

Appendix B: Capital Works Program Project Listing

Section > Project	2013	2014	2015	2016	2017
<b>Drainage</b>	<b>904</b>	<b>1,355</b>	<b>1,766</b>	<b>1,907</b>	<b>2,272</b>
288 St (Storm Main @ Watkins Sawmill)*	-	250	-	-	-
Culvert Replacement Program	200	200	200	200	200
Ditch Enclosures	20	20	21	21	21
Donovan Ave (180M W 216 - 216)	-	-	-	-	200
Drainage Upgrade Program	278	613	833	1,313	1,478
Flood Abatement North Alouette	100	-	100	-	100
Fraser R Escarp (W Of Haney Bypass) Geotech Review	35	-	-	-	-
ISMP Stormwater Basin Review	-	-	-	100	-
Local Area Service - Drain*	250	250	250	250	250
Rainbow Cr. Culvert Upgrade (@ Kanaka)	-	-	130	-	-
Selkirk Ave (226 - 227)	-	-	210	-	-
Storm Sewer Connections	22	22	23	23	23
<b>Govt Svcs</b>	<b>1,020</b>	<b>1,210</b>	<b>4,545</b>	<b>520</b>	<b>270</b>
Equip Purch - Recycling - Dual Tipper	-	-	-	250	-
Minor Cap Improv - District	100	100	100	100	100
Minor Cap Improv - Town Centre	100	100	100	100	100
Misc Capital Engineering	15	15	15	15	15
Misc Capital Gen Govt	15	15	15	15	15
Recycling - Bin Tippers	30	-	-	-	-
Recycling - Collection Bluebox/Bag	-	40	-	40	40
Recycling - Conveyor Belt (D.O. L6202)	-	-	65	-	-
Recycling - Dual Tipper Repl Truck Upg	60	-	-	-	-
Recycling - Dual Tipper Truck Upgrade	50	-	-	-	-
Recycling - Hydraulic Collection Truck	250	-	-	-	-
Recycling - Tipper Cages	-	40	-	-	-
Service Centre Infrastructure Upgrade	400	900	-	-	-
Strategic Land Purchases	-	-	4,250	-	-
<b>Highways</b>	<b>7,610</b>	<b>6,121</b>	<b>7,910</b>	<b>7,411</b>	<b>11,490</b>
102 Ave @ 241 Acq.	-	-	-	-	545
104 Ave Ped Connect (245 St) Ph 2	250	-	-	-	-
112 Ave (60M W 236 - 236)*	25	-	-	-	-
116 Ave (Lougheed - 232)	-	-	-	105	-
116 St Urban Road Upg 203 To Warsley	-	-	-	-	50
118 Ave (230 - 231)*	-	-	-	-	148

