

Funding Codes:
 GR - Grants
 R - Transfers In from Reserves
 DCC - DCC Revenues
 D - Donations/Miscellaneous
 A - Amenity
 B - Borrowing
 G - General taxation and revenue

**The Corporation of the Village of Cumberland
 2018 - 2022 Financial Plan
 Approved Five Year Capital Projects**

	<u>Funding Codes</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>
Infrastructure Capital Asset Renewal Program (road/water/sewer/storm)						
Road Reconstruction, watermain replacement, sewermain replacement, stormmain replacement or new stormmain						
Landfill corridor roads reconstruction-CVRD host amenity agreement project (road/storm) completion from 2017	GR,R	529,315	-	-	-	-
Dunsmuir Avenue project management for the one-year maintenance	R	2,870	-	-	-	-
Water supply capital projects (UV, reservoir, transmission main)	GR,R,B	5,268,105	-	-	-	-
Cumberland No. 2 Dam (preliminary design and project costing)	R	47,935	-	-	-	-
Cumberland No. 2 Dam capital upgrades	B,D	-	-	-	-	3,200,000
Lane North of Dunsmuir Ave: 2nd-3rd (water)	G,R	12,120	-	-	-	-
Egremont Road: Windermere to Ulverston (road/storm)	R,DCC	499,500	-	-	-	-
Lane South of Maryport Ave: Egremont to Silecroft (water/sewer/storm)	R, DCC	429,445	-	-	-	-
Allen Ave: 5th to 6th Street (road/water/storm)	R	164,720	-	-	-	-
Derwent Ave: 5th to 6th Street (road/storm)	R	20,030	240,320	-	-	-
Royston Road: Ulverston to Union (water)	R	15,300	-	175,950	-	-
Sixth Street: Derwent to Allen Avenue (sewer/storm)	R	10,235	117,705	-	-	-
Maryport Ave: 3rd to 4th (roads/storm)	R	8,575	11,490	230,705	-	-
Lane South of Dunsmuir Ave: Fifth to Sixth Street (sewer)	R,DCC	1,760	20,240	-	-	-
First Street: Maryport to Ulverston (water/storm)	R	-	225,000	-	-	-
Lane South of Ulverston Ave: 3rd - 4th (sewer/storm)	R, DCC	-	190,725	-	-	-
Lane South of Windermere Avenue: First to Fifth Street (sewer/storm)	R	-	49,900	-	160,400	334,325
Fourth Street: Dunsmuir Ave to Keswick Ave (water)	R	-	15,000	-	172,500	-
Maryport Ave: Egremont to Silecroft (water/sewer/storm)	R,DCC	-	13,030	179,845	-	-
Fifth Street: Allen to Derwent (roads)	R	-	8,370	-	96,275	-
Maryport Ave: 2nd to 3rd (water)	R	-	7,620	-	-	87,630

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Road Reconstruction, watermain, sewermain and stormmain replacement or new stormmain Continued						
Third Street: Allen to South End (roads)	R	-	-	5,700	-	65,550
Penrith Ave: 1st to 2nd (water)	R	-	-	7,740	-	89,010
Penrith Ave: Egremont St to	R	-	-	12,915	-	148,505
Mill Street Storm culvert replacement (storm)	R	-	-	10,500	-	-
Silecroft Road: Penrith to Beaufort (roads/sewer)	R	-	-	7,370	-	-
Silecroft Road: Beaufort to Maryport (roads)	R	-	-	3,560	-	-
Egremont Road: Penrith to Dunsmuir (sewer)	R	-	-	3,000	34,500	-
Ambleside Ave: 1st to 2nd Street (road/water/sewer/storm)	R	-	-	33,060	380,145	-
Sixth Street: Derwent to Allen Avenue (water)	R	-	-	-	5,640	-
Sixth Street: Dunsmuir to Derwent (water)	R	-	-	-	5,760	-
First Street: Maryport to Windermere (sewer/roads)	R	-	-	-	13,400	-
Fifth Street: Keswick to Allen Ave (roads/water)	R	-	-	-	14,010	-
Maryport Ave: 5th to 7th (water)	R	-	-	-	15,360	-
Windermere Ave: 5th to 6th (roads/sewer)	R	-	-	-	16,630	-
Second Street: Ulverston to Windermere (roads/water)	R	-	-	-	-	14,575
Cumberland Road: Primrose to Bevan (water)	R	-	-	-	-	8,700
Derwent Ave: 2nd to 1st (roads)	R	-	-	-	-	16,085
Roads Infrastructure without underground utility replacement						
Construct bike lane/pedestrian corridor: Sutton to Cumberland Community Forest	R,A	169,200	-	-	-	-
Windermere Avenue sidewalk and boulevard improvements between 1st & 2nd Street	R	5,580	55,800	-	-	-
Construct a new curb & gutter & sidewalk on Windermere Avenue between the lane & 1st Street	R	3,000	27,415	-	-	-
Sidewalk on Egremont: Ulverston to S. Of Rydal	R	-	-	-	32,775	-
Sidewalk on Ulverston Avenue between 2nd & 3rd Street	R	-	-	-	35,000	-
Sidewalk: Second St: Windermere to Ulverston	R	-	-	-	25,000	-
Construct a new curb & gutter & sidewalk on Ulverston Avenue between 3rd & 4th Street	R	-	-	-	37,570	-

