

Capital Regional District
2021 - Quarter 2 - Capital Plan Report
Projects Greater than \$500,000

	As planned or better than plan
	Changes to quarter forecast, no revision to annual plan
	Change in annual plan
R	Changes to project plan (may result in 2021 Budget Amendment or included in 2022 Capital Plan)

Department	Service Description	Capital Project Title	Quarter 2					Total 2021				Status of Total Project Plan				
			Q2 Budget	Q2 Forecast	Q2 Actuals	Variance (over) / under	Variance % (over) / under	Q2 Variance Explanation (if necessary)	Total 2021 Amended Budget (as per approved budget)	Total 2021 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under	Scope	Timing	Budget	Notes
CRD																
Integrated Water Services	Core Area Wastewater	Core Area Wastewater Treatment Project		96,949,892	86,092,371	10,857,521	11%	As of Q2 the vast majority of construction has been completed: the Arbutus Attenuation Tank and Clover Point Pump Station are the only Project sites with active construction ongoing. The current Project budget includes committed funds to complete the remaining works and close-out the construction contracts.	113,249,817	108,773,774	4,476,043	4%				S - on plan T - completion in Q4 2021 B - on plan
	Core Area Wastewater	Bowker Sewer Rehabilitation	150,000	-	-	-	0%	Inspector of Municipality approval for loan authorization received, minor spend before year end may occur for project planning. Forecast that construction works to occur in summer 2022.	4,300,000	90,000	4,210,000	98%				S - on plan T - construction deferred to 2022 B - on plan
	Core Area Wastewater	NW Trunk Sewer Rehabilitation Sections 1 & 2	1,000,000	1,000,000	552,688	447,312	45%	Delays with contracted construction. Project forecast for completion by Q4, on budget and scope.	2,000,000	1,552,688	447,312	22%				S - on plan T - completion in Q4 vs Q2 2021 B - on plan
	Core Area Wastewater	IT Capital Purchases and Plant Optimization	200,000	128,921	28,947	99,974	78%	Q2 variance due to delay in Radio equipment RFP. Optimization and IT related purchases scheduled to be completed in Q3 & Q4. Project still in scope and on budget.	580,000	480,026	99,974	17%				S - on plan T - completion in Q4 vs Q3 2021 B - on plan
	Core Area Wastewater	New Fleet Purchases	460,000	-	5,246	5,246	-100%	Tooling of existing trucks forecast to be complete in Q3. Purchase orders for two heavy duty vehicles created, delivery pushed to Q3. A final heavy duty truck is forecast to be delivered in early 2022.	840,000	625,246	214,754	26%				S - on plan T - majority complete in 2021; residual project spend in 2022 B - on plan
	Regional Water Supply	Sooke Intake Screens Replacement	-	200,000	70,113	129,887	65%	Multi-year project substantially complete in Q1. Closeout costs to be completed by year-end. Overall project complete in scope and under budget.	800,000	493,573	306,427	38%				S - on plan T - on plan B - better than plan
	Regional Water Supply	Implications from Sooke Lake Dam Safety Review	250,000	-	14,154	14,154	-100%	Variance due to resourcing and scheduling constraints delaying completion into 2022. Minor internal project management costs began in Q1, and continued in Q2. Consultant costs forecasted to commence in Q3. Total project is still in scope and on budget.	900,000	435,745	464,255	52%				S - on plan T - completion deferred to 2022 B - on plan
	Regional Water Supply	Butchart Dam No. 5 Remediation	50,000	10,000	35,213	25,213	-252%	Project re-tendered in Q1, and contract has been awarded. Work commenced late Q2, with completion forecast for late 2022. Project is in scope and below budget.	2,900,000	705,017	2,194,983	76%				S - on plan T - completion deferred to 2022 B - on plan
	Regional Water Supply	RWS Supply Main No. 4 Upgrade	20,000	5,000	-	5,000	100%	Planning to commence in the latter half of the year. Design to continue into 2022, with construction beginning 2022. Staff resources have been redirected to other projects.	1,800,000	90,000	1,710,000	95%				S - on plan T - construction deferred to 2022 B - on plan
	Regional Water Supply	Sooke Lake Dam - Instrumentation System Improvements	100,000	70,000	56,580	13,420	19%	Consultant was hired in Q1. Majority of construction and equipment cost to be deferred to 2022. Total project is still in scope and on budget.	900,000	204,637	695,363	77%				S - on plan T - completion deferred to 2022 B - on plan
	Regional Water Supply	GVWSA Land Acquisition Priorities	-	-	4,853	4,853	-100%	Land purchase complete in Q1. Minor administrative closeout costs in Q2 with assessment work beginning on security infrastructure that will be fully implemented in Q3 and Q4.	750,000	730,352	19,648	3%				S - on plan T - on plan B - on plan
	Regional Water Supply	Cabin Pond Dams Decommissioning	-	-	-	-	0%	Project is deferred to 2022, pending completion of a decommissioning study (business case analysis on maintaining vs removal) and prioritization of other capital work.	600,000	-	600,000	100%				S - on plan T - completion deferred to 2024 B - on plan
	JDF Water Distribution	Rocky Point Upgrades	200,000	50,000	1,470	48,530	97%	Project delays due to complexity of contract with multiple parties. Project was tendered in Q2 with plans to award in Q3. Total project is still in scope and on budget but will be largely deferred into 2022.	5,360,000	1,347,110	4,012,890	75%				S - on plan T - completion deferred to 2022 B - on plan
	JDF Water Distribution	Goldstream AC Replacement	40,000	80,000	55,903	24,097	30%	Project consultancy expenditures began in Q2, and forecast to be spent in Q3 and Q4. Project on budget and in scope, with construction forecasted to be deferred to 2022.	4,800,000	757,520	4,042,480	84%				S - on plan T - completion deferred to 2022 B - on plan
	JDF Water Distribution	AC Pipe Replacement Program	1,500,000	1,998,000	737,475	1,260,525	63%	Completion of Marwood, Penwood Drive, and Luxton Road AC replacement. Minor closing costs to occur in Q3. Overall 2021 phase multi-year project forecast to be complete in 2021 in scope and under budget.	3,000,000	1,809,330	1,190,670	40%				S - on plan T - on plan B - on plan
	JDF Water Distribution	Comprehensive Pump Station Upgrades	150,000	120,000	55,294	64,706	54%	Expenditures for Ludlow Pump Station to occur through Q3 and Q4. Project on budget, in scope and to be completed in 2022.	1,000,000	465,425	534,575	53%				S - on plan T - completion deferred to 2022 B - on plan
	JDF Water Distribution	Sun River Reservoir Replacement	50,000	30,000	52,485	22,485	-75%	Project design is complete and expect to tender in Q3. Total project is still in scope and on budget with expectations to finish in early 2022.	800,000	341,654	458,346	57%				S - on plan T - completion deferred to 2022 B - on plan
	JDF Water Distribution	Residential Service & Meter Replacement Program	200,000	200,000	206,466	6,466	-3%	Project is still on plan at Q2. Total project is in scope, on budget and on schedule.	800,000	788,245	11,755	1%				S - on plan T - on plan B - on plan

