

Service Description	Capital Project Title
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CRD	
Core Area Wastewater Treatment Program	Wastewater Treatment Project
Core Area Wastewater Treatment Program	IT Capital Purchases
Core Area Wastewater Treatment Program	New Fleet Purchases
Regional Water Supply	Sooke Intake Tower Replacement
Regional Water Supply	Implications from Sooke Dam Safety Review
Regional Water Supply	Bulk Supply Meter Replacement Program
JDF Water Distribution	AC Pipe Replacement Program
JDF Water Distribution	Bear Mountain Parkway Extension Supply Mains
JDF Water Distribution	Comprehensive Pump Station Upgrades
JDF Water Distribution	Sun River Reservoir Replacement
JDF Water Distribution	Residential Service