

Capital Regional District
2021 - Quarter 3 - 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
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Quarter 3					
Q3 Budget	Q3 Forecast	Q3 Actuals	Variance (over) / under	Variance % (over) / under	Q3 Variance Explanation (if necessary)

Total 2021			
Total 2021 Amended Budget (as per approved budget)	Total 2021 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	Core Area Wastewater Treatment Project
	Core Area Wastewater	Bowker Sewer Rehabilitation
	Core Area Wastewater	NW Trunk Sewer Rehabilitation Sections 1 & 2
	Core Area Wastewater	IT Capital Purchases and Plant Optimization
	Core Area Wastewater	New Fleet Purchases
	Regional Water Supply	Sooke Intake Screens Replacement
	Regional Water Supply	Implications from Sooke Lake Dam Safety Review
	Regional Water Supply	Butchart Dam No. 5 Remediation
	Regional Water Supply	RWS Supply Main No. 4 Upgrade
	Regional Water Supply	Sooke Lake Dam - Instrumentation System Improvements
	Regional Water Supply	GVWSA Land Acquisition Priorities
	Regional Water Supply	Cabin Pond Dams Decommissioning
	JDF Water Distribution	Rocky Point Upgrades
	JDF Water Distribution	Goldstream AC Replacement
	JDF Water Distribution	AC Pipe Replacement Program
	JDF Water Distribution	Comprehensive Pump Station Upgrades

-	5,684,042	4,180,184	1,503,857	26%	As of Q3 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 budget includes committed funds to complete the remaining works, and close-out the construction contracts. Final costs and project close-out to occur in 2022.
2,120,000	30,000	32,000	- 2,000	-7%	Preliminary design and planning costs initiated in Q3. Forecast construction works to occur in summer 2022. Project in scope and on budget.
-	250,000	74,649	175,351	70%	Delays with contracted construction. Review for quality assurance with contractors in Q4. Project forecast for completion by Q4, in scope and better than budget.
180,000	200,000	79,999	120,001	60%	Q3 variance due to unforeseen site complexities and COVID related supply chain delays. Purchases scheduled to be completed in Q4 with work completed in Q1 2022. Project still in scope and on budget.
300,000	515,705	3,345	512,360	99%	Delivery of two trucks expected in Q4 as a result of supply chain delays. Road preparation of vehicles to be completed in Q4. Final truck forecasted for 2022 due to extensive lead time.
-	60,000	74,512	- 14,512	-24%	Multi-year project substantially complete in Q1. Closeout costs continued in Q3 and are to be completed by year-end. Overall project complete in scope and under budget.
250,000	200,000	27,147	172,853	86%	Variance due to resourcing and scheduling constraints delaying completion into 2022. Project management costs incurred in 2021 and will continue through Q4. Total project is still in scope and on budget.
800,000	450,000	479,381	- 29,381	-7%	Phase 1 was substantially completed in Q3, with post construction monitoring work to be completed in Q4. Remaining phase deferred to 2022 and is being re-evaluated to determine if the work is necessary. Project is in scope and on budget.
300,000	30,000	-	30,000	100%	Planning and design work to commence in Q4. Design to continue into 2022, with construction beginning 2022. Staff resources have been redirected to other projects.
100,000	70,000	-	70,000	100%	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.
100,000	50,000	2,012	47,988	96%	Land purchase complete in Q1. Minor administrative closeout costs in Q2. Start of security infrastructure work delayed in Q3 due to fire risk, and will be completed in Q4 under budget.
-	-	-	-	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.
2,530,000	300,000	45,034	254,966	85%	Project delays due to complexity of contract with multiple parties. Project was tendered in Q2 and awarded in Q3. Construction to start late Q4. Total project is still in scope and on budget but will be largely deferred into 2022.
1,500,000	300,000	138,508	161,492	54%	Project consultancy expenditures for design work began in Q2, and will continue through Q4. Tender for construction work will be issued in Q4. Project on budget and in scope, with construction forecasted to be deferred to 2022.
-	70,000	72,067	- 2,067	-3%	Completion of Marwood, Penwood Drive, and Luxton Road AC replacement. Closing costs occurred in Q3. Overall 2021 phase of multi-year project forecast to be complete in 2021 in scope and under budget. Design for 2022 to be completed in Q4 2021.
450,000	100,000	46,577	53,423	53%	Expenditures for Ludlow Pump Station to occur through Q4. Project on budget, in scope and to be completed in 2022.