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<b>Highways (cont.)</b>					
122 Ave (221 - 224)	-	850	-	-	-
122 Ave (221 - 224) (Design)	50	-	-	-	-
128 Ave (228 - 200M East 232)	-	-	-	-	132
136 Ave (224 - 400M E 224) Design	-	-	-	95	-
203 St (Lougheed- Powell)	-	-	3,912	-	-
203 St (Lougheed- Powell) Design	-	404	-	-	-
207 St S Of Lougheed	210	-	-	-	-
216 St (124 - 128)	-	-	-	82	-
224 St (122 - Abernethy)	-	-	-	-	154
224 St @ 132 Ave (N Alouette Bridge)	-	-	-	3,073	-
228 St (12100 Block)*	-	-	-	6	-
232 St (132 - Silver Valley Rd)	-	-	-	-	1,472
232 St Bridge (N Alouette River) Phase 2	3,189	-	-	-	-
232 St Ped Connect (Lawn Bowl To N Of Cottonwood)	-	-	-	-	35
240 St & DTR Intersection Alignment	10	-	-	-	-
240 St (113 - Kanaka Cr Bridge) Phase 1	-	-	-	-	1,595
240 St Signal R Turn To E Bound	-	50	-	-	-
241 St (230M S 112 - 112)	-	-	-	-	290
280 St (Lougheed - 98)*	-	-	-	-	250
Abernethy (216-500M E Blackstock) Widen*	-	-	-	-	1,500
Abernethy Way Multi Use Path Ph 3 (Blackstock-222)*	-	900	-	-	-
Access Culverts	28	28	29	29	30
Bikeway Program	50	50	50	50	50
Dewdney Trunk @ Burnett Traffic Signal*	-	-	-	-	277
Dewdney Trunk @ Kanaka Cr Bridge Phase 1	-	-	-	350	-
Edge St Ped Connect North Of Dewdney	-	250	-	-	-
Edge St Ped Connect North Of Dewdney (Design)	15	-	-	-	-
Edge St Ped Connect South Of Dewdney	-	200	-	-	-
Edge St Ped Connect South Of Dewdney (Design)	10	-	-	-	-
Emergency Traffic Pre-Empt	50	50	50	50	50
Equip Purch - Fleet	1,170	865	865	865	865
Equip Purch - Fleet - Radio System Replacement	250	-	-	-	-
Equip Purch - Snow Removal Gear For 3T Flatdeck	25	-	-	-	-
Equip Purch - Upg S/A To T/A Dump Unit, Sander	100	-	-	-	-
Fern Crescent (236 - 240)*	-	99	-	-	-
Fern Crescent (240 - 244) Phase 1	-	-	-	100	-

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<b>Highways (cont.)</b>					
FG 300 Change Out Program	50	50	50	50	50
Illuminated Street Signs Program	10	10	10	10	10
Kanaka Way 234A Traffic Circle	260	-	-	-	-
Local Area Service - Road*	250	250	250	250	250
Lorne Ave Sidewalk Ph 2	285	-	-	-	-
Lougheed 228 St Accessibility, Signal Improv	-	-	-	-	12
Pavement Management	150	-	-	-	-
Ped Safety/Access Improv	-	90	90	90	90
Ped Safety/Access Improv*	113	-	-	-	-
Princess St (Wharf - Lorne)	-	-	-	-	129
Private Driveway Crossings	37	37	37	37	38
Road Rehabilitation Program	589	1,553	1,863	1,764	3,133
Royal Cres @ 100M S Lougheed*	25	-	-	-	-
Sidewalk Replacement	90	90	90	90	90
Skillen Urban Road Upg Wicklund To 123	-	-	-	-	25
Streetlight Pole Replace Program	50	50	50	50	50
Traffic Calming Program	100	125	150	175	80
Traffic Signal Replacements	90	90	90	90	90
Traffic Signal Upg & Alterations*	30	30	325	-	-
<b>Park Acq</b>	<b>600</b>	<b>200</b>	<b>3,044</b>	<b>3,197</b>	<b>200</b>
Greenbelt Acquisition	200	200	200	200	200
Haney Nokai Park	-	-	-	2,997	-
Park (221/119) Lot 4	400	-	-	-	-
Silver Valley Neigh Park Phase 1	-	-	1,683	-	-
Whispering Falls Park (264/126)	-	-	1,161	-	-
<b>Park Improv</b>	<b>1,208</b>	<b>3,430</b>	<b>1,141</b>	<b>980</b>	<b>1,789</b>
Albion Park (Washroom Facility)	-	-	304	-	-
Albion Sport Complex - Lighting	-	-	-	200	-
Equip Purch - Parks/Rec Vehicle	-	30	40	-	30
Haney Nokai Park	-	-	-	-	360
Maple Ridge Library Signage	-	-	27	-	-
Misc Capital Gen Rec	30	30	30	30	30
Park Development (231/137)	-	360	-	-	-

