

CITY OF DELTA
2018 FINANCIAL PLAN

EXPENDITURES SUMMARY

	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Mayor and Council	910,000	915,000	5,000
Office of the City Manager	745,000	751,500	6,500
Office of the City Clerk	1,852,500	1,989,500	137,000
Corporate Services	1,420,500	1,559,000	138,500
Legal Services	3,096,000	3,234,000	138,000
Climate Action and Environment	779,500	795,000	15,500
Human Resources	1,740,500	1,894,500	154,000
Property Use and Compliance	3,220,500	3,255,500	35,000
Community Planning and Development	6,390,500	5,818,000	(572,500)
Engineering	20,418,500	22,254,500	1,836,000
Finance	8,284,500	8,798,000	513,500
Fire and Emergency Services	26,729,000	27,588,000	859,000
Parks, Recreation and Culture	31,383,500	32,380,000	996,500
Police	39,959,000	41,797,000	1,838,000
Fiscal	11,827,500	12,656,500	829,000
Utilities	38,665,000	39,513,500	848,500
E-Comm	2,729,000	2,811,000	82,000
	<u>200,151,000</u>	<u>208,010,500</u>	<u>7,859,500</u>
CAPITAL			
Civic Buildings	1,000,000	1,000,000	-
Engineering/Utilities	31,939,000	38,572,500	6,633,500
Finance	1,208,500	2,263,500	1,055,000
Fire and Emergency Services	1,668,000	1,314,000	(354,000)
Parks, Recreation and Culture	1,465,000	1,550,000	85,000
Police	776,000	732,000	(44,000)
Major Projects	9,570,000	28,319,000	18,749,000
Corporate	10,000,000	10,000,000	-
Capital Projects Carried Forward Provision	36,000,000	36,000,000	-
	<u>93,626,500</u>	<u>119,751,000</u>	<u>26,124,500</u>
TOTAL EXPENDITURES	<u>293,777,500</u>	<u>327,761,500</u>	<u>33,984,000</u>

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2018 FINANCIAL PLAN

REVENUES SUMMARY

	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Office of the City Clerk	6,000	216,000	210,000
Corporate Services	73,000	73,000	-
Legal Services	335,000	346,500	11,500
Human Resources	211,000	246,500	35,500
Property Use and Compliance	2,569,000	2,562,500	(6,500)
Community Planning and Development	3,029,500	2,896,000	(133,500)
Engineering	3,301,500	4,326,000	1,024,500
Finance	316,500	335,500	19,000
Fire and Emergency Services	121,000	121,000	-
Parks, Recreation and Culture	9,212,500	9,285,500	73,000
Police	6,915,500	6,759,500	(156,000)
Fiscal	15,982,000	17,469,000	1,487,000
Utilities	38,665,000	39,513,500	848,500
	<u>80,737,500</u>	<u>84,150,500</u>	<u>3,413,000</u>
CAPITAL			
Civic Buildings	-	-	-
Engineering/Utilities	21,825,000	27,416,000	5,591,000
Finance	990,000	2,045,000	1,055,000
Fire and Emergency Services	1,600,000	1,246,000	(354,000)
Parks, Recreation and Culture	1,225,000	1,310,000	85,000
Police	623,000	564,000	(59,000)
Major Projects	4,570,000	23,094,000	18,524,000
Corporate	10,000,000	10,000,000	-
Capital Projects Carried Forward Provision	36,000,000	36,000,000	-
	<u>76,833,000</u>	<u>101,675,000</u>	<u>24,842,000</u>
TOTAL REVENUES BEFORE TAX DRAW	<u>157,570,500</u>	<u>185,825,500</u>	<u>28,255,000</u>
TAX DRAW	<u>136,207,000</u>	<u>141,936,000</u>	<u>5,729,000</u>
TOTAL REVENUES	<u><u>293,777,500</u></u>	<u><u>327,761,500</u></u>	<u><u>33,984,000</u></u>