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Department	Service Description	Capital Project Title	Quarter 2					Q2 Variance Explanation (if necessary)	Total 2021				Status of Total Project Plan			
			Q2 Budget	Q2 Forecast	Q2 Actuals	Variance (over) / under	Variance % (over) / under		Total 2021 Amended Budget (as per approved budget)	Total 2021 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under	Scope	Timing	Budget	Notes
Integrated Water Services	JDF Water Distribution (DCC)	McCallum Pump Station and Tank 4	150,000	150,000	48,754	101,246	67%	Project design expected to be complete in Q3 and will tender in Q4. Total project is in scope and on budget, but will be largely deferred into 2022.	4,610,000	596,698	4,013,302	87%				S - on plan T - completion deferred to 2022 B - on plan
	Regional Water Supply & JDF Distribution	Voice Radio Upgrade	-	-	-	-	0%	Work to commence in Q3 and Q4 as a radio upgrade plan is being refined amongst staff. 2021 budget will largely be deferred into 2022. Total project is still in scope and on budget.	640,000	200,000	440,000	69%				S - on plan T - completion deferred to 2022 B - on plan
	Saanich Peninsula Treatment Plant	SPWWTP Replacement of Rotary Presses	-	100,000	86,616	13,384	13%	Consultant costs incurred in Q2. Majority of work planned for completion in Q4 2021, with project closeout delayed until Q1 2022.	1,200,000	986,616	213,384	18%				S - on plan T - minor closeout costs in Q1 2022 B - on plan
	Saanich Peninsula Treatment Plant	Trunk Sewer Relining	505,000	30,000	-	30,000	100%	Project start delayed awaiting technical hydraulic analysis. Construction to be completed in conjunction with the CAWW Western Trunk Twinning project, planned to occur in 2022. Project on budget and in scope.	1,100,000	81,029	1,018,971	93%				S - on plan T - completion deferred to 2022 B - on plan
	Saanich Peninsula Treatment Plant	SPWWTP Concrete Tank Repairs	120,000	10,000	-	10,000	100%	Project initiation delayed from Q2 and into Q3, with majority of work forecast for Q3. Overall project still forecast to be complete by the end of 2021, on scope and budget.	850,000	840,000	10,000	1%				S - on plan T - on plan B - on plan
	Saanich Peninsula Water Supply	SPW System Upgrade and Expansion	20,000	15,000	-	15,000	100%	Project to be completed in conjunction with RWS Goldstream Main No. 4 Replacement project. Design to begin in late 2021 and continue into 2022. Project on budget and in scope.	1,800,000	70,000	1,730,000	96%				S - on plan T - completion deferred to 2022 B - on plan
Local Services	Community Transportation (SGI)	Pathway Booth Canal to Vesuvius - Phase 2	300,000	240,000	145,090	94,910	40%	Underspend in Q2 caused by project delays due to the need to protect heritage trees. Completion forecasted for the end of Q3. Project in scope and on budget.	700,000	700,000	-	0%				S - on plan T - completion in Q3 vs Q2 2021 B - on plan
	South Galliano Fire (SGI)	South Galliano Fire Hall	360,000	360,000	142,613	217,387	60%	Q2 variance caused by delays due to late equipment delivery. Completion forecasted for the end of Q3. Project is in scope and on budget.	600,000	598,610	1,390	0%				S - on plan T - on plan B - on plan
	Pender Island Fire Protection (SGI)	New Pumper Truck - Replace E27 Pumper	625,000	625,000	624,451	549	0%	Pumper truck received in Q2 as forecasted. Project completed in scope, on-time, and on budget.	625,000	624,451	549	0%				S - on plan T - on plan B - on plan
