

Appendix A - Capital Works Program – Summary By Funds

Tfr Fund ID	Fund Description	2012	2013	2014	2015	2016
CFO	Contribution from Others	1,589	1,483	2,982	1,000	1,237
CWR	Capital Works Reserve	1,135	400	500	-	-
DCC	Dev Cost Charges	6,290	9,656	6,885	7,155	10,830
ERR-FD	Equip Replace - Fire	1,080	654	-	-	-
ERR-IS	Equip Replace - IS	560	560	230	391	570
ERR-PW	Equip Replace - Public Works	940	865	865	865	865
FDR	Fire Dept Cap Acquisition	70	950	350	250	1,750
GAM	Gaming	200	-	-	-	-
GCF	General Capital Fund	2,566	1,896	2,693	2,942	2,766
GRA	Grants	706	2,767	864	213	13,606
GRF	General Revenue Fund	106	108	110	112	114
ISR - Drainage	Infra Sustain Reserve (Drainage)	287	500	800	1,150	1,500
ISR - Roads	Infra Sustain Reserve (Roads)	1,109	1,494	1,955	2,440	3,087
LRF	Landfill Reserve	-	-	4,250	-	-
PAR	Parkland Acquisition Reserve	200	200	200	200	200
PSR	Protective Services Reserve	139	-	-	-	-
REC	Recycling Reserve	325	390	40	65	290
SCF	Sewer Capital Fund	586	1,534	1,148	642	720
SRF	Sewer Revenue Fund	90	92	94	96	99
WCF	Water Capital Fund	1,912	2,387	1,495	1,076	1,020
WRF	Water Revenue Fund	179	183	187	191	195
Grand Total		20,069	26,119	25,647	18,788	38,848

Appendix A - Capital Works Program – Summary By Funds

Funding Source > Section	2012	2013	2014	2015	2016
CFO					
Drainage	250	250	250	250	250
Highways	808	733	250	250	256
Park Improvement	-	-	1,980	-	230
Prot Services - Police	31	-	-	-	-
Sewage	250	250	252	250	250
Water	250	250	250	250	250
CWR					
Govt Services	200	400	500	-	-
Highways	620	-	-	-	-
Technology	315	-	-	-	-
DCC					
Drainage	-	-	137	-	-
Highways	1,420	5,501	4,243	3,174	7,235
Park Acquisition	2,511	357	-	2,639	2,673
Park Improvement	262	892	862	674	355
Sewage	376	76	1,067	-	40
Water	1,721	2,830	576	668	527
ERR-FD					
Prot Services - Fire	1,080	654	-	-	-
ERR-IS					
Technology	560	560	230	391	570
ERR-PW					
Highways	940	865	865	865	865
FDR					
Prot Services - Fire	70	950	350	250	1,750
GAM					
Govt Services	200	-	-	-	-

Appendix A - Capital Works Program – Summary By Funds

Funding Source > Section	2012	2013	2014	2015	2016
GCF					
Drainage	100	250	173	200	200
Govt Services	133	60	60	107	60
Highways	1,379	495	1,664	1,709	1,551
Park Acquisition	305	43	-	205	324
Park Improvement	199	659	489	291	234
Rec Services	36	-	-	130	-
Technology	413	389	306	300	397
GRA					
Drainage	-	200	-	-	-
Highways	706	2,567	864	213	13,606
GRF					
Drainage	42	43	44	45	46
Highways	64	65	66	67	68
ISR - Drainage					
Drainage	287	500	800	1,150	1,500
ISR - Roads					
Highways	1,109	1,494	1,955	2,440	3,087
LRF					
Govt Services	-	-	4,250	-	-
PAR					
Park Acquisition	200	200	200	200	200
PSR					
Prot Services - Police	139	-	-	-	-
REC					
Govt Services	325	390	40	65	290
SCF					
Sewage	519	1,534	1,148	517	595
Technology	68	-	-	125	125
SRF					
Sewage	90	92	94	96	99

Appendix A - Capital Works Program – Summary By Funds

Funding Source > Section	2012	2013	2014	2015	2016
WCF					
Sewage	22	22	22	22	22
Technology	68	-	-	125	125
Water	1,823	2,365	1,473	929	873
WRF					
Water	179	183	187	191	195
Grand Total	20,069	26,119	25,647	18,788	38,848