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TAX DRAW	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Mayor and Council	910,000	915,000	5,000
Office of the City Manager	745,000	751,500	6,500
Office of the City Clerk	1,846,500	1,773,500	(73,000)
Corporate Services	1,347,500	1,486,000	138,500
Legal Services	2,761,000	2,887,500	126,500
Climate Action and Environment	779,500	795,000	15,500
Human Resources	1,529,500	1,648,000	118,500
Property Use and Compliance	651,500	693,000	41,500
Community Planning and Development	3,361,000	2,922,000	(439,000)
Engineering	17,117,000	17,928,500	811,500
Finance	7,968,000	8,462,500	494,500
Fire and Emergency Services	26,608,000	27,467,000	859,000
Parks, Recreation and Culture	22,171,000	23,094,500	923,500
Police	33,043,500	35,037,500	1,994,000
Fiscal	(4,154,500)	(4,812,500)	(658,000)
E-Comm	2,729,000	2,811,000	82,000
	<u>119,413,500</u>	<u>123,860,000</u>	<u>4,446,500</u>
CAPITAL			
Civic Buildings	1,000,000	1,000,000	-
Engineering/Utilities	10,114,000	11,156,500	1,042,500
Finance	218,500	218,500	-
Fire and Emergency Services	68,000	68,000	-
Parks, Recreation and Culture	240,000	240,000	-
Police	153,000	168,000	15,000
Major Projects	5,000,000	5,225,000	225,000
	<u>16,793,500</u>	<u>18,076,000</u>	<u>1,282,500</u>
TOTAL TAX DRAW	<u>136,207,000</u>	<u>141,936,000</u>	<u>5,729,000</u>

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MAYOR AND COUNCIL	2017 BUDGET	2018 BUDGET	Increase (Decrease)
<hr/>	<hr/> \$	<hr/> \$	<hr/> \$
OPERATING			
Expenditures	<hr/> 910,000	<hr/> 915,000	<hr/> 5,000
Revenues	<hr/> -	<hr/> -	<hr/> -
Operating Tax Draw	<hr/> <hr/> 910,000	<hr/> <hr/> 915,000	<hr/> <hr/> 5,000

CITY OF DELTA
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OFFICE OF THE CITY MANAGER	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures	745,000	751,500	6,500
Revenues	-	-	-
Operating Tax Draw	745,000	751,500	6,500

CITY OF DELTA
2018 FINANCIAL PLAN

OFFICE OF THE CITY CLERK	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Office of the City Clerk	1,175,500	1,200,000	24,500
Support Services	447,000	467,500	20,500
Archives (Note 1)	118,000	-	(118,000)
Elections (Note 2)	70,000	280,000	210,000
Volunteer Recognition	16,500	16,500	-
Committees	22,000	22,000	-
Board of Variance	3,500	3,500	-
Total Expenditures	1,852,500	1,989,500	137,000
Revenues			
Elections (Note 2)	-	210,000	210,000
Board of Variance	6,000	6,000	-
Total Revenues	6,000	216,000	210,000
Operating Tax Draw	1,846,500	1,773,500	(73,000)

Note 1: Archives function transferred from Office of the City Clerk to Parks, Recreation and Culture

Note 2: 2018 election costs, partially funded by reserves

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CORPORATE SERVICES	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Corporate Planning	1,040,500	1,090,000	49,500
Corporate Communications	236,000	325,000	89,000
Emergency Planning	50,000	50,000	-
Special Projects	48,500	48,500	-
Boundary Bay Airport	45,500	45,500	-
Total Expenditures	1,420,500	1,559,000	138,500
Revenues			
Boundary Bay Airport	73,000	73,000	-
Total Revenues	73,000	73,000	-
Operating Tax Draw	1,347,500	1,486,000	138,500

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LEGAL SERVICES	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
In-House Legal	561,000	566,500	5,500
Lands Management	371,000	376,500	5,500
Risk Management	1,896,500	2,012,000	115,500
Outside Legal Services	267,500	279,000	11,500
Total Expenditures	3,096,000	3,234,000	138,000
Revenues			
Land and Building Leases	146,500	146,500	-
Legal Services	188,500	200,000	11,500
Total Revenues	335,000	346,500	11,500
Operating Tax Draw	2,761,000	2,887,500	126,500

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CLIMATE ACTION AND ENVIRONMENT	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Administration	672,500	690,000	17,500
Air and Water Pollution	58,000	56,000	(2,000)
Pest and Invasive Plant Control	49,000	49,000	-
Total Expenditures	779,500	795,000	15,500
Revenues	-	-	-
Operating Tax Draw	779,500	795,000	15,500

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HUMAN RESOURCES	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Human Resources	1,276,500	1,417,500	141,000
Occupational Health and Safety	66,500	73,000	6,500
Training	276,500	276,500	-
CUPE Recoverable	121,000	127,500	6,500
Total Expenditures	1,740,500	1,894,500	154,000
Revenues			
Human Resources	90,000	119,000	29,000
CUPE Recoverable	121,000	127,500	6,500
Total Revenues	211,000	246,500	35,500
Operating Tax Draw	1,529,500	1,648,000	118,500