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<b>Park Improv (cont.)</b>					
Park Development (232/132)	-	-	360	-	-
Park Development (241/104)	-	360	-	-	-
Park Development (241/112)	-	-	360	-	-
Park Development (248/108)	-	-	-	-	360
Park Development Albion Elementary	-	-	-	-	360
Parking Lot Paving Thomas Haney Tennis Courts	50	-	-	-	-
Public Library Cameras	-	-	20	-	-
Raymond Park Development	-	380	-	-	-
Trail Counter / Interpretive Sign Tech	-	-	-	-	25
Wharf Street Park Development	240	-	-	-	-
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	-	-	-	-	624
Whonnock Lake Phase 6 Canoe Facility*	-	1,980	-	-	-
Youth Action Park Albion	-	-	-	750	-
<b>Park Rec</b>	<b>100</b>	<b>30</b>	<b>130</b>	-	-
Bouldering Rock Wall	-	-	30	-	-
Equip Purch - Mobile Stage	-	-	100	-	-
Leisure Centre - Aquatic Guard Tower Removal	100	-	-	-	-
Leisure Centre - Spin Studio Ceiling Removal	-	30	-	-	-
<b>Prot Svcs-Fire</b>	<b>1,629</b>	<b>370</b>	<b>270</b>	<b>1,810</b>	-
Equip Purch - In-Vehicle Radio Repeaters	25	-	-	-	-
Equip Purch - Scba Upgrade	654	-	-	-	-
FD Vehicle 102 (Ops Vehicle #120)	-	20	-	-	-
FD Vehicle 103 (Ops Vehicle #101)	-	-	-	20	-
FD Vehicle 105 (Ops Vehicle #119)	-	-	-	20	-
FD Vehicle 106 (Ops Vehicle #116)	-	-	-	20	-
FD Vehicle U1 - (Ops Vehicle #114)	-	-	20	-	-
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	-	-	-

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Section > Project	2013	2014	2015	2016	2017
<b>Prot Svcs-Police</b>	<b>208</b>	<b>60</b>	<b>90</b>	<b>150</b>	<b>-</b>
Chair Replacement - General Office*	-	-	20	-	-
Chair Replacement - Hilton Haider*	-	-	40	-	-
Chair Replacement - Seu & Gis*	-	25	-	-	-
Chair Replacement - Yro & Traffic*	20	-	-	-	-
Crime Prev Roll-Up Counter - Randy Herman*	-	5	-	-	-
Desk Replacement - General Duty*	-	-	30	-	-
Desk Replacement - Yro & Traffic*	-	25	-	-	-
Exhibits Drug Room - Chain Link*	4	-	-	-	-
Front Counter Kiosk Expansion*	-	-	-	150	-
Interview Room - Solid Core Doors*	4	-	-	-	-
Randy Herman Building Lunchroom Furniture*	-	5	-	-	-
Rolling File Systems - Exhibits & Records*	180	-	-	-	-
<b>Technology</b>	<b>1,264</b>	<b>536</b>	<b>941</b>	<b>1,217</b>	<b>413</b>
Amanda Licensing	25	-	-	-	-
Development Tracking Planning	10	-	-	-	-
Equip Purch - Info Serv	718	230	391	570	290
Equip Purch - 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	-
Firehall #3 Connectivity (Data/Voice)	25	-	-	-	-
Gis Infrastructure Package	-	75	-	-	-
Infrastructure Growth	75	50	50	50	50
It Disaster Recovery Infrastructure	-	-	-	97	-
It Fibre GVRD WM Reclam Study	40	-	-	-	-
It Website Redesign Phase 2	-	-	-	-	72
Management Reporting Software Phase 2	-	40	-	-	-
Online Amanda/Tempest Access In Vehicles	20	-	-	-	-
Online Building Inspections	120	-	-	-	-
Online Fire Inspections	30	-	-	-	-
Plotter Operations	10	-	-	-	-
Recreg4U Enhancement	10	-	-	-	-
Strategic Plan For It Development	20	-	-	-	-
Tablet/Mobile Application For Citizens	30	-	-	-	-
Voting Software	-	69	-	-	-
Website Rebuild	60	-	-	-	-