Appendix B - Capital Works Program –Summary By Section

Section_	2012	2013	2014	2015	2016
Drainage	679	1,243	1,404	1,645	1,996
Govt Services	858	850	4,850	172	350
Highways	7,047	11,720	9,907	8,717	26,669
Park Acquisition	3,016	600	200	3,044	3,197
Park Improvement	461	1,550	3,331	965	819
Rec Services	36	-	-	130	-
Prot Services - Fire	1,150	1,604	350	250	1,750
Prot Services - Police	170	-	-	-	-
Sewage	1,257	1,975	2,583	886	1,006
Technology	1,423	949	536	941	1,217
Water	3,972	5,628	2,486	2,038	1,845
Grand Total	20,069	26,119	25,647	18,788	38,848

Appendix C - Capital Works Program – Capital Project Listing

Section > Project	2012	2013	2014	2015	2016
Drainage	637	1,200	1,360	1,600	1,950
288 St (Storm Main @ Watkins Sawmill)	-	250	-	-	-
Culvert Replacement Program	200	200	-	200	-
Drainage Upgrade Program	122	335	835	985	1,535
ISMP Stormwater Basin Review	-	-	-	-	100
Local Area Service - Drain	250	250	250	250	250
Sediment Trap At N Alouette	-	100	-	100	-
Selkirk Ave (226 - 227)	-	-	210	-	-
Video & Spot Repairs Storm Sewer	65	65	65	65	65
Drainage-Priv	42	43	44	45	46
Ditch Enclosures	20	20	21	21	22
Storm Sewer Connections	22	22	23	23	24
Govt Svcs	858	850	4,850	172	350
Aquifer Signage	8	-	-	-	-
Equip: Emerg Prog	10	-	-	-	-
Equip: Recycling - Dual Tipper	-	-	-	-	250
Equip: Vehicle For L, P&B	37	-	-	-	-
Maple Ridge Library Signage	-	-	-	27	-
Minor Cap Improv - District - Loughheed Cycle Laity -216	100	-	-	-	-
Minor Cap Improv - Town Centre	100	-	-	-	-
Misc Capital Engineering	15	15	15	15	15
Misc Capital Gen Govt	15	15	15	15	15
Misc Capital Gen Rec	30	30	30	30	30
Public Library Cameras	-	-	-	20	-
Recycling - Bin Tippers	-	30	-	-	-
Recycling - Collection Bluebox/Bag	40	-	-	-	40
Recycling - Collection Equipment	30	-	-	-	-
Recycling - Collection Equipment (Apt)	55	-	-	-	-
Recycling - Collection Truck Upgrade	200	-	-	-	-
Recycling - Conveyor Belt (D.O. L6202)	-	-	-	65	-
Recycling - Dual Tipper Repl Truck Upg	-	60	-	-	-
Recycling - Dual Tipper Truck Upgrade	-	50	-	-	-
Recycling - Hydraulic Coll. Truck (Apt)	-	250	-	-	-
Recycling - Tipper Cages X10	-	-	40	-	-
Strategic Land Purchases	-	-	4,250	-	-
Works Yard Office Space Conversion	200	-	-	-	-
Works Yard Office Upgrade	-	400	500	-	-
Works Yard Rear Yard Gate Motorized	19	-	-	-	-