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PROPERTY USE AND COMPLIANCE	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Business Licences	69,000	71,500	2,500
Bylaw Enforcement	1,792,500	1,994,000	201,500
Animal Control	1,359,000	1,190,000	(169,000)
Total Expenditures	3,220,500	3,255,500	35,000
Revenues			
Business Licences	1,300,000	1,460,000	160,000
Bylaw Enforcement	837,000	684,000	(153,000)
Animal Control	432,000	418,500	(13,500)
Total Revenues	2,569,000	2,562,500	(6,500)
Operating Tax Draw	651,500	693,000	41,500

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COMMUNITY PLANNING AND DEVELOPMENT	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Application Centre	667,000	757,500	90,500
Development Services (Note 1)	2,598,000	1,759,500	(838,500)
Information and Administration	783,000	780,000	(3,000)
Planning	2,342,500	2,521,000	178,500
Total Expenditures	6,390,500	5,818,000	(572,500)
Revenues			
Application Fees (Note 1)	732,500	340,500	(392,000)
Building and Plumbing Permits	2,289,000	2,547,500	258,500
Other	8,000	8,000	-
Total Revenues	3,029,500	2,896,000	(133,500)
Operating Tax Draw	3,361,000	2,922,000	(439,000)

Note 1: A portion of Development Services transferred from Community Planning and Development to Engineering
Project Management transferred from Community Planning and Development to Finance

CITY OF DELTA
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ENGINEERING	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Engineering Administration			
Customer Service	1,601,500	1,627,500	26,000
Design and Construction	928,000	847,000	(81,000)
Development (Note 1)		782,000	782,000
FRFCP-Right of Way	19,000	19,000	-
GIS	207,000	206,500	(500)
Roads	837,000	789,500	(47,500)
School Crossing Guard Program	99,000	102,500	3,500
Survey and Drafting	514,000	523,000	9,000
Utilities	464,500	582,500	118,000
	<u>4,670,000</u>	<u>5,479,500</u>	<u>809,500</u>
Engineering Operations			
Administration	872,000	887,500	15,500
Drainage	2,241,500	2,479,000	237,500
Dykes Maintenance	113,000	114,000	1,000
Irrigation	470,000	565,500	95,500
Labour and Supervision	3,405,000	3,391,500	(13,500)
Weed Control	77,000	78,000	1,000
Roads and Street Maintenance	5,689,500	6,001,500	312,000
Yards and Building Maintenance	250,500	251,500	1,000
	<u>13,118,500</u>	<u>13,768,500</u>	<u>650,000</u>
TransLink	1,375,000	1,433,000	58,000
Recoverable Services	1,200,000	1,561,000	361,000
	<u>2,575,000</u>	<u>2,994,000</u>	<u>419,000</u>
Debt Payments	55,000	12,500	(42,500)
Total Expenditures	<u>20,418,500</u>	<u>22,254,500</u>	<u>1,836,000</u>

Note 1: A portion of Development Services transferred from Community Planning and Development to Engineering

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ENGINEERING	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Revenues			
Engineering Administration			
Customer Service	20,000	20,000	-
Development (Note 1)		450,500	450,500
Filming Fees	60,000	60,000	-
Highway Use Permits	15,000	15,000	-
Map Sales	5,000	5,000	-
Telecommunications Agreements	114,500	126,000	11,500
Street Furniture	85,000	85,000	-
	<u>299,500</u>	<u>761,500</u>	<u>462,000</u>
Engineering Operations			
Weed Control	7,000	7,000	-
Roads and Street Maintenance	10,000	10,000	-
	<u>17,000</u>	<u>17,000</u>	<u>-</u>
TransLink	1,375,000	1,433,000	58,000
Recoverable Services	<u>1,610,000</u>	<u>2,114,500</u>	<u>504,500</u>
	<u>2,985,000</u>	<u>3,547,500</u>	<u>562,500</u>
Total Revenues	<u>3,301,500</u>	<u>4,326,000</u>	<u>1,024,500</u>
Operating Tax Draw	<u>17,117,000</u>	<u>17,928,500</u>	<u>811,500</u>
CAPITAL (including Utilities)			
Expenditures	<u>31,939,000</u>	<u>38,572,500</u>	<u>6,633,500</u>
Revenues	<u>21,825,000</u>	<u>27,416,000</u>	<u>5,591,000</u>
Capital Tax Draw	<u>10,114,000</u>	<u>11,156,500</u>	<u>1,042,500</u>
Tax Draw	<u><u>27,231,000</u></u>	<u><u>29,085,000</u></u>	<u><u>1,854,000</u></u>