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	<u>Codes</u>					
Roads Micro Surfacing			-			
Maple Road: Bevan Rd to Primrose Street	R	-	15,410	-	-	-
Union Road: 575 meters South to Royston Road	R	-	-	59,800	-	-
Comox Lake Road: Dunsmuir Ave to Boat Launch	R	-	-	194,375	-	-
Windermere Avenue: 1st Street to West end	R	-	-	-	2,930	-
Windermere Avenue: Ulverston Ave to Windermere Ave	R	-	-	-	5,120	-
Windermere Avenue: Windermere Ave to Cul-de-sac (West)	R	-	-	-	10,370	-
Windermere Avenue: Windermere Ave to Windermere Ave	R	-	-	-	2,135	-
Egremont Road: Dunsmuir to Penrith Ave	R	-	-	-	12,340	-
Keswick Ave: 6th to 5th	R	-	-	-	-	7,870
Bevan Road: Wellington to Maple	R	-	-	-	-	7,235
Ulverston Ave: Crescent to 2nd	R	-	-	-	-	4,520
Seventh Street: Maryport to Penrith	R	-	-	-	-	5,675
Seventh Street: Penrith to Dunsmuir	R	-	-	-	-	5,735
Non-Infrastructure Capital - Environmental Health (Solid Waste, Water, Sewer & Storm)						
Water Equipment						
Hydrant replacement (1 per year)	G	5,000	5,000	5,000	5,000	5,000
Piezometers in the main dam for monitoring	G,R	21,300	-	-	-	-
Installation of a replacement hypo pump for the well	G	5,000	-	-	-	-
Chlorine residual analyzer	G	8,500	-	-	-	-
Sewer & Storm Equipment						
SCADA for Lift Stations	G,R	6,510	-	-	-	-
SeaCan storage unit at Sewer Lagoon	G,R	5,500	-	-	-	-
Drainage Improvements on Comox Lake Road (Culvert)	G,R	8,000	-	-	-	-
Storm Drain system at Cultural Centre/Museum (2018-design which will determine 2019 construction budget)	G	5,000	-	-	-	-
Sani Dump relocation from current location to Village Park	G	-	-	11,000	-	-
Sewer Treatment Plant (with debt costs in 2020 for 20 year term at 5%)	GR,R,DCC,A,B	-	1,000,000	8,700,000	142,040	142,040

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	<u>Codes</u>					
Transportation Services (Roads) Non-Infrastructure Capital						
Vehicle replacements (2018 Backhoe cfwd/2019 Dumptruck/2020 mower & bucket truck/2021 Service Truck)	B	150,000	150,000	138,350	-	40,000
Vactor/Flusher new purchase for sewer and storm lines	B	200,000	-	-	-	-
Service truck new purchases (new utility workers)	B	40,000	40,000	-	-	-
Mini Excavator with trailer new purchase	B	-	-	-	110,000	-
Annual debt costs associated with the vehicle purchases (there are also debt costs reductions for maturity of fleet debt within the plan)	G	42,065	107,815	139,615	164,355	176,565
Public Works Yard Land purchase	B	500,000	-	-	-	-
Debt Costs for Public Works yard land purchase (20 year term at 4%)	G	5,000	38,610	38,610	38,610	38,610
Cemeteries (Public Health Services)						
Masterplan Implementation:						
Cemetery Natural Burial Work	R	15,330	-	-	-	-
Central scattering garden & irrigation (design 2018 for 2020 project)	G,B	1,500	-	22,850	-	-
Design of Phase 3 central area tree plan (after interments) & irrigation	G	1,000	-	-	-	-
Install mulch strip - 4 rows	G	9,620	-	-	-	-
Cemetery shoring cage for Public Works services	G	10,070	-	-	-	-
Contractor to top dress East/West mainroad	G	-	10,000	-	-	-
Top dress secondary roads	G	-	10,000	-	-	-
Information & map kiosk	G	-	10,000	-	-	-
Installation of 2 Columbaria	B	-	-	-	40,000	-
General Government Services						
Common Server Replacement	G	15,000	-	-	-	-
Diamond financial system version upgrade	G	-	10,000	-	-	-
Software for data security and stability (+ \$1100/year)	G	-	-	12,000	1,100	1,100
Online Home Owner Grant software (+ \$1500/year)	G	-	-	-	7,150	1,500
Renovate Fire Hall & convert to Council Chambers and renovate municipal office (borrowing over 20 years at 4% interest to hit 2022)	A,B	-	-	-	1,099,375	61,730