Appendix C - Capital Works Program – Capital Project Listing

Section > Project	2012	2013	2014	2015	2016
Highways	6,982	11,655	9,841	8,650	26,601
116 Ave (Lougheed - 232)	-	-	-	-	105
122nd Reconstruction & Road Enhancement (supplement)	900	-	-	-	-
132nd Multi-Use Pathway	-	-	-	-	2,000
136 Ave (224 - 400M E 224)	-	-	1,891	-	-
203 St (123 - Powell) Design	-	-	-	250	-
203 St (123 - Powell) V2	-	-	-	992	-
203 St (DTR - 123)	-	-	-	2,542	-
203 St (Lougheed - DTR)	-	-	-	532	-
216 St (124 - 128)	-	-	-	-	82
224 St @ 121 Ave Ped Signal & Intersection Improvements	220	-	-	-	-
224 St @ 132 Ave (N Alouette Bridge)	-	-	-	-	3,073
224th St General Improvements	28	-	-	-	-
232 St Bridge (N Alouette River) Phase 1	1,367	-	-	-	-
232 St Bridge (N Alouette River) Phase 2	-	3,189	-	-	-
238 St (Old 112 Ave-200M N Old 112 Ave)	-	-	-	-	204
240 St - Hill Pedestrian Signal	150	-	-	-	-
240 St (Kanaka Creek Bridge S - McClure)	-	-	2,751	-	-
240 St @ 112 Ave (Traffic Signal)	-	-	-	-	246
240 St Signal R Turn To E Bound	-	-	50	-	-
Abernethy (216-500M E Blackstock) Widen	-	-	1,500	-	-
Abernethy Phase 3	-	5,030	-	-	-
Abernethy Phase 4	-	-	-	-	13,243
Audible Signals	5	5	5	5	5
Bikeway Program	100	100	100	100	100
Bridge Repairs & Struct Upgrade	162	160	-	160	-
Cycling Transportation Signage	20	-	20	-	20
Dewdney Trunk @ Kanaka Cr Bridge Phase 1	-	-	-	-	350
Dunn Ave @ Maple Meadows Way	-	279	-	-	-
Emergency Traffic Pre-Empt	50	50	50	50	50
Equip: Fleet	940	865	865	865	865
Equip: Trench Paving Machine	45	-	-	-	-
Equip: Upg S/A To T/A Dump Unit, Sander	-	100	-	-	-
Fern Crescent (236 - 240)	-	-	99	-	-
Fern Crescent (236 - 244) Phase 1	-	-	-	-	100
Illuminated Street Signs Program	10	10	10	10	10
Laity St @ 128 Ave Traffic Signal	-	-	-	-	277
Lane E 207 (Camwood - 100M N Camwood)	5	-	-	-	-
Local Area Service – Road	250	250	250	250	250
Lougheed Hwy Cycle Track: Laity to 216 Supplement	700	-	-	-	-

Appendix C - Capital Works Program – Capital Project Listing

Section > Project	2012	2013	2014	2015	2016
Highways (cont)					
Ped Safety/Access Improv	90	90	90	90	90
River Road Sidewalks, Curbs And Gutters	-	-	-	-	3,000
Road Rehabilitation Program	636	914	1,725	2,050	2,071
Safer School Travel Program	50	50	50	50	50
Sidewalk Replacement	90	90	90	90	90
Streetlight Pole Replace Program	50	50	50	50	50
Neighbourhood Traffic Calming Program	500	100	125	150	175
Traffic Signal Replacements	90	90	90	90	90
Traffic Signal Upg & Alterations	-	30	30	325	-
Owens (200M N Camwood - Lougheed)	14	-	-	-	-
Mcfarlane Ave (Graves-209)	23	-	-	-	-
121 Ave @ 214 St	9	-	-	-	-
241A St (100M S 102 - 102)	100	-	-	-	-
244 St (50M S 104 - 104)	50	-	-	-	-
245 St (104 - 220M N 104)	26	-	-	-	-
201A St (113B - 100M North 113B)	3	-	-	-	-
Royal Cres @ 100M S Lougheed	-	25	-	-	-
112 Ave (60M W 236 - 236)	-	25	-	-	-
Dewdney Trunk @ Lougheed	-	154	-	-	-
228 St (12100 Block)	-	-	-	-	6
Retaining Wall 23000 Blk Abernethy MRN	300	-	-	-	-
Highways-Priv	64	65	66	67	68
Access Culverts	28	28	29	30	30
Private Driveway Crossings	37	37	37	38	38
Park Acq	3,016	600	200	3,044	3,197
Core Park (222/121)	-	-	-	-	2,997
Greenbelt Acquisition	200	200	200	200	200
Park (221/119) Lot 4	-	400	-	-	-
Silver Valley Neigh Park Acq A	506	-	-	-	-
Silver Valley Neigh Park Acq B	627	-	-	-	-
Silver Valley Neigh Park Phase 1	-	-	-	1,683	-
Silver Valley Neigh Park Phase 2	1,683	-	-	-	-
Whispering Falls Park (264/126)	-	-	-	1,161	-