Note 1: A portion of Development Services transferred from Community Planning and Development to Engineering

CITY OF DELTA
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FINANCE	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Administration	397,500	399,500	2,000
Project Management (Note 1)		379,000	379,000
Financial Services	2,633,500	2,700,000	66,500
Budgets and Taxation	1,638,500	1,670,000	31,500
Information Services	3,473,000	3,490,500	17,500
Grants	142,000	159,000	17,000
Total Expenditures	8,284,500	8,798,000	513,500
Revenues			
Taxation and Other	316,500	335,500	19,000
Total Revenues	316,500	335,500	19,000
Operating Tax Draw	7,968,000	8,462,500	494,500
CAPITAL			
Expenditures	1,208,500	2,263,500	1,055,000
Revenues	990,000	2,045,000	1,055,000
Capital Tax Draw	218,500	218,500	-
Tax Draw	8,186,500	8,681,000	494,500

Note 1: Project management transferred from Community Planning and Development to Finance

**CITY OF DELTA
2018 FINANCIAL PLAN**

FIRE AND EMERGENCY SERVICES	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Administration	1,186,500	1,256,000	69,500
Building	349,500	349,500	-
Communications	85,000	85,000	-
Emergency Measures	330,500	338,500	8,000
Equipment	1,309,000	1,312,000	3,000
Hazardous Material Response Program	84,000	86,500	2,500
Prevention	619,500	637,000	17,500
Suppression	22,132,500	22,879,500	747,000
Training	632,500	644,000	11,500
Total Expenditures	26,729,000	27,588,000	859,000
Revenues			
Training Recovery	5,000	5,000	-
TFN Service Agreement	106,000	106,000	-
Prevention and Miscellaneous	10,000	10,000	-
Total Revenues	121,000	121,000	-
Operating Tax Draw	26,608,000	27,467,000	859,000
CAPITAL			
Expenditures	1,668,000	1,314,000	(354,000)
Revenues	1,600,000	1,246,000	(354,000)
Capital Tax Draw	68,000	68,000	-
Tax Draw	26,676,000	27,535,000	859,000

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PARKS, RECREATION AND CULTURE	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Director's Office and Commission	448,500	449,500	1,000
Culture and Community Development (Note 1)	2,951,000	3,133,500	182,500
Community Recreation Services	20,085,000	20,613,500	528,500
Parks and Planning Services	5,372,000	5,528,000	156,000
Building Maintenance	1,896,000	2,022,000	126,000
Emergency Planning Program	121,000	123,500	2,500
Lifecycle Equipment Replacement, Facility Refurbishment and Museum Renewal	510,000	510,000	-
Total Expenditures	31,383,500	32,380,000	996,500
Revenues			
Culture and Community Development	448,500	462,500	14,000
Community Recreation Services	8,445,000	8,499,500	54,500
Parks and Planning Services	319,000	313,000	(6,000)
Building Maintenance	-	10,500	10,500
Total Revenues	9,212,500	9,285,500	73,000
Operating Tax Draw	22,171,000	23,094,500	923,500
CAPITAL			
Expenditures	1,465,000	1,550,000	85,000
Revenues	1,225,000	1,310,000	85,000
Capital Tax Draw	240,000	240,000	-
Tax Draw	22,411,000	23,334,500	923,500

Note 1: Archives function transferred from Office of the City Clerk to Parks, Recreation and Culture

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POLICE	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Administration Bureau	12,786,000	12,541,000	(245,000)
Investigations Bureau	6,696,000	6,923,500	227,500
Community Policing Bureau - Community Support	5,655,500	6,337,500	682,000
Community Policing Bureau - Patrol	12,172,000	13,373,500	1,201,500
Police Secondments	2,649,500	2,621,500	(28,000)
Total Expenditures	39,959,000	41,797,000	1,838,000
Revenues			
Other Recoveries	10,000	10,000	-
Fees	200,000	200,000	-
Grants	80,500	95,500	15,000
Recoverables	276,000	282,500	6,500
TFN Service Agreement	2,000,000	2,000,000	-
Traffic Fine Revenue Sharing Program	1,700,000	1,550,000	(150,000)
Police Secondments	2,649,000	2,621,500	(27,500)
Total Revenues	6,915,500	6,759,500	(156,000)
Operating Tax Draw	33,043,500	35,037,500	1,994,000
CAPITAL			
Expenditures	776,000	732,000	(44,000)
Revenues	623,000	564,000	(59,000)
Capital Tax Draw	153,000	168,000	15,000
Tax Draw	33,196,500	35,205,500	2,009,000

