	6.62%
Financial Policy and Research	415,996	267,637	(35.66%)
Financial Processes & Systems	426,879	458,833	7.49%
Internal Audit	297,553	425,699	43.07%
Mail & Courier Services	274,983	283,450	3.08%
Materials Management	631,737	649,718	2.85%
Payroll Operations	261,349	280,602	7.37%
Property - Division Support	381,838	396,060	3.72%
Property - Land & Right of Way Management	296,706	359,746	21.25%
Property - Land Acquisition for New Projects	479,835	494,662	3.09%
Property - Outstanding Right of Way Acquisition	295,704	286,759	(3.02%)
Purchasing	1,252,925	1,272,854	1.59%
Risk Management	125,441	116,386	(7.22%)
Treasury	268,672	277,186	3.17%
TOTAL EXPENDITURES	<u>\$ 8,712,412</u>	<u>\$ 8,958,260</u>	2.82%

REVENUES			
Allocated to Functional Departments	\$ 8,693,172	\$ 8,939,020	2.83%
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Other External Revenues	19,240	19,240	0.00%
Other Funds / Reserves / Surplus	-	-	
TOTAL REVENUES	<u>\$ 8,712,412</u>	<u>\$ 8,958,260</u>	2.82%

**GREATER VANCOUVER REGIONAL DISTRICT
HUMAN RESOURCES
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs			
Employee Training, Learning & Development	\$ 512,132	\$ 522,973	2.12%
Administration	216,731	237,104	9.40%
Department Support	178,538	184,944	3.59%
Employee Attendance Support Program	212,097	226,453	6.77%
Employee Benefits Program	183,798	195,837	6.55%
Employee Selection & Recruitment	982,448	972,524	(1.01%)
Processes & Systems	388,764	399,737	2.82%
Job Evaluation Services	50,864	52,313	2.85%
Labour Relations Issues	204,709	234,020	14.32%
Organization Development	506,577	501,182	(1.06%)
Employee Programs	172,904	168,981	(2.27%)
Community Team	19,500	19,500	0.00%
TOTAL EXPENDITURES	<u>\$ 3,629,062</u>	<u>\$ 3,715,568</u>	2.38%

REVENUES			
Allocated to Functional Departments	\$ 3,489,062	\$ 3,575,568	2.48%
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	-	-	
Other Funds / Reserves / Surplus	140,000	140,000	0.00%
TOTAL REVENUES	<u>\$ 3,629,062</u>	<u>\$ 3,715,568</u>	2.38%

**GREATER VANCOUVER REGIONAL DISTRICT
INFORMATION TECHNOLOGY
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Administration	\$ 325,250	\$ 331,975	2.07%
Application Services	6,433,471	6,682,589	3.87%
Project Management and Planning	534,739	555,259	3.84%
Corporate Telecommunications Services	613,153	623,442	1.68%
Database Administration	270,099	277,861	2.87%
Department Support	183,202	231,633	26.44%
Desktop Management & Support	2,949,214	2,807,099	(4.82%)
Geographic Information System	854,033	926,198	8.45%
Infrastructure Management	2,944,181	2,607,056	(11.45%)
TOTAL EXPENDITURES	<u>\$ 15,107,342</u>	<u>\$ 15,043,112</u>	(0.43%)

REVENUES			
Allocated to Functional Departments	\$ 9,385,388	\$ 9,095,748	(3.09%)
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	67,884	-	(100.00%)
Other Funds / Reserves / Surplus	5,654,070	5,947,364	5.19%
TOTAL REVENUES	<u>\$ 15,107,342</u>	<u>\$ 15,043,112</u>	(0.43%)

