

Capital Regional District  
2020 - Quarter 2 - 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)

Department	Service Description	Capital Project Title
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Quarter 2					
Q2 Budget	Q2 Forecast	Q2 Actuals	Variance (over) / under	Variance % (over) / under	Q2 Variance Explanation (if necessary)

Total 2020			
Total 2020 Amended Budget (as per approved budget)	Total 2020 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under

Status of Total Project Plan			
Scope	Timing	Budget	Notes

CRD

Integrated Water Services	Core Area Wastewater Treatment Program	Wastewater Treatment Project	53,764,292	50,256,487	35,862,623	14,393,864	29%	Q2 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 Q2 variance. Project forecasted to be substantially complete in 2020. Any forecast variance will be spent in 2021 on project closeout costs. Project will be complete on total budget of \$775M.
	Core Area Wastewater Treatment Program	IT Capital Purchases	350,000	350,000	-	350,000	100%	Project start delayed to Q3 due to Covid related supply chain issues. Completion expected Q4 2020.
	Core Area Wastewater Treatment Program	New Fleet Purchases	250,000	250,000	-	250,000	100%	Vehicles ordered in Q2 expected delivery in Q3, Q4 and 2021.
	Regional Water Supply	Sooke Intake Tower Replacement	-	-	-	-	0%	Project added in Q2 Budget Amendment. Budgeted to start in Q3, and forecasted to be complete by Q4.
	Regional Water Supply	Implications from Sooke Dam Safety Review	143,750	-	432	432	-100%	Project start deferred until Q3, as work required to be performed with lower dam water levels, after summer season. Completion in 2021.
	Regional Water Supply	Bulk Supply Meter Replacement Program	50,000	50,000	84,424	34,424	-69%	Q2 variance addresses an emergency replacement. The project is still on budget. 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.
	JDF Water Distribution	AC Pipe Replacement Program	1,000,000	1,100,000	1,250,768	150,768	-14%	Project scope and budget amended in Q2, which optimizes value by bringing forward required work to the existing construction plan.
	JDF Water Distribution	Bear Mountain Parkway Extension Supply Mains	-	-	-	-	0%	Deferred until 2022 pending DCC funding.
	JDF Water Distribution	Comprehensive Pump Station Upgrades	150,000	80,000	133,421	53,421	-67%	Q2 variance based on project scope revised to address emergency failure of Ludlow Pump Station. Assessment and design work to be completed by Q3 with construction in Q4.
	JDF Water Distribution	Sun River Reservoir Replacement	50,000	25,000	-	25,000	100%	Project delayed until developer agreement is completed in Q3. Project completion in 2021 instead of 2020.
	JDF Water Distribution	Residential Service & Meter Replacement Program	200,000	200,000	331,155	131,155	-66%	Q2 variance addresses emergency replacement work.
	JDF Water Distribution (DCC)	McCallum Pump Station	50,000	50,000	-	50,000	100%	Project start delayed to Q3. Staff resources have been redirected to other projects. Construction moved to 2021.
	North West Trunk Sewer	Trunk Sewer Rehabilitation - Sections 1 & 2	20,000	20,000	7,276	12,724	64%	Project started in Q2, and forecasted to be complete by Q4.
	East Coast Interceptor	Trunk Sewer Repairs and Replacement - Section 3	20,000	20,000	7,445	12,555	63%	Project started in Q2, and forecasted to be complete by Q4.
	Saanich Peninsula Treatment Plant	SPWWTP Replacement of Rotary Presses	20,000	20,000	9,997	10,003	50%	Project on scope and budget. Project construction to deferred to 2021.

222,973,808	215,845,063	7,128,745	3%
900,000	900,000	-	0%
850,000	425,000	425,000	50%
1,800,000	1,800,000	-	0%
575,000	221,656	353,344	61%
600,000	413,305	186,695	31%
4,200,000	4,188,096	11,904	0%
1,500,000	-	1,500,000	100%
1,150,000	1,039,372	110,628	10%
900,000	450,000	450,000	50%
800,000	799,942	58	0%
3,000,000	200,000	2,800,000	93%
3,500,000	3,407,276	92,724	3%
850,000	807,445	42,555	5%
1,070,000	287,220	782,781	73%

			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
	R		S - on plan T - completion deferred to 2021 B - on plan
			S - on plan T - on plan B - on plan
	R		S - on plan T - project completion in 2021 B - no change to total budget
	R		S - on plan T - project completion in 2021 B - no change to total budget
			S - on plan T - on plan B - on plan
	R		S - on plan T - project completion in 2022 B - no change to total budget
			S - increased scope T - on plan B - on plan
	R		S - on plan T - completion deferred to 2021 B - no change to total budget
			S - on plan T - on plan B - on plan
	R		S - on plan T - Construction deferred to 2021: overall project completion still in 2022 B - no change to total budget
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
	R		S - on plan T - construction deferred to 2021 B - no change to total budget