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Section > Project	2012	2013	2014	2015	2016
Park Improv	461	1,550	3,331	965	819
Albion Park (Washroom Facility)	-	-	-	304	-
Albion Sport Complex - Lighting	-	-	-	-	200
Concrete Outhouses (X3)	40	-	-	-	-
Equip: Parks/Rec Vehicle	25	-	30	40	-
Multiuse Trail Maple Ridge / PM	40	-	-	-	-
Park Development (231/137)	-	-	310	-	-
Park Development (232/132)	-	-	-	310	-
Park Development (237/133)	311	-	-	-	-
Park Development (241/104)	-	-	311	-	-
Park Development (241/112)	-	-	-	310	-
Raymond Park Development	-	-	380	-	-
Thomas Haney - Parking Lot Paving	-	40	-	-	-
Trail Improvement	30	-	30	-	30
Volker Park - Water Service	15	-	-	-	-
Whonnock Lake Phase 1 Entrance Road	-	235	-	-	-
Whonnock Lake Phase 2 Parking	-	-	290	-	-
Whonnock Lake Phase 3 Path/Light	-	297	-	-	-
Whonnock Lake Phase 4 Beach/General	-	356	-	-	-
Whonnock Lake Phase 5 Washroom Facility	-	622	-	-	-
Whonnock Lake Phase 6 Canoe Facility	-	-	1,980	-	-
Youth Action Park Albion	-	-	-	-	589
Rec Svcs	36	-	-	130	-
Bouldering Rock Wall	-	-	-	30	-
Energy Saving Window Blinds	12	-	-	-	-
Equip: Mobile Stage	-	-	-	100	-
Winter Club - Security Gates	10	-	-	-	-
Leisure Centre - Design Implement	14	-	-	-	-
Prot Svcs-Fire	1,150	1,604	350	250	1,750
Fire Equipment Engine 2-2 Replacement	705	-	-	-	-
Fire Hall #4 Engine New	-	625	-	-	-
Fire Hall #4 Rescue 4	-	325	-	-	-
Fire Hall #5 Construction Phase 1	-	-	-	250	-
Fire Hall #5 Construction Phase 2	-	-	-	-	1,750
Fire Hall #5 Land Acquisition	-	-	350	-	-
Rescue 2 Replacement	375	-	-	-	-
Equip: SCBA Upgrade	-	654	-	-	-
Equip: 1 Tonne Van	70	-	-	-	-

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Section > Project	2012	2013	2014	2015	2016
Prot Svcs-Police	170	-	-	-	-
RCMP - 24/7 GD Chairs	20	-	-	-	-
RCMP - CCVE Upgrade	125	-	-	-	-
RCMP - Furniture Replacement	10	-	-	-	-
RCMP - Works Yard Storage	15	-	-	-	-
Sewage	1,167	1,883	2,489	789	907
101A Ave @ 243A St	-	-	2	-	-
225 St Pump Station Upgrade Phase 2	-	-	1,218	-	-
225 St Pump Station Upgrade Phase 3	-	200	-	-	-
225Th St Sewer P/S Overflow	-	400	-	-	-
241 St (230M S 112 - 112)	-	-	-	-	44
245 St (104 - 105)	-	77	-	-	-
Brown Ave (Fraser - 227)	-	-	372	-	-
Cottonwood Dr (115 - 116)	-	-	-	61	-
Equip: 3 Ton Flatdeck W/Snow Removal	-	96	-	-	-
Local Area Service - Sewer	250	250	250	250	250
Lougheed (227 - 228)	-	231	-	-	-
Sanitary Network Subcatchment A Study	-	-	125	-	-
Sanitary Network Subcatchment A To GIS	-	-	35	-	-
Sanitary Network Subcatchment J Study	-	150	-	-	-
Sanitary Sewer Modelling Update	-	-	9	-	9
SCADA Replacement Program	66	66	66	66	66
Sewage System Rehabilitation	250	288	288	288	288
Sewer P/S Electrical Upgrade	125	125	125	125	125
Sewer P/S Upgrade (S Slope Int/ReEval)	-	-	-	-	125
Two Generators Riverbend / Cottonwood	96	-	-	-	-
River at 236 (LTC 6152 extension)	380	-	-	-	-
SRF-Connect	90	92	94	96	99
Private Sewer Connections	90	92	94	96	99

