

Capital Regional District  
2020 - Quarter 1 - Capital Plan Report  
Projects Greater than \$500,000 (including budget amendments)

	As planned or better than plan
	Changes to quarter forecast, no revision to annual plan
	Project issue
R	Changes to project plan (may result in 2020 Budget Amendment or included in 2021 Capital Plan)

			Quarter 1					Total 2020				Status of Total Project Plan			
Department	Service Description	Capital Project Title	Q1 Budget	Q1 Actuals	Variance (over) / under	Variance % (over) / under	Q1 Variance Explanation	Total 2020 Amended Budget (as per approved budget)	Total 2020 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under	Scope	Timing	Budget	Notes
CRD	Core Area Wastewater Treatment Program	Wastewater Treatment Project	58,711,073	35,836,327	22,874,746	39%	Q1 variance is primarily a result of conveyance contractor and engineering consultant billings being less than planned. Increased expenses forecast in Q3 and Q4 will offset Q1 variance. Total project forecast for completion in 2020, on total budget of \$775M.	222,973,808	222,379,147	594,661	0%				S - on plan T - on plan B - on plan
	Core Area Wastewater Treatment Program	IT Capital Purchases	-	-	-	0%	Project purchases planned Q2 through Q4. Forecast costs and schedule on plan for 2020.	900,000	900,000	-	0%				S - on plan T - on plan B - on plan
	Core Area Wastewater Treatment Program	New Fleet Purchases	-	-	-	0%	Project purchases planned Q2 through Q4. Forecast costs and schedule on plan for 2020.	850,000	850,000	-	0%				S - on plan T - on plan B - on plan
	Regional Water Supply	Butchart Dam No. 5 Remediation	20,000	16,603	3,397	17%	Request for Proposals closed in Q1 with consultant to be hired in Q2. Start of construction delayed to late Q4 from Q3 until after work on Kapoor tunnel is completed. Project completion in 2021 instead of 2020.	3,200,000	286,603	2,913,397	91%		R		S - on plan T - construction completion deferred to 2021 B - no change to total budget
	Regional Water Supply	St Giles & Cecilia Meter Replacements	10,000	-	10,000	100%	Project deferred to 2021 as staff resources have been redirected to the emergency Sooke Intake Tower screen replacement project.	1,000,000	-	1,000,000	100%		R		S - on plan T - revised to 2021 vs 2020 B - no change to total budget
	Regional Water Supply	Charters Dam Decommissioning	20,000	8,805	11,195	56%	A consultant was hired in Q1 to begin work on the project study, which is projected to be completed in Q4. Construction work deferred from Q3 until after the study is completed, and will begin in Q1 2021.	900,000	138,805	761,195	85%		R		S - on plan T - construction deferred to 2021 B - no change to total budget
	Regional Water Supply	Sooke Lake Dam - Instrumentation System Improvements	187,500	-	187,500	100%	Project start deferred until Q3 due to staff resources being moved to other priority projects. Technical complexities require additional consulting work which will be completed in Q4. Construction deferred to 2021 after consulting work is completed.	750,000	200,000	550,000	73%		R		S - on plan T - construction deferred to 2021 B - no change to total budget
	Regional Water Supply	Implications from Sooke Dam Safety Review	143,750	1,224	142,526	99%	Project start deferred until Q3, as work required to be performed with lower dam water levels, after summer season. Completion in 2021.	575,000	221,224	353,776	62%		R		S - on plan T - project completion in 2021 B - no change to total budget
	Regional Water Supply	Bulk Supply Meter Replacement Program	120,000	28,881	91,119	76%	Timing of meter replacements has been revised, and delayed to combine with other work requiring confined space entry and to allocate staff resources to other capital projects.	600,000	378,881	221,119	37%		R		S - on plan T - project completion in 2021 B - no change to total budget
	JDF Water Distribution	Goldstream AC Replacement	20,000	-	20,000	100%	Project start delayed until Q2. Design work will be completed by Q4 with construction delayed to 2021.	5,000,000	50,000	4,950,000	99%		R		S - on plan T - construction deferred to 2021 B - no change to total budget
	JDF Water Distribution	AC Pipe Replacement Program	1,000,000	1,137,328	-	-14%	Project within overall scope, schedule and budget for the project. Q1 variance due to material procurement for Q2 works.	3,000,000	2,999,328	672	0%				S - on plan T - on plan B - on plan
	JDF Water Distribution	Bear Mountain Parkway Extension Supply Mains	-	-	-	0%	Procurement for supply main from Langford on schedule for Q3.	1,500,000	1,500,000	-	0%				S - on plan T - on plan B - on plan
	JDF Water Distribution	Comprehensive Pump Station Upgrades	50,000	25,951	24,049	48%	Project scope revised to address emergency failure of Ludlow Pump Station. Ludlow Pump Station will be replaced instead of planned Coppermine Pump Station. Assessment and design work to be completed by Q3 with construction in Q4.	1,150,000	985,951	164,049	14%				S - workplan modified to address premature failure T - complete in 2020 B - on plan
	JDF Water Distribution	Sun River Reservoir Replacement	25,000	-	25,000	100%	Project delayed until developer agreement is completed in Q3. Project completion in 2021 instead of 2020.	900,000	475,000	425,000	47%		R		S - on plan T - completion deferred to 2021 B - no change to total budget
	JDF Water Distribution	Residential Service & Meter Replacement Program	200,000	229,787	-	-15%	Project within scope. Q1 variance due to emergency replacement work.	800,000	799,787	213	0%				S - on plan T - on plan B - no change to total budget