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FISCAL	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Council Contingency	300,000	300,000	-
Debt Payments	391,500	391,500	-
Fraser Valley Regional Library	3,599,500	3,702,000	102,500
Interest/Finance/Administrative Charges	41,000	41,000	-
Inventory Adjustment	20,000	20,000	-
MFA Debt Reserves and Surplus	92,000	40,000	(52,000)
Prior Period Adjustments	150,000	150,000	-
Special Projects and Requirements	2,093,500	2,368,500	275,000
Fee-for-Service Agreements	164,000	167,000	3,000
Business Improvement Association of Tsawwassen	132,500	136,000	3,500
EI/Sick Leave	420,500	420,500	-
Transfer to Reserves	4,423,000	4,920,000	497,000
Total Expenditures	11,827,500	12,656,500	829,000

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FISCAL	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Revenues			
Carbon Tax Revenue Incentive Program	200,000	200,000	-
Payments-In-Lieu of Taxes			
Federal/Provincial Government	225,000	265,000	40,000
Port Metro Vancouver	500,000	500,000	-
BC Hydro	2,000,000	2,000,000	-
BC Rail	350,000	350,000	-
Fortis BC	395,000	372,000	(23,000)
Delta Cable	147,000	138,000	(9,000)
Telus	155,000	153,000	(2,000)
Ports Properties Compensation	340,000	350,000	10,000
Special Assessments	159,000	169,500	10,500
Business Improvement Association of Tsawwassen	132,500	136,000	3,500
Investment	1,860,000	2,400,000	540,000
MFA Debt Reserves and Surplus	92,000	40,000	(52,000)
Penalties and Interest on Taxes	1,010,000	1,130,000	120,000
Landfill	2,686,000	3,230,000	544,000
Other			
Equipment Sales	180,000	180,000	-
Cash-In-Lieu Contributions	200,000	200,000	-
WorkSafeBC Recoverable	300,000	300,000	-
Utility Overhead Recovery	1,288,000	1,100,000	(188,000)
Property Sales	3,500,000	4,000,000	500,000
Other	112,500	105,500	(7,000)
Prior Period Adjustments	150,000	150,000	-
Total Revenues	<u>15,982,000</u>	<u>17,469,000</u>	<u>1,487,000</u>
Operating Tax Draw	<u>(4,154,500)</u>	<u>(4,812,500)</u>	<u>(658,000)</u>

**CITY OF DELTA
2018 FINANCIAL PLAN**

UTILITIES	2017 BUDGET	2018 BUDGET	Increase (Decrease)
	\$	\$	\$
OPERATING			
Expenditures			
Sewer Utility	11,441,000	11,716,500	275,500
Solid Waste Utility	5,811,000	5,791,500	(19,500)
Water Utility	21,413,000	22,005,500	592,500
Total Expenditures	38,665,000	39,513,500	848,500
Revenues			
Sewer Utility	11,441,000	11,716,500	275,500
Solid Waste Utility	5,811,000	5,791,500	(19,500)
Water Utility	21,413,000	22,005,500	592,500
Total Revenues	38,665,000	39,513,500	848,500
Operating Tax Draw	-	-	-

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN SUMMARY NEW CAPITAL PROJECTS LISTED BY DEPARTMENTS		FUNDING SOURCES										
		2018 Tax Draw				2018 Utility Rates		Reserves		Other Funding		
	Total	Roads	Roads - NRIP	Drainage	Other	Water	Sewer	Surplus	Other	DCC	Other	
1	CIVIC BUILDINGS	1,000,000			1,000,000							
2												
3	ENGINEERING	38,572,500	2,532,000	5,750,000	2,874,500	6,000,000	5,497,000		7,521,500	3,486,000	4,911,500	
4												
5	FINANCE	2,263,500			218,500			600,000	1,445,000			
6												
7	FIRE AND EMERGENCY SERVICES	1,314,000			68,000				1,246,000			
8												
9	PARKS, RECREATION AND CULTURE	1,550,000			240,000				1,210,000		100,000	
10												
11	POLICE	732,000			168,000				564,000			
12												
13	MAJOR PROJECTS	28,319,000			5,225,000			3,400,000	19,579,000		115,000	
14												
15	CORPORATE	10,000,000							10,000,000			
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28	TOTAL 2018 NEW CAPITAL PROJECTS	83,751,000	2,532,000	5,750,000	2,874,500	6,919,500	6,000,000	5,497,000	4,000,000	41,565,500	3,486,000	5,126,500
29	CAPITAL PROJECTS CARRIED FORWARD (PROVISION)	36,000,000							36,000,000			
30	TOTAL 2018 CAPITAL PLAN	119,751,000	2,532,000	5,750,000	2,874,500	6,919,500	6,000,000	5,497,000	4,000,000	77,565,500	3,486,000	5,126,500