	Small Craft Facilities (SGI)	Construction of the Anson Road Facility	350,000	350,000	353,432	3,432	-1%	Construction of on-shore works completed in Q2. Dock works to commence in Q3 with forecasted completion in Q4. Project in scope, on budget, and on schedule.	965,000	965,000	-	0%				S - on plan T - on plan B - on plan
	Magik Lake Sewer Utility (SGI)	Wastewater Improvements Phase 1	-	475,000	1,049,352	574,352	-121%	Sewer upgrade contractor accelerated work into Q2 that was forecasted for Q3. Treatment plant upgrade portion of project continues to be delayed, as it is dependent on grant funding to be announced in Q3. Total project is in scope and on budget.	5,750,000	1,199,653	4,550,347	79%				S - on plan T - completion deferred to 2022 B - on plan
	Magik Lake Sewer Utility (SGI)	Wastewater Improvements Phase 2	750,000	-	-	-	0%	Project proceeding is fully contingent on receipt of grant funding. Forecasted to be deferred to Q4 2021 and 2022, pending grant funding decision in Q3 2021.	3,000,000	65,000	2,935,000	98%				S - on plan T - deferred pending grant funding B - on plan
Parks and Environmental Services	Regional Parks	Construct E&N Trail Phases 3 & 4	1,409,457	1,207,800	1,549,484	341,684	-28%	Phase 3 substantially complete in Q2, including work previously forecast for Q3. Minimal expenses anticipated in Q3. Project forecast to be complete in 2022.	3,869,459	2,622,178	1,247,281	32%				S - on plan T - completion deferred to 2022 B - on plan
	Regional Parks	Purchase and Install Elk Lake Remediation Systems	-	120,000	14,132	105,868	88%	Initial design build tendering delayed from Q2 to Q3. Grant received in Q2. Project completion deferred to 2022.	1,400,000	720,174	679,826	49%				S - on plan T - completion deferred to 2022 B - on plan
	Regional Parks	Mayne Island Demonstration Trail	383,332	30,000	52,800	22,800	-76%	Project is in preliminary design; additional community consultation and design costs incurred in Q2. Construction now forecast to begin in 2022, with completion in 2023.	1,214,425	249,823	964,602	79%				S - on plan T - completion deferred to 2023 B - on plan
	Regional Parks	Construct Hamsterly Beach Washroom	300,000	50,000	18,645	31,355	63%	Limited design work completed in Q2 with work rescheduled to Q3. Construction anticipated to begin in Q4 and complete in Q1 2022.	600,000	480,000	120,000	20%				S - on plan T - completion deferred to 2022 B - on plan
	Panorama Recreation	Heat Recovery Plant	817,667	-	-	-	0%	Project is on hold pending availability of a grant and forecasted to be deferred to 2022, pending grant funding decision in Q3.	2,453,001	-	2,453,001	100%				S - on plan T - deferred pending grant funding B - on plan
	Panorama Recreation	Multi-Purpose Sports Field	-	-	46,808	46,808	-100%	Site clearing and surface prep, initiated in late Q2, slightly ahead of schedule.	1,268,238	1,268,238	-	0%				S - on plan T - on plan B - on plan
	Environmental Resource Management	Aggregate Production for Internal Use	1,000,000	1,000,000	1,095,863	95,863	-10%	Q2 aggregate production on plan. 2021 phase of project forecasted to be completed in scope and budget.	4,250,000	4,249,756	244	0%				S - on plan T - on plan B - on plan
	Environmental Resource Management	Landfill Gas Utilization	198,000	198,000	76,997	121,003	61%	Development of RFP documentation is in progress in Q2. Overall project on track for completion in 2021, in scope and on budget. Multi-year project will end in 2023	1,355,000	1,154,076	200,924	15%				S - on plan T - on plan B - on plan