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Department	Service Description	Capital Project Title	Q1 Budget	Q1 Actuals	Variance (over) / under	Variance % (over) / under	Q1 Variance Explanation	Total 2020 Amended Budget (as per approved budget)	Total 2020 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under	Scope	Timing	Budget	Notes
	JDF Water Distribution (DCC)	McCallum Pump Station	50,000	-	50,000	100%	Project start delayed to Q2. Staff resources have been redirected to other projects, including the emergency Sooke Intake Tower screen replacement and Rocky Point Upgrades.	3,000,000	1,250,000	1,750,000	58%			R	S - on plan T - Construction deferred to 2021. No change overall project completion in 2022 B - no change to total budget
	North West Trunk Sewer	Trunk Sewer Rehabilitation - Sections 1 & 2	10,000	-	10,000	100%	Project starts in Q2, and forecasted to be complete by Q4.	3,500,000	3,420,000	80,000	2%				S - on plan T - on plan B - on plan
	East Coast Interceptor	Trunk Sewer Repairs and Replacement - Section 3	10,000	-	10,000	100%	Project starts in Q2, and forecasted to be complete by Q4.	850,000	820,000	30,000	4%				S - on plan T - on plan B - on plan
	Saanich Peninsula Treatment Plant	SPWWTP Replacement of Rotary Presses	20,000	17,223	2,778	14%	Project on scope and budget. Project construction to deferred to 2021.	1,070,000	297,223	772,778	72%			R	S - on plan T - construction deferred to 2021 B - no change to total budget
	Saanich Peninsula Treatment Plant	Trunk Sewer Relining	10,000	5,792	4,208	42%	Project delayed to 2021, once sizing assessment report completed late 2020.	1,100,000	5,792	1,094,208	99%			R	S - on plan T - construction deferred to 2021 B - no change to total budget
	Saanich Peninsula Treatment Plant	Turgoose Pump Station Upgrade	-	3,773	-3,773	-100%	Construction in Q2 & Q3. Forecasted to be complete in 2020, on budget.	654,000	647,773	6,227	1%				S - on plan T - on plan B - on plan
Local Services	Community Transportation (SSI)	Pathway Booth Canal to Vesuvius - Phase 2	140,000	21,303	118,697	85%	Project delayed due to work force unavailability (SSI parks crew). Expect to commence construction in Q2, and complete by end of 2020.	700,000	700,000	(0)	0%				S - on plan T - on plan B - on plan
	Community Transportation (SSI)	North Ganges Transportation Plan	219,000	19,094	199,906	91%	Project received final regulatory permits in Q1; evaluating tenders in Q2.	1,095,680	1,095,774	(94)	0%				S - on plan T - on plan B - on plan
	Community Transportation (SSI)	Fulford Ganges Road Seaview south (Ganges Hill)	250,000	-	250,000	100%	Awaiting province (MoTI) to start detailed design process. Expect to hear back from MoTI in Q2 on progress. Forecasted to be complete in 2020.	1,000,000	1,000,000	-	0%				S - on plan T - on plan B - on plan
	South Galiano Fire (SGI)	South Galiano Fire Hall	408,000	96,860	311,140	76%	Work delayed due to COVID-19 as travel to SGI currently limited. Progress going forward may be further delayed. Forecasted project completion in 2021.	2,040,000	1,728,860	311,140	15%			R	S - on plan T - completion in 2021 B - no change to total budget
	Pender Island Fire Protection (SGI)	New Pumper Truck- replace E27 pumper	-	-	-	0%	Fire Truck Replacement is anticipated to be in Q3-Q4 pending Society's confirmation.	545,000	545,000	-	0%				S - on plan T - on plan B - on plan
	Small Craft Facilities (SGI)	Construction of the Anson Road Facility	400,000	7,256	392,744	98%	Design confirmation has delayed permitting and construction in Q1. Forcasted project complete in 2020.	512,000	509,256	2,744	1%				S - on plan T - on plan B - on plan
	Saturna Island Community Parks (SGI)	Land Acquisition by Donation	516,000	510,598	5,402	1%	Land donation completed in Q1.	516,000	510,598	5,402	1%				S - on plan T - complete in Q1, 2020 B - on plan
	Magic Lake Sewer Utility (SGI)	Wastewater Improvements Phase 1	10,000	2,893	7,108	71%	Detailed design work starting in Q3. Construction work deferred to Q4. Multi-year project forecasted for completion in 2021.	5,000,000	1,652,893	3,347,108	67%			R	S - on plan T - revised to 2021 vs 2020 B - no change to total budget
	Regional Parks	Construct E&N Trail Phases 3 & 4	709,500	307,495	402,005	57%	Some Weather and construction delays on phase 3 related to COVID-19, deferred to Q2. Phase 3 & 4 work completion forecasted out to Q2 2021.	5,923,500	3,617,263	2,306,237	39%			R	S - on plan T - revised to 2021 vs 2020 B - no change to total budget
	Regional Parks	Engineering - Todd Creek Trestle	350,000	351,990	-1,990	-1%	On budget through Q1. Project is on schedule for completion in 2020.	875,000	876,990	(1,990)	0%				S - on plan T - on plan B - on plan
	Panorama Recreation	Heat Recovery Plant	-	-	-	0%	Detailed design proceeding in Q2. Project proceeding is contingent on receipt of grant funding. Forecasted to be deferred to 2021, pending grant funding.	1,753,000	200,000	1,553,000	89%			R	S - on plan T - defer to 2021 for grant application B - on plan