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Section > Project	2012	2013	2014	2015	2016
Technology	1,423	949	536	941	1,217
Air Conditioner Upg – IS Server Room	20	-	-	-	-
Amanda Licensing	-	25	-	-	-
Amanda Mobile	35	-	-	-	-
Cheque Scribe	10	-	-	-	-
Document Management	450	-	-	-	-
Equip: Info Serv	560	560	230	391	570
Equip: Wireless Data System	-	-	22	-	-
Fibre Optic Network - Fire Hall #4 Ph 4	-	-	50	-	-
Fibre Optic Network - Transit Exchange	-	71	-	-	-
Financials New Version - Phase 1	-	-	-	500	-
Financials New Version - Phase 2	-	-	-	-	500
GIS Infrastructure Package	-	75	75	-	-
Infrastructure Growth	50	50	50	50	50
In-House Training For ArcGIS	15	-	-	-	-
IT Disaster Recovery Infrastructure	-	-	-	-	97
IT Fibre GVRD Wm Reclam Study	-	40	-	-	-
Large Format Plotter Purchase	-	20	-	-	-
Lookup Migration To ArcGIS Server	10	-	-	-	-
Management Reporting Software Phase 2	-	-	40	-	-
Migrate Oracle To SQL	85	-	-	-	-
Production Legacy Replacements	-	25	-	-	-
SDE Geodatasbase Oracle To SQL server	10	-	-	-	-
See-It Improvements	15	15	-	-	-
Server Room Upgrade - Racks	26	-	-	-	-
Upg/Buy Fme ArcGIS Extension Licenses	14	-	-	-	-
Video Production / Conferencing	-	43	-	-	-
Voting Software	-	-	69	-	-
Website Home Page Rebuild	25	-	-	-	-
Website Improvements	20	-	-	-	-
Website Payments	54	-	-	-	-
Wireless Infrastructure For DMR	25	25	-	-	-

Appendix C - Capital Works Program – Capital Project Listing

Section > Project	2012	2013	2014	2015	2016
Water	3,793	5,445	2,299	1,848	1,650
108 Ave (248 - 249)	-	-	51	-	-
110 Ave (240 - 243)	-	139	-	-	-
112 Ave (244 - 246)	-	376	-	-	-
113 Ave (246 - 248)	-	-	-	224	-
124 Ave (246 - 248)	260	-	-	-	-
124 Ave @ 232 St PRV	-	-	50	-	-
128 Ave (235 - 238)	-	221	-	-	-
136 Ave (236 - 240)	-	778	-	-	-
136 Ave @ 24200 Rockridge Res. Phase 2	-	150	441	-	-
141 Ave @ 232 St PRV	-	-	100	-	-
216 St (124 - 128)	-	-	-	674	-
224 St (124 - Abernethy)	-	343	-	-	-
224 St (North - 119) [F]	-	-	231	-	-
248 St (108 - 112)	-	-	-	-	636
248 St (108 Ave - 220M N 108 Ave)	-	-	-	-	59
270A St @ 123 Ave P/S Phase 2	-	-	-	250	-
Abernethy @ 240 St GVRD Connection	-	-	80	-	-
Ansell St (124 - 125)	-	-	230	-	-
Brown Ave (Fraser - 228)	-	-	401	-	-
Bulk Fill Water Station (272Nd St)	-	90	-	-	-
DTR (216 - 222) Phase 1	400	-	-	-	-
DTR (216 - 222) Phase 2	-	880	-	-	-
Equip: 1 Tonne Pickup W/Service Box	60	-	-	-	-
Equip: Hybrid Vehicle (Technologist)	60	-	-	-	-
Local Area Service - Water	250	250	250	250	250
Maple Ridge Main West	2,005	1,605	-	-	-
McNutt Rd (1050) Reservoir Phase 2	-	-	-	-	210
River Road At 236	100	-	-	-	-
Seismic Upgrade Program	150	150	150	150	150
Tamarack Lane (23400 Block)	-	-	-	-	44
Water Security Improvement	128	128	-	-	-
Watermain Replacement Program	300	300	300	300	300
WM Repl (216 - Blackstock)	80	-	-	-	-
Equip: Enclosed Trailer	-	-	14	-	-
Equip: Leak Detectors	-	35	-	-	-
WRF-Connect	179	183	187	191	195
Private Water Connections	179	183	187	191	195
Grand Total	20,069	26,119	25,647	18,788	38,848