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Department	Service Description	Capital Project Title
Parks and Environmental Services	Environmental Resource Management	Hartland North Site Buffer Acquisition
	Millstream Site Remediation	Millstream Remediation
Planning & Protective Services	Land Banking & Housing	RHFP - Hockley (Langford) (CRD/CMHC/CRHC)
	911 Call Answer	Next-Generation 911 Call Answer Technology Upgrade
Facilities	CRD Headquarters	1st Floor Redesign
Royal Theatre	Royal Theatre	Repair Building Envelope
Total Projects >\$500k		
Total Projects <\$500k; Potential Parkland Acquisitions		
Total Projects		

Quarter 2					
Q2 Budget	Q2 Forecast	Q2 Actuals	Variance (over) / under	Variance % (over) / under	Q2 Variance Explanation (if necessary)
1,900,000	1,900,000	1,654,410	245,590	13%	Final purchase was complete in Q2. Overall project complete in scope and under budget.
210,866	210,866	46,321	164,545	78%	Awaiting Ministry of Environment approval. Overall project is still in scope and on budget but will be derrred into 2022
-	-	7,411	7,411	-100%	Some residual consultant fees in Q2 after building purchase in Q1. Project completed on plan, variance due to overstated capital lease between CRD and CRHC.
-	-	-	-	0%	Project proceeding is fully contingent on new regulation from Canadian Radio-Television and Telecommunications (CRTC). The project scope, timing and budget are to be confirmed after issuance of the published regulation; timing unknown at this stage.
1,865,000	150,000	61,153	88,847	59%	Tendering delay moved deconstruction of Starbucks space to Q3. Overall project completion deferred to 2022.
-	-	-	-	0%	Project is on hold pending availability of a grant.
15,634,322	108,063,479	95,043,590	13,019,888	12%	