113,249,817	106,269,916	6,979,901	6%
4,300,000	67,000	4,233,000	98%
2,000,000	1,652,688	347,312	17%
580,000	360,025	219,975	38%
840,000	467,968	372,032	44%
800,000	538,085	261,915	33%
900,000	162,892	737,108	82%
2,900,000	634,398	2,265,602	78%
1,800,000	20,000	1,780,000	99%
900,000	194,637	705,363	78%
750,000	662,864	87,136	12%
600,000	-	600,000	100%
5,360,000	592,144	4,767,856	89%
4,800,000	346,028	4,453,972	93%
3,000,000	1,836,397	1,163,603	39%
1,000,000	412,002	587,998	59%

			S - on plan T - closeout costs in 2022 B - on plan
	R		S - on plan T - construction deferred to 2022 B - on plan
			S - on plan T - completion in Q4 2021 B - better than plan
			S - on plan T - completion deferred to Q1 2022 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
			S - on plan T - on plan B - better than plan
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
			S - on plan T - on plan B - better than plan
	R		S - on plan T - completion deferred to 2024 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
			S - on plan T - on plan B - better than plan
	R		S - on plan T - completion deferred to 2022 B - on plan

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Department	Service Description	Capital Project Title
Integrated Water Services	JDF Water Distribution	Sun River Reservoir Replacement
	JDF Water Distribution	Residential Service & Meter Replacement Program
Integrated Water Services	JDF Water Distribution (DCO)	McCallum Pump Station and Tank 4
	Regional Water Supply & JDF Distribution	Voice Radio Upgrade
	Saanich Peninsula Treatment Plant	SPWWTP Replacement of Rotary Presses
	Saanich Peninsula Treatment Plant	Trunk Sewer Relining
	Saanich Peninsula Treatment Plant	SPWWTP Concrete Tank Repairs
	Saanich Peninsula Water Supply	SPW System Upgrade and Expansion
Local Services	Community Transportation (SSI)	Pathway Booth Canal to Vesuvius - Phase 2
	South Galliano Fire (SGI)	South Galliano Fire Hall
	Pender Island Fire Protection (SGI)	New Pumper Truck - Replace E27 Pumper
	Small Craft Facilities (SGI)	Construction of the Anson Road Facility
	Magic Lake Sewer Utility (SGI)	Wastewater Improvements Phase 1
	Magic Lake Sewer Utility (SGI)	Wastewater Improvements Phase 2
Parks and Environmental Services	Regional Parks	Construct E&N Trail Phases 3 & 4
	Regional Parks	Purchase and Install Elk Lake Remediation Systems
	Regional Parks	Mayne Island Demonstration Trail

Quarter 3					
Q3 Budget	Q3 Forecast	Q3 Actuals	Variance (over) / under	Variance % (over) / under	Q3 Variance Explanation (if necessary)
350,000	100,000	31,162	68,838	69%	Project design is complete. Revision to the 2022-2026 Capital Plan is required due to increased construction costs. Project will be tendered and completed in 2022. Project scope has not changed.
200,000	200,000	386,819	-	-93%	Work forecasted in Q4 was completed in Q3. Overall project is still on plan. Total project is in scope, on budget and on schedule.
2,205,000	250,000	102,996	147,004	59%	Project design completed in Q3 and will tender in Q4. Total project is in scope and on budget, but will be largely deferred into 2022.
200,000	100,000	-	100,000	100%	No work performed in Q3. RFP will be issued in Q4 and will be awarded by end of year. Project work deferred to 2022. Total project is still in scope and on budget.
	100,000	136,484	-	-36%	Construction work began in Q3, with some Q4 forecasted work occurring in Q3. Significant work planned for Q4 and Q1 2022, with project closeout forecasted for Q2 2022.
505,000	20,000	3,112	16,888	84%	Hydraulic analysis completed in Q3, RFP to be issued in Q4. Construction to be completed in conjunction with the CAWW Western Trunk Twinning project, planned to occur in 2022. Project on budget and in scope.
400,000	700,000	166,611	533,389	76%	Demolition and removal work initiated in Q3. Construction put on hold due to unforeseen circumstances with bypass pumping. Construction work delayed until 2022. Overall project still forecast to be complete by the end of 2022, on scope and budget.
300,000	30,000	-	30,000	100%	Project to be completed in conjunction with RWS Goldstream Main No. 4 Replacement project. Design to begin in Q4 and continue into 2022. Project on budget and in scope.
-	162,050	190,212	-	-17%	Q3 variance due to extended construction schedule, unexpected tree removal, and interference with underground water main. Total project budget will be increased in Q4 through capital plan amendment, per direction and approval from Commission in Q3. Completion expected in Q4
20,000	237,387	125,774	111,613	47%	Q3 construction has been delayed due to long equipment delivery lead times, and a general lack of contractor and consultant availability on South Galliano Island. Forecasted completion deferred to 2022. Project is in scope and on budget.
-	-	-	-	0%	Project completed in Q2 in scope, on-time, and on budget.
300,000	300,000	324,101	-	-8%	Construction of on-shore works completed in Q2. Dock works commenced in Q3 with forecasted completion defer to 2022 due to construction timing within fisheries window. Project in scope and on budget.
-	143,607	657,756	-	-358%	Contractor accelerated work progress into Q3. Sewer upgrade work forecast to be substantially complete in Q4. Treatment plan portion of the project is funded by grant awarded late in Q3, with work expected to commence in 2022. Total project is in scope and on budget.
750,000	-	-	-	0%	Project proceeding was fully contingent on receipt of grant funding. Grant funding awarded late in Q3 with project expected to begin in Q1 2022.
525,272	133,316	195,820	-	-47%	Phase 3 substantially completed in Q3 and opened to the public, with work accelerated from Q4. Phase 4 projected for completion in 2022.
700,000	205,868	5,481	200,387	97%	Project delayed by unavailability of lead consultant for design and specification of system. Project now forecast to be completed in Q3 2022.
383,332	60,000	12,335	47,665	79%	Project is in design phase; additional community consultation and design costs incurred in Q3. Construction forecasted to begin in 2022, with completion in 2023.