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Drainage	Other	Water	Sewer	Surplus	Other	DCC	Other
CIVIC BUILDINGS											
1	BLDG-1	Roof Replacement - Various Locations	460,000			460,000					
2											
3	BLDG-2	Sungod Metal Deck Replacement	80,000			80,000					
4											
5	BLDG-3	Fire Hall #6 Building Envelope and Window Repair	60,000			60,000					
6											
7	BLDG-4	Civic Building Program Contingency	400,000			400,000					
8											
9											
10											
11											
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26											
27											
28											
29											
30	TOTAL CIVIC BUILDINGS		1,000,000	0	0	1,000,000	0	0	0	0	0

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Roads - NRIP	Drainage	Water	Sewer	Surplus	Other	DCC	Other
1	ENGINEERING										
2	ROADS-8	Cycle Infrastructure	50,000	50,000							
3	ROADS-9	Street Lighting, Bus Stops, and Accessibility Improvements	310,000	200,000					60,000		50,000
4									Road Reserves		TL (TRRIP)
5	ROADS-10	Neighbourhood Traffic Management and Crosswalks	292,500	292,500							
6											
7	ROADS-11	Traffic Control - Signals and Devices	260,000	260,000							
8											
9	ROADS-12	Roads Right-of-Way Program	125,000								125,000
10											Soil Deposit
11	ROADS-13	Ongoing and Emerging Traffic Management	225,000	225,000							
12											
13											
14											
15											
16											
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30	ROADS SUBTOTAL	12,321,000	2,532,000	5,750,000	679,500	35,000	0	0	956,000	949,500	1,419,000

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Roads - NRIP	Drainage	Water	Sewer	Surplus	Other	DCC	Other
ENGINEERING											
1	DRAINAGE-1	12 Avenue Stormwater Management Improvements (multi-year project, total cost \$8.1M)			174,000					1,567,000	3,342,500
2										D-008	New Building Canada Fund Grant
3											
4	DRAINAGE-2	Infrastructure Renewal Program			735,000						
5											
6	DRAINAGE-3	BMP Implementation and Drainage Improvements			380,000						
7											
8	DRAINAGE-4	Burns Bog Improvement Works			70,000						
9											
10	DRAINAGE-5	Drainage Capital Project Design Development			50,000						
11											
12	DRAINAGE-6	Delta Flood Protection System Risk Assessment									75,000
13											NDMP Grant
14											75,000
15											EMBC Grant
16	DRAINAGE-7	Ongoing and Emerging Issues			171,000						
17											
18											
19											
20											
21											
22											
23											
24											
25											
26											
27											
28											
29											
30	DRAINAGE SUBTOTAL		0	0	1,580,000	0	0	0	0	1,567,000	3,492,500

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Roads - NRIP	Drainage	Water	Sewer	Surplus	Other	DCC	Other
ENGINEERING											
1	WATER-1	114 Street Watermain Replacement				250,000					
2											
3	WATER-2	74B Avenue Neighbourhood Watermain Replacement				600,000					
4											
5	WATER-3	Walalee Drive Neighbourhood Watermain Replacement				1,160,000					
6											
7	WATER-4	1A Avenue Watermain Replacement				150,000					
8											
9	WATER-5	8A Avenue Watermain Replacement				400,000					
10											
11	WATER-6	Ladner Trunk Road Watermain Replacement				60,000					
12											
13	WATER-7	60 Avenue Watermain Replacement				1,300,000					
14											
15	WATER-8	River Road Pressure Reducing Valve (PRV) Station				360,000				270,000	
16										W-002	
17	WATER-9	64 Avenue Reservoir Upgrade (multi-year project, total cost \$9M)				500,000					
18											
19	WATER-10	Water Capital Project Design Development				30,000					
20											
21	WATER-11	Flow Tests, Hydrant Changeovers, New Hydrants				50,000					
22											
23	WATER-12	Water Network Modelling				30,000					
24											
25	WATER-13	Water Meters, Meter Replacement and Conservation Program				820,000			1,680,000		
26									Water Reserves		
27	WATER-14	Ongoing and Emerging Issues				175,000					
28											
29											
30	WATER SUBTOTAL	7,835,000	0	0	0	5,885,000	0	0	1,680,000	270,000	0