Total 2021			
Total 2021 Amended Budget (as per approved budget)	Total 2021 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under
2,000,000	1,755,227	244,773	12%
632,597	462,840	169,758	27%
32,683,518	31,033,390	1,650,128	5%
1,000,000	-	1,000,000	100%
1,885,000	1,271,940	613,060	33%
530,000	530,000	-	0%
222,361,055	172,415,040	49,946,016	22%
63,323,434			
285,684,489			

Status of Total Project Plan			
Scope	Timing	Budget	Notes
			S - on plan T - on plan B - better than plan
	R		S - on plan T - completion deferred to 2022 B - on plan
			S - on plan T - on plan B - on plan
			S - delay pending regulatory direction T - delay pending regulatory direction B - delay pending regulatory direction
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - deferred pending grant funding B - on plan

CRHD		
Planning & Protective Services	Capital Regional Hospital District	Oak Bay Lodge Demolition
		Land Acquisition - Royal Bay
		Regional Housing First Program Contribution
Total Projects >\$500k		
Total Projects <\$500k; Capital Grants		
Total Projects		

1,666,666	1,426,019	679,872	746,147	52%	Demolition contract awarded in early Q2; work commenced on hazardous waste removal late in Q2. Completion forecast revised to early 2022. Overall project forecast to be under budget due to favorable RFP.
1,200,000	1,200,000	1,215,207	(15,207)	-1%	Deposit paid in Q2 as forecasted, with contract expected to close in Q4.
-	-	-	-	0%	The Health and Capital Planning Strategies division is currently working with CRHC on a strategy for the contribution. Contribution to RHFP expected to be deferred to 2022 as planning progresses.
1,666,666	1,426,019	679,872	746,147	52%	

5,000,000	3,761,268	1,238,732	25%
8,400,000	8,042,068	357,932	4%
10,000,000	-	10,000,000	100%
23,400,000	11,803,336	11,596,664	50%
11,560,824			
34,960,824			

	R		S - increased due to discovery of additional hazardous materials T - completion deferred 2022 B - better than plan
			S - on plan T - on plan B - better than plan
	R		S - on plan T - contribution deferred to 2022 B - on plan

CRHC		
Planning & Protective Services	Regional Housing	Michigan redevelopment Housing
		Caledonia Redevelopment Housing
		Hockley Prepaid Site Lease
		Triway Redevelopment Housing
		Routine Capital
Total Projects >\$500k		
Total Projects <\$500k		
Total Projects		

389,000	389,000	200,686	188,314	48%	Q2 variance due to timing of consultants and contract tendering - these costs will be pushed to Q3-Q4. Demolition to start in Q4. Overall project on plan.
6,295,504	10,000	31,187	(21,187)	-212%	Project on hold until lease with SD61 is finalized. Estimated to start up again in Q4. Most costs deferred to 2022 and beyond. Q2 costs relate to consultants and site security (patrols and fencing.)
-	-	-	-	0%	Hockley purchase by CRD and lease to CRHC complete in Q1. Some project surplus from contingency and due to lower temporary borrowing rate.
3,355,335	20,000	52,493	(32,493)	-162%	Property tax and PTT paid upon land possession in Q2. Construction costs begin in Q3, with completion in 2022.
797,896	832,422	793,770	38,652	5%	Routine upgrades of housing townhouses and apt buildings are affected by tenant moveouts, trades availability and weather.
10,837,735	1,251,422	1,078,136	173,286	14%	

2,296,000	2,097,931	198,069	9%
13,871,636	617,191	13,254,445	96%
25,575,117	25,408,892	166,225	1%
11,983,338	5,205,329	6,778,009	57%
3,989,478	3,881,773	107,705	0%
57,715,569	37,211,116	20,504,453	36%
1,068,997			
58,784,566			

			S - on plan T - costs delayed to Q3 & Q4 B - on plan
	R		S - on plan T - construction deferred to 2022 B - on plan
			S - on plan T - on plan B - better than plan
	R		S - on plan T - some construction deferred to 2022 B - on plan
			S - on plan T - costs delayed to Q3 & Q4 B - on plan