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Department	Service Description	Capital Project Title
	Saanich Peninsula Treatment Plant	Trunk Sewer Relining
	Saanich Peninsula Treatment Plant	Turgoose Pump Station Upgrade
Local Services	Community Transportation (SSI)	Pathway Booth Canal to Vesuvius - Phase 2
	Community Transportation (SSI)	North Ganges Transportation Plan
	Community Transportation (SSI)	Fulford Ganges Road Seaview south (Ganges Hill)
	South Galiano Fire (SGI)	South Galiano Fire Hall
	Pender Island Fire Protection (SGI)	New Pumper Truck- replace E27 pumper
	Small Craft Facilities (SGI)	Construction of the Anson Road Facility
	Saturna Island Community Parks (SGI)	Land Acquisition by Donation
	SSI Park Land & Rec Programs	Recreation Centre Expansion
	Magic Lake Sewer Utility (SGI)	Wastewater Improvements Phase 1
Parks & Environmental Services	Regional Parks	Construct E&N Trail Phases 3 & 4
	Regional Parks	Engineering - Todd Creek Trestle
	Regional Parks	Parking Lot SHW
	Regional Parks	Potential Land Acquisition Transactions
	Panorama Recreation	Heat Recovery Plant
	Environmental Resource Management	Aggregate Production for Internal Use

Quarter 2						
Q2 Budget	Q2 Forecast	Q2 Actuals	Variance (over) / under	Variance % (over) / under	Q2 Variance Explanation (if necessary)	
-	-	-	-	0%	Project delayed to 2021, once sizing assessment report completed late 2020.	
-	400,000	222,108	177,892	44%	Construction complete, within project scope and budget.	
140,000	140,000	-	140,000	100%	Project was delayed await grant funding approval. \$490k grant funding from province will be approved in Q3. Construction tender is expected to be completed at the end of Q4 2020. Anticipated completion is in 2021	
219,000	300,000	30,832	269,168	90%	Project budget amended in Q2. Majority of spending to occur in Q3 and Q4. Substantial construction completion is expected by the end of 2020.	
250,000	-	-	-	0%	Due to high uncertainties associated with the detail design and timeline from MOTI and funding source for SSI share of the project, this project will not continue in 2020. To be re-evaluated in the future.	
612,000	612,000	225,720	386,280	63%	Work continued to be delayed due to COVID-19. Progress going forward may be further delayed in Q3 and Q4. Project completion deferred to 2021.	
-	-	-	-	0%	Fire Truck Replacement is anticipated to be in RFP stage in Q3 and actual spending in Q4 pending Society's confirmation.	
112,000	100,000	8,511	91,489	91%	Spending and schedule is delayed due to regulatory approval. Year end completion is still anticipated in 2020.	
-	-	4,704	-	4,704	-100%	Minor remaining soft closing cost occurred in Q2. Project complete in Q2.
14,200	14,200	14,107	93	1%	Project was provided grant funding from UBCM in Q2 for this initiative. Project was added to the capital plan in Q2 amendment. Design work forecasted for 2020, with project completion in 2022.	
50,000	50,000	19,104	30,896	62%	Detailed design work starting in Q3. Construction work deferred to Q4. Multi-year project forecasted for completion in 2022.	
1,437,750	902,664	439,383	463,281	51%	Continued delays in construction in Q2 due to COVID-19. Phase 3 & 4 work completion forecasted to 2021.	
350,000	350,000	512,107	-	162,107	-46%	Better than planned progress on trestle replacement made during Q2 vs Q3. Projected forecasted to be complete in 2020.
100,000	100,000	59,081	40,919	41%	Slower start to construction, in part due to COVID-19. Project anticipated to be substantially complete in Q4 2020.	
-	-	-	-	0%	Budget item added in Q2 amendment, to accommodate various land acquisitions that may be negotiated throughout the year. No Acquisitions in Q2.	
200,000	200,000	-	200,000	100%	Project proceeding is contingent on receipt of grant funding. Forecasted to be deferred to 2021, pending grant funding.	
1,000,000	120,000	74,870	45,130	38%	Scope of 2020 planned work reduced due to unavailable storage. Overall project on track for completion in 2021 as per plan and on budget.	