**GREATER VANCOUVER REGIONAL DISTRICT
OTHER CORPORATE PROGRAMS
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Aboriginal Relations	\$ 150,190	\$ 141,865	(5.54%)
Building Operations - Head Office	2,949,701	4,193,855	42.18%
Corporate Library	229,623	242,508	5.61%
Corporate Records & Information Management	304,475	343,371	12.77%
Corporate Safety - Accident Prevention Services	782,743	810,509	3.55%
Corporate Safety - SSEM Regulatory Training	989,625	949,760	(4.03%)
Corporate Security & Emergency Management	211,820	177,460	(16.22%)
Corporate Security - Contracted Security Services	1,204,658	1,284,658	6.64%
Metro Vancouver Employee Trip Reduction Program	238,264	246,520	3.47%
In House Legal	915,727	1,053,823	15.08%
Information Center	249,589	226,950	(9.07%)
Corporate Environmental Management	133,798	139,549	4.30%
Public Consultation & Community Relations	1,661,339	1,670,552	0.55%
WNV Corporate Integrated Prevention	135,197	120,469	(10.89%)
Subtotal Operating Programs	<u>10,156,749</u>	<u>11,601,849</u>	14.23%
Debt - Head Office	<u>978,787</u>	<u>1,484,204</u>	51.64%
Capital - Head Office	<u>1,129,763</u>	<u>1,845,801</u>	63.38%
TOTAL EXPENDITURES	<u>\$ 12,265,299</u>	<u>\$ 14,931,854</u>	21.74%

REVENUES			
Allocated to Functional Departments	\$ 9,586,161	\$ 9,984,555	4.16%
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other External Revenues	920,987	1,957,446	112.54%
Other Funds / Reserves / Surplus	<u>1,758,151</u>	<u>2,989,853</u>	70.06%
TOTAL REVENUES	<u>\$ 12,265,299</u>	<u>\$ 14,931,854</u>	21.74%

**GREATER VANCOUVER REGIONAL DISTRICT
UTILITY ADMINISTRATION AND SUPPORT PROGRAM SUMMARY
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Operations & Maintenance - Administration	\$ 596,818	\$ 608,030	1.88%
Operations & Maintenance - Department Support	927,749	989,957	6.71%
Operations & Maintenance - Management Systems	1,739,585	1,719,057	(1.18%)
O&M - Lake City Operations	1,585,829	1,644,714	3.71%
Engineering & Construction - Administration	351,654	366,780	4.30%
Engineering & Construction - Department Support	813,513	906,774	11.46%
Engineering & Construction - Technical Management	458,385	600,568	31.02%
Engineering & Construction - Utility Voice Radio	320,296	344,086	7.43%
Engineering & Construction - Engineers in Training	335,332	673,008	100.70%
Engineering & Construction - Dispatch	201,781	209,695	3.92%
P&P - Administration	545,887	561,928	2.94%
P&P - Integration Administration	-	180,488	100%
P&P - Department Support	1,082,236	1,134,491	4.83%
P&P - Indicators & Measures	123,014	131,489	6.89%
TOTAL EXPENDITURES	<u>\$ 9,082,079</u>	<u>\$ 10,071,065</u>	10.89%

REVENUES			
Allocated to Functional Departments	\$ 9,082,079	\$ 10,071,065	10.89%
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other Funds/Reserves/Surplus	-	-	
Other External Revenues	-	-	
TOTAL REVENUES	<u>\$ 9,082,079</u>	<u>\$ 10,071,065</u>	10.89%

CORPORATE VEHICLE PURCHASES			
Replacement Purchases:			
Fleet Vehicles	<u>\$ 2,100,000</u>	<u>\$ 2,000,000</u>	(4.76%)

**GREATER VANCOUVER REGIONAL DISTRICT
DEMAND REDUCTION PROGRAM SUMMARY
2010 BUDGET**

	2009 BUDGET	2010 BUDGET	% CHANGE
EXPENDITURES			
Operating Programs:			
Energy Planning	\$ 594,109	\$ 519,588	(12.54%)
TOTAL EXPENDITURES	<u>\$ 594,109</u>	<u>\$ 519,588</u>	(12.54%)

REVENUES			
Allocated to Functional Departments	\$ 594,109	\$ 519,588	(12.54%)
GVRD Municipal Levy	-	-	
GVS&DD Levy	-	-	
Electoral Areas Levy	-	-	
User Fees	-	-	
Water Sales	-	-	
Transfer from DCC Reserves	-	-	
BOD/TSS Industrial Charges	-	-	
Other Funds/Reserves/Surplus	-	-	
Other External Revenues	-	-	
TOTAL REVENUES	<u>\$ 594,109</u>	<u>\$ 519,588</u>	(12.54%)