Total 2021			
Total 2021 Amended Budget (as per approved budget)	Total 2021 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under
800,000	172,816	627,184	78%
800,000	799,964	36	0%
4,610,000	274,694	4,335,306	94%
640,000	-	640,000	100%
1,200,000	986,616	213,384	18%
1,100,000	19,141	1,080,859	98%
850,000	186,611	663,389	78%
1,800,000	10,000	1,790,000	99%
700,000	731,162	(31,162)	-4%
600,000	486,997	113,003	19%
625,000	624,451	549	0%
965,000	955,350	9,650	1%
5,750,000	2,111,669	3,638,331	63%
3,000,000	-	3,000,000	100%
3,869,459	2,434,682	1,434,777	37%
1,400,000	519,787	880,213	63%
1,214,425	202,158	1,012,267	83%

	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)

Status of Total Project Plan			
Scope	Timing	Budget	Notes
	R	R	S - on plan T - completion deferred to 2022 B - Revision to 2022 capital plan
			S - on plan T - on plan B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - construction deferred to 2022 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
		R	S - on plan T - completion in Q4 2021 B - 2021 budget amendment required
	R		S - on plan T - completion deferred to 2022 B - on plan
			S - on plan T - on plan B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - completion deferred to 2023 B - on plan
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - completion deferred to 2023 B - on plan

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Department	Service Description	Capital Project Title
Parks and Environmental Services	Regional Parks	Construct Hamsterly Beach Washroom
	Panorama Recreation	Heat Recovery Plant
	Panorama Recreation	Multi-Purpose Sports Field
	Environmental Resource Management	Aggregate Production for Internal Use
	Environmental Resource Management	Landfill Gas Utilization
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)
	Land Banking & Housing	RHFP - Prosser (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 3					
Q3 Budget	Q3 Forecast	Q3 Actuals	Variance (over) / under	Variance % (over) / under	Q3 Variance Explanation (if necessary)
90,000	61,355	31,083	30,272	49%	Project design completed Q3, tendering to occur in Q4. Project on budget, in scope and forecast to be completed in 2022.
817,667	-	-	-	0%	Project is on hold- as it has not recieved the required grant funding. Plans for an altenate funding model are being developed.
634,119	587,311	239,919	347,392	59%	Project delayed pending development of final design and engineering specification by Jump Start during Q3. Permits now issued, with construction forecast to begin in Q4. Overall project completion forecast for Q1 2022.
1,050,000	1,050,000	194,729	855,271	81%	New contract for aggregate production for Hartland Landfill awarded in Q3. Aggregate production was delayed from Q3 to Q4. 2021 phase of project forecasted to be completed in scope and budget. Multi-year project will end in 2023.
138,000	138,000	275,147	- 137,147	-99%	RFP tender process initiated in Q3. Continued to work with Fortis on joint construction timeline and regulatory process. 2021 phase of project on track for completion in 2021, in scope and on budget. Multi-year project will end in 2023.
-	-	-	-	0%	Project was completed in Q2. Overall project complete in scope and under budget.
210,866	210,866	48,919	161,947	77%	Awaiting for Ministry of Environment approval. Overall project is still in scope and on budget but will be deferred into 2022.
-	-	-	-	0%	Hockley purchase by CRD and lease to CRHC complete in Q1. Project completed on plan, variance due to overstated capital lease between CRD and CRHC.
505,000	505,000	506,831	- 1,831	0%	Q3 costs include purchase deposit and legal fees. Minor variance on legal fees. Final turn-key purchase to take place in 2022, on plan.
-	-	-	-	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.
	300,000	281,638	18,362	6%	Deconstruction of Starbucks space completed in Q3, with construction tendering to occur in Q4. Project completion in 2022.
-	100,000	-	100,000	100%	Project is on hold pending availability of a grant.
18,914,256	14,004,506	9,172,345	4,832,162	35%	