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<b>Utility - Sewage</b>	<b>1,419</b>	<b>2,435</b>	<b>993</b>	<b>869</b>	<b>1,338</b>
101A Ave @ 243A St*	-	-	-	2	-
138 Ave (236 St - 150M East Of 236 St)	-	-	-	-	29
225 St Pump Station Upgrade	190	-	-	-	-
225 St Pump Station Upgrade Phase 2	-	1,218	-	-	-
225 St Sewer P/S Overflow & Station Modifications	-	-	-	-	600
241 St (230M S 112 - 112)	-	-	-	44	-
245 St (104 - 105)	-	-	77	-	-
Brown Ave (Edge - 227)	-	372	-	-	-
Capacity Upgrade (Interim Master Plan Memo)	450	-	-	-	-
Cottonwood Dr (115 - 116)	-	-	61	-	-
Equip Purch - 3 Tonne Flatdeck	85	-	-	-	-
Local Area Service - Sewer*	250	250	250	250	250
Private Sewer Connections	90	92	93	95	97
Sanitary Network Subcatchment A Study	-	-	150	-	-
Sanitary Network Subcatchment J Study	-	150	-	-	-
Sanitary Sewer Modelling Update	-	-	9	-	9
Scada Replacement Program	66	66	66	66	66
Sewage System Rehabilitation	288	288	288	288	288
Sewer P/S Upgrade (S Slope Int/Reeval)	-	-	-	125	-
<b>Utility - Water</b>	<b>1,613</b>	<b>3,319</b>	<b>1,794</b>	<b>2,565</b>	<b>1,278</b>
104 Ave (240 - 242)	-	-	-	-	200
110 Ave (240 - 243)	-	139	-	-	-
112 Ave (244 - 246)	-	376	-	-	-
124 Ave @ 232 St PRV	-	50	-	-	-
128 Avenue Supply Main	-	-	-	807	-
136 Ave (236 - 240)	-	-	778	-	-
136 Ave @ 24200 Rockridge Res. Phase 2	150	-	-	-	-
136 Ave @ 24200 Rockridge Res. Phase 3	-	441	-	-	-
141 Ave @ 232 St PRV	-	100	-	-	-
210 St (116-118) Budget Increase	25	-	-	-	-
248 St (108 - 112)	-	-	-	636	-
248 St (108 Ave - 220M N 108 Ave)	-	-	-	59	-
Ansell St (124 - 125)	-	230	-	-	-
Brown Ave (Edge - 227)	-	401	-	-	-
Bulk Fill Water Station (272 St)	90	-	-	-	-
Emergency Water Distribution Planning Study	25	-	-	-	-

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<b>Utility - Water (cont.)</b>					
Equip Purch - Enclosed Trailer	-	14	-	-	-
Equip Purch - Leak Detectors	35	-	-	-	-
Foreman Drive @ 232 Street PRV	-	-	-	-	56
Local Area Service - Water*	250	250	250	250	250
MR Main West Connect & PRV @ 203 & Telep	100	-	-	-	-
MR Main West Connect & PRV @ 224 & Abernety Ph1	25	-	-	-	-
MR Main West Connect & PRV @ 224 & Abernety Ph2	-	160	-	-	-
Private Water Connections	180	182	185	188	192
PRV Upgrading Program	75	50	50	50	50
Relocate WM At 256 Reservoir	-	200	-	-	-
Seismic Upgrade Program	150	150	150	150	150
System Monitoring Instrumentation	20	20	20	20	20
Tamarack Lane (23400 Block)	-	-	-	44	-
Water Pump Station Upgrades	60	60	60	60	60
Water Security Improvement	128	-	-	-	-
Watermain Replacement Dunn Ave To West St	-	195	-	-	-
Watermain Replacement Program	300	300	300	300	300
<b>Grand Total</b>	<b>17,575</b>	<b>19,065</b>	<b>22,624</b>	<b>20,626</b>	<b>19,050</b>

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