Total 2020			
Total 2020 Amended Budget (as per approved budget)	Total 2020 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under
1,100,000	5,792	1,094,208	99%
654,000	469,881	184,119	28%
700,000	221,303	478,697	68%
2,051,292	1,849,926	201,366	10%
1,000,000	-	1,000,000	100%
2,040,000	1,442,580	597,420	29%
695,000	695,000	-	0%
512,000	497,767	14,233	3%
516,000	515,302	698	0%
624,544	66,107	558,437	
5,000,000	171,997	4,828,004	97%
5,923,500	3,153,982	2,769,518	47%
1,075,000	1,076,991	(1,991)	0%
1,697,170	1,697,170	(0)	0%
2,020,000	2,020,000	-	0%
2,453,000	-	2,453,000	100%
3,000,000	2,116,376	883,624	29%

Status of Total Project Plan			
Scope	Timing	Budget	Notes
	R		S - on plan T - construction deferred to 2021 B - no change to total budget
			S - on plan T - complete Q2, 2020 B - better than planned
	R		S - on plan T - complete 2021 vs 2020 B - on plan
			S - on plan T - on plan B - 2020 budget amended, on plan
			S - to be re-evaluated in the future T - to be re-evaluated in the future B - to be re-evaluated in the future
	R		S - on plan T - completion deferred to 2021 B - on plan
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
	R		S - 2020 budget amended, on plan T - completion in 2022 B - 2020 budget amended, on plan
	R		S - on plan T - completion in 2022 B - on plan
	R		S - on plan T - revised to 2021 vs 2020 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 - 2020 budget amended, on plan T - 2020 budget amended, on plan B - 2020 budget amended, on plan
	R		S - on plan T - defer to 2021 for grant application B - on plan
	R		S - reduced due to unavailable storage T - some work deferred to 2021 B - no change to total budget

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Department	Service Description	Capital Project Title
	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 - West Park (View Royal) (CRD/CMHC/CRHC)
		Total Projects >\$500k
		Total Projects <\$500K
		Total Projects

Quarter 2					
Q2 Budget	Q2 Forecast	Q2 Actuals	Variance (over) / under	Variance % (over) / under	Q2 Variance Explanation (if necessary)
113,750	113,750	63,492	50,258	44%	Initial project costs commenced in Q2. Design work is forecast to be complete in 2020, with construction starting Q4.
100,000	50,000	33,615	16,385	33%	Planning and design work has been progressed in Q2. Construction and gas pipe procurement will start in Q3. Project forecast to be complete in 2020, and on budget.
111,914	198,691	230,840	- 32,149	-16%	Accelerated spending in Q2 on planning and design costs, partially budgeted for Q3. Additional remediation sampling work identified, increasing scope and budget in 2021. Project will be complete in 2021.
-	-	-	-	0%	Project on track for Q4, no change to forecast.
-	-	1,466	- 1,466	-100%	Minor fees incurred in Q2. Project on track for Q4, no change to forecast.
60,878,656	56,072,792	39,627,481	16,445,310	29%	

Total 2020			
Total 2020 Amended Budget (as per approved budget)	Total 2020 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under
750,000	701,250	48,750	7%
700,000	833,615	(133,615)	-19%
842,562	841,711	851	0%
37,929,518	37,929,518	-	0%
41,673,485	41,673,485	-	0%
357,625,879	328,764,128	28,861,751	8%
41,049,689			
398,675,568			

Status of Total Project Plan			
Scope	Timing	Budget	Notes
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan
	R		S - increased scope T - revised to 2021 vs 2020 B - on plan
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - on plan

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

-	699,093	588,175	110,918	16%	Project is in close-out phase; variance is due to savings and credits received from various contractors. Project will be complete in 2020.
-	699,093	588,175	110,918	16%	

5,261,359	5,051,694	209,665	4%
5,261,359	5,051,694	209,665	4%
27,187,009			
32,448,368			

			S - on plan T - on plan B - on plan
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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

262,500	262,500	23,204	239,296	91%	Waiting on municipal approval process and securing of remaining project funding before engaging remaining consultants and advancing design. Construction deferred to 2021.
100,000	100,000	54,271	45,729	46%	Design and Planning work continuing in Q2. Construction costs from 2020 phase of multi year project deferred to future years.
596,540	596,540	388,388	208,152	35%	Routine upgrades of housing townhouses and apt buildings are affected by tenant moveouts, trades availability and weather. Some costs deferred to Q3-Q4.
2,805,534	2,100,000	1,125,469	974,531	46%	Construction and most billing complete. Residual costs forecasted for Q3.
3,764,574	3,059,040	1,591,332	1,467,708	48%	

1,050,000	250,000	800,000	76%
4,900,000	800,000	4,100,000	84%
2,386,160	2,386,160	-	0%
5,611,069	3,622,631	1,988,438	35%
13,947,229	7,058,791	6,888,438	49%
10,000			
13,957,229			

	R		S - on plan T - construction deferred to 2021 B - no change to total budget
	R		S - on plan T - construction costs 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 - forecasted better than plan