Total 2021			
Total 2021 Amended Budget (as per approved budget)	Total 2021 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under
600,000	99,728	500,272	83%
2,453,001	-	2,453,001	100%
1,268,238	920,846	347,392	27%
4,250,000	4,249,485	515	0%
1,355,000	1,354,223	777	0%
2,000,000	1,755,227	244,773	12%
632,597	199,597	433,000	68%
32,683,518	31,033,390	1,650,128	5%
505,000	506,831	(1,831)	0%
1,000,000	-	1,000,000	100%
1,885,000	653,578	1,231,422	65%
530,000	430,000	100,000	19%
222,866,055	165,936,047	56,930,008	26%
63,143,434			
286,009,489			

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	Change in annual plan
R	Changes to project plan (may result in 2021 Budget Amendment or included in 2022 Capital Plan)

Status of Total Project Plan			
Scope	Timing	Budget	Notes
	R		S - on plan T - completion deferred to 2022 B - on plan
	R		S - on plan T - deferred pending grant funding B - on plan
	R		S - on plan T - completion deferred to Q1 2022 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 - 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 - 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
			S - on plan T - deferred pending grant funding B - on plan

Capital Regional District
2021 - Quarter 3 - Capital Plan Report
Projects Greater than \$500,000

Department	Service Description	Capital Project Title
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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

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

Quarter 3					
Q3 Budget	Q3 Forecast	Q3 Actuals	Variance (over) / under	Variance % (over) / under	Q3 Variance Explanation (if necessary)

1,666,667	1,565,698	736,639	829,059	53%	Delays are related to challenges in finding skilled worker force and the BC Hydro transformer supply shortage. The main electrical disconnection is expected to occur in Q4. Demolition to be complete in 2022.
-	8,807	18,958	(10,151)	-115%	Q3 variance is due to timing of due diligence costs associated with the land acquisition (real estate, zoning, geotechnical). Land acquisition to be complete 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.
1,666,667	1,574,505	755,597	818,908	52%	

1,014,000	1,014,000	299,515	714,485	70%	Q3 variance due to timing of consultants and contract tendering - these costs will be pushed to Q4. Demolition to start in Q4. Overall project on plan.
2,693,256	10,000	481,897	(471,897)	-4719%	Q3 variance due to payment of a 10% license deposit to SD61 ahead of forecast. No change to overall budget. Demolition to start in Q1 2022, with completion still forecast for 2024.
-	-	-	-	0%	Hockley purchase by CRD and lease to CRHC complete in Q1. Some project surplus from contingency and due to lower temporary borrowing rate.
3,355,334	1,797,501	2,227,795	(430,294)	-24%	Construction began in Q3, with variance due to timing of construction draws. Completion forecast for 2022.
797,896	797,896	551,230	246,666	31%	Routine upgrades of housing townhouses and apt buildings are affected by tenant moveouts, trades availability and weather.
7,860,486	3,619,397	3,560,437	58,960	2%	

Total 2021			
Total 2021 Amended Budget (as per approved budget)	Total 2021 Forecast	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under

5,000,000	2,932,209	2,067,791	41%
8,400,000	8,044,165	355,835	4%
10,000,000	-	10,000,000	100%
23,400,000	10,976,374	12,423,626	53%
11,560,824			
34,960,824			

2,296,000	2,097,931	198,069	9%
13,871,636	1,089,088	12,782,548	92%
25,575,117	25,408,892	166,225	1%
11,983,338	5,480,288	6,503,050	54%
3,989,478	3,635,107	354,371	0%
57,715,569	37,711,306	20,004,263	35%
1,068,997			
58,784,566			

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Status of Total Project Plan			
Scope	Timing	Budget	Notes

	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

			S - on plan T - costs delayed to 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 2022 B - on plan