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Roads - NRIP	Drainage	Water	Sewer	Surplus	Other	DCC	Other
ENGINEERING											
1	SEWER-1	Tilbury Area Sanitary Sewer Improvements (Zone A) (multi-year project, total cost \$2.4M)	500,000				500,000				
2											
3											
4	SEWER-2	109B Street Sewer Upgrade	1,450,000						1,123,500	326,500	
5									Sewer Reserve	S-002	
6	SEWER-3	16 Avenue Sewer Upgrade	850,000				702,000			148,000	
7										S-005	
8	SEWER-4	South Delta Forcemain Twinning (multi-year project, total cost \$1.7M)	1,000,000				775,000			225,000	
9										S-009	
10	SEWER-5	Forcemain Twinning - 72 Street to 76 Street (multi-year project, total cost \$4.2M)	2,573,000				2,573,000				
11											
12	SEWER-6	Pump Station Improvements	220,000				220,000				
13											
14	SEWER-7	Sewer Capital Project Design Development	20,000				20,000				
15											
16	SEWER-8	Sanitary Inflow / Infiltration Program	150,000				150,000				
17											
18	SEWER-9	Sanitary Sewer Studies and Inventory	50,000				50,000				
19											
20	SEWER-10	Ongoing and Emerging Issues	157,000				157,000				
21											
22											
23											
24											
25											
26											
27											
28											
29											
30	SEWER SUBTOTAL	6,970,000	0	0	0	0	5,147,000	0	1,123,500	699,500	0

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Roads - NRIP	Drainage	Water	Sewer	Surplus	Other	DCC	Other
ENGINEERING											
1	PROJ CU-1	CCTV Inspection and Repair Program			150,000		270,000				
2											
3	PROJ CU-2	Utilities Rights of Way Program			30,000	30,000	30,000				
4											
5	PROJ CU-3	Archaeology Inventory			35,000	35,000	35,000				
6											
7	PROJ CU-4	Geographic Information System (GIS) - Aerial Photographs			15,000	15,000	15,000				
8											
9	IRRIGATION-1	Irrigation / Drainage Program			283,000						
10					Drainage						
11					102,000						
12					Irrigation						
13	ENG EQUIP-1	Equipment Replacement							1,840,000		
14									Equipment		
15	ENG EQUIP-2	New Vehicle Purchase							11,000		
16									Water Reserves		
17									11,000		
18									Sewer Reserves		
19	ENG OTHER-1	Southlands Agricultural Land Improvements							1,900,000		
20									Southlands Agricultural Amenity		
21											
22											
23											
24											
25											
26											
27											
28											
29											
30	TOTAL ENGINEERING	38,572,500	2,532,000	5,750,000	2,874,500	6,000,000	5,497,000	0	7,521,500	3,486,000	4,911,500

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Drainage	Other	Water	Sewer	Surplus	Other	DCC	Other
FINANCE											
1 2	FIN-1 Data Processing Facilities & Equipment	218,500			218,500						
3 4	FIN-2 Computer Equipment Replacement	1,085,000							1,085,000 Equipment		
5 6	FIN-3 Municipal Fibre Optic Network	290,000							290,000 Equipment		
7 8	FIN-4 Delta Police Department Information Systems Updates	70,000							70,000 Equipment		
9 10	FIN-5 BBA EOC, Fire Hall and Training Facility Fibre Optic Network	600,000						600,000			
11											
12											
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26											
27											
28											
29											
30	TOTAL FINANCE	2,263,500	0	0	218,500	0	0	600,000	1,445,000	0	0

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Drainage	Other	Water	Sewer	Surplus	Other	DCC	Other
FIRE AND EMERGENCY SERVICES											
1	FIRE-1	Vehicle and Equipment Replacement	1,100,000						1,100,000		
2									Equipment		
3	FIRE-2	SCBA Equipment	146,000						146,000		
4									Equipment		
5	FIRE-3	Fire Department Turnout Gear	50,000			50,000					
6											
7	FIRE-4	Minor Equipment, Office Equipment and Furniture	18,000			18,000					
8											
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29											
30	TOTAL FIRE AND EMERGENCY SERVICES		1,314,000	0	0	68,000	0	0	0	1,246,000	0