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Protective Services						
Fire Services:						
Turn Out Gear Replacement	G	7,000	7,000	7,000	7,000	7,000
Electronic tool (cutter or spreader or combination funded by Provincial Emergency Program reimbursements)	D,G	16,000	-	-	-	-
Fire Boat environmental materials (oil suppression equipment)	A	5,000	-	-	-	-
Vehicle replacements (2018 Fire Engine/2019 Bylaw Van/2020 Rescue Truck/2022 Fire Truck)	B,R	537,000	65,000	267,500	-	537,000
Annual debt costs associated with the vehicle purchases (less 23% contribution from Royston FPD where applicable)	G	-	49,050	76,170	76,170	147,840
Breathing Apparatus Replacement	G,R	-	-	147,615	-	-
Detailed designs for Fire Hall 2018/construction 2020	R,A,B	139,035	-	4,000,000	-	-
Annual Interest and principal payment on new Fire Hall Debt (20 year term at 5% interest less 23% contribution from Royston FPD)	G	-	-	32,300	94,935	94,935
Recreation, Parks, Community and Culture						
Recreation Services:						
Replace CRI rental tables-2018, CRI chairs-2019, Cultural Centre tables-2020	R	8,000	15,000	8,000	-	-
Recreation software replacement (includes \$7930 new s/w ops costs + \$5k for overlap of PM s/w ops costs)	G,R,D	30,660	7,930	7,930	7,930	7,930
Inflatable obstacle course for events & birthday party rentals with Comox Valley Foundation grant	GR	5,200	-	-	-	-
Cardio Fitness Equipment replacement & repairs (every two years)	G	-	5,000	-	10,000	-
Spin bike new purchases (match donations)	G,D	-	1,500	-	-	-
CRI Facility/Kitchen Fire Suppression System Upgrades (will go forward only with grant)	GR	-	226,020	-	-	-
Curtain divider for CRI gymnasium (will go forward only with grant)	GR	-	-	8,385	-	-
CRI Addition to North Side West entrance (Front entrance, offices and multipurpose space)	GR	-	-	-	354,000	-
CRI roof replacement (host amenity funds)	R	-	-	-	-	236,000
Museum Facility :						
Heat pump installation at the Museum	A	13,000	-	-	-	-

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Parks Services:						
Contribution towards forest land purchase for Cumberland Community Forest	R	47,000	-	-	-	-
No. Six Mine Park playground equipment upgrade	G,D	15,000	-	-	-	-
Village Park bridge replacement (behind the BMX track - trail network access)	G	-	9,000	-	-	-
Village Park Master Plan Projects (pages 18-24 of the Masterplan)						
Village Park spray park resurfacing	GR,G	45,000	-	-	-	-
Skate park & jump park washroom facilities	G	6,500	1,500	1,500	1,500	1,500
Centennial Building Replacement (design-2019/DCC & host amenities in 2020)	R,DCC	-	20,000	300,000	-	-
Tennis court resurfacing and improvements	GR	-	-	-	100,000	-
Lake Park Master Plan Projects (page 11&12 of Appendix C of the Masterplan)						
Family picnic area of the campground - landscaping & furniture purchases	R,G	-	15,000	-	-	-
Lake Park washroom/shower/concession facility upgrades	R	199,880	-	-	-	-
Boat Launch Toilet (funding from Comox Valley Regional District-annual ops costs part of operators contract)	GR	9,410	-	-	-	-
Boat Launch Improvements (Design in 2018)	R	-	10,200	80,000	-	-
Lake Park Service Yard (Design in 2018) - will only go forward with grant	GR	-	4,000	40,000	-	-
Replace Playground Equipment in Lake Park- will only go forward with	GR	-	-	18,000	-	-
Serviced Campsite Improvements (2019- resurface/fence/screens/services/ 2020-number posts) - will only go	GR	-	35,000	8,000	-	-
Walk in Campsites - Planning and Design (2021) construction (2022) - will	GR	-	-	-	6,000	30,000
Point camping area retaining wall - will only go forward with grant funds	GR	-	-	-	10,000	-
Picnic Shelters at Lake Park - will only go forward with grant funds	GR	-	-	-	5,000	50,000
Group Campsite Picnic Shelters - will only go forward with grant funds	GR	-	-	-	-	8,000
Group Campsite Dock Replacement - will only go forward with grant funds	GR	-	-	-	-	40,000
Coal Creek Park Master Plan Projects						
Coal Creek Historical Park - No. 1 Town Improvements (New interpretive signs, parking area, fencing, rock barriers)	R	10,405	10,000	6,000	-	-
		<u>\$ 9,336,175</u>	<u>\$ 2,860,650</u>	<u>\$ 15,000,345</u>	<u>\$ 3,358,025</u>	<u>\$ 5,622,165</u>