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Department	Service Description	Capital Project Title
Parks & Environmental Services	Environmental Resource Management	Aggregate Production for Internal Use
	Environmental Resource Management	Landfill Gas Utilization
	Environmental Resource Management	Gas & Leachate Collection Pipe Extension
	Millstream Site Remediation	Millstream Remediation
Planning & Protective Services	Land Banking & Housing	RHFP - Spencer Road (Langford) (CRD/CMHC/CRHC)
	Land Banking & Housing	RHFP - acquire 152 housing units (CRD/CMHC/CRHC)
		Total Projects >\$500k
		Total Projects <\$500K
		Total Projects

CRHD		
Planning & Protective Services	Capital Regional Hospital District	Summit at Quadra Village
		Total Projects >\$500k
		Total Projects <\$500K; Capital Grants
		Total Projects

CRHC		
Planning & Protective Services	Regional Housing	Michigan redevelopment Housing
		Caledonia Redevelopment Housing
		Routine Capital Replacement
		Westview Apartment Building
		Total Projects >\$500k
		Total Projects <\$500K
		Total Projects

Quarter 1				
Q1 Budget	Q1 Actuals	Variance (over) / under	Variance % (over) / under	Q1 Variance Explanation
150,000	41,506	108,494	72%	Scope of 2020 planned work reduced due to unavailable storage. Overall project on track for completion in 2021, on budget.
-	-	-	0%	Project initiation and design costs to start in Q2. Design work is forecasted to be complete in 2020, with construction starting Q4.
50,000	-	50,000	100%	Planning and design work starts Q2. Project forecast to be complete in 2020, on budget.
580,000	173,871	406,129	70%	Q1 delays waiting for regulatory approval. Remediation work to occur Q2-Q4.
-	-	-	0%	Project on track for Q4, no change to forecast.
-	-	-	0%	Project on track for Q4, no change to forecast.
64,389,823	38,844,559	25,545,264	40%	

5,261,359	4,562,266	699,093	13%	Due to timing of actual FFE delivery and billings and post-occupancy costs
5,261,359	4,562,266	699,093	13%	

262,500	20,676	241,824	92%	Waiting on municipal approval process and securing of remaining project funding before engaging remaining consultants and advancing design. Forecasted on plan.
100,000	87,262	12,738	13%	Project currently on plan for Q1. 2020 phase of mult year project anticipated to be on plan.
596,540	106,171	490,369	82%	Routine upgrades of housing townhouses and apt buildings are affected by tenant moveouts, trades availability and weather. Some costs deferred to Q2-Q4.
2,805,535	2,247,162	558,373	20%	Minor delays due to Covid-19 as project nears completion. Some costs deferred to Q2 and Q3.
3,764,575	2,461,271	1,303,304	35%	

Total 2020			
Total 2020 Amended Budget (as per approved budget)	Total 2020 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under
3,000,000	1,961,506	1,038,494	35%
750,000	701,250	48,750	7%
700,000	700,000	-	0%
842,562	842,562	-	0%
37,929,518	37,929,518	-	0%
41,673,485	41,673,485	-	0%
359,128,553	334,850,468	24,278,085	7%
42,936,609			
402,065,162			

5,261,359	5,261,359	-	0%
5,261,359	5,261,359	-	0%
27,187,009			
32,448,368			

1,050,000	1,050,000	-	0%
4,900,000	4,887,262	12,738	0%
2,386,160	2,386,160	-	0%
5,611,069	4,905,535	705,534	13%
13,947,229	13,228,957	718,272	5%
10,000			
13,957,229			

Status of Total Project Plan			
Scope	Timing	Budget	Notes
	R		S - reduced due to unavailable storage T - some work deferred to 2021 B - no change to total budget
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
			S - on plan T - some costs deferred to Q2-Q4 B - on plan
			S - on plan T - some costs deferred to Q2-Q3 B - forecasted less than plan