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Drainage	Other	Water	Sewer	Surplus	Other	DCC	Other
PARKS, RECREATION AND CULTURE											
1	PARK OPS-1	Fencing & Fixed Amenities - Parks Branch	195,000			195,000					
2		Repair Capital									
3	PARK OPS-2	Parks Furniture Upgrades - Parks Branch	15,000			15,000					
4		Repair Capital									
5	PARK OPS-3	Trails & Park Improvements - Parks Branch	15,000			15,000					
6		Repair Capital									
7	PARK OPS-4	Soft Landscape Renovations - Parks	15,000			15,000					
8		Branch Repair Capital									
9	PR&C-1	Urban Reforestation Project	600,000						600,000		
10									Cash in Lieu		
11	PR&C-2	Recreation Facilities - Self Funded	200,000						200,000		
12		Replacement of Fitness Equipment							Life Cycle		
13									Replacement		
14	PR&C-3	Recreation Facilities - Self Funded Public	140,000						140,000		
15		Space Upgrades							Facility		
16									Refurbishment		
17	PR&C-4	Recreation Facilities - Self Funded	85,000						85,000		
18		Recreation Equipment Program							Life Cycle		
19									Replacement		
20	PR&C-5	Recreation Facilities - Self Funded	85,000						85,000		
21		Cultural Centre Exhibit Refreshment							Facility		
22									Refurbishment		
23	PR&C-6	Community Initiated Cost Sharing Projects	200,000						100,000		100,000
24									Provision		Private Funds
25											
26											
27											
28											
29											
30	TOTAL PARKS, RECREATION AND CULTURE	1,550,000	0	0	240,000	0	0	0	1,210,000	0	100,000

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Drainage	Other	Water	Sewer	Surplus	Other	DCC	Other
POLICE											
1	POLICE-1	Vehicle Replacement	564,000						564,000		
2									Equipment		
3	POLICE-2	Office and Computer Equipment and Furniture	68,000		68,000						
4											
5	POLICE-3	Armoured Vests	30,000		30,000						
6											
7	POLICE-4	Police Patrol Vehicle (TFN)	70,000		70,000						
8											
9											
10											
11											
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28											
29											
30	TOTAL POLICE		732,000	0	0	168,000	0	0	0	564,000	0

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Drainage	Other	Water	Sewer	Surplus	Other	DCC	Other
MAJOR PROJECTS											
1	MAJOR-1	BBA EOC, Fire Hall and Training Facility (multi-year project, total cost \$9.6M)	1,550,000			1,550,000					
2											
3	MAJOR-2	Holly Park Synthetic Turf Replacement (multi-year project, total cost \$1M)	500,000			500,000					
4											
5	MAJOR-3	Delta Cultural Centre (multi-year project, total cost \$2M)	1,500,000			1,125,000			300,000		75,000
6											Canada 150 Grant
7	MAJOR-4	North Delta Arts Centre (multi-year project, total cost \$8.5M)	7,500,000			2,050,000				4,400,000	
8										Land Sale	
9										1,050,000	
10										Community	
11										Amenity Contribution	
12	MAJOR-5	Memorial Park Water Play Area Renovation	125,000							85,000	40,000
13										Reserves	Community Partner (Rotary)
14	MAJOR-6	New Municipal Works Yard	11,500,000						3,100,000	3,030,000	
15										Water Reserve	
16										4,370,000	
17										Sewer Reserve	
18										500,000	
19										Roads Reserve	
20										500,000	
21										Drainage Reserve	
22	MAJOR-7	Boundary Bay Airport Capital Improvements	5,644,000							4,887,500	
23										Alpha Capital Account	
24										756,500	
25										Delta Airport Account	
26											
27											
28											
29											
30	TOTAL MAJOR PROJECTS		28,319,000	0	0	5,225,000	0	0	3,400,000	19,579,000	0

CITY OF DELTA 2018 CAPITAL PLAN

2018 CAPITAL PLAN			FUNDING SOURCES								
			2018 Tax Draw			2018 Utility Rates		Reserves		Other Funding	
Ref. #	Project	Total	Roads	Drainage	Other	Water	Sewer	Surplus	Other	DCC	Other
CORPORATE											
1	CORP-1	Capital Contingency	5,000,000						5,000,000		
2									Provision		
3	CORP-2	Land Acquisitions	5,000,000						5,000,000		
4									Provision		
5											
6											
7											
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29											
30	TOTAL CORPORATE		10,000,000	0	0	0	0	0	10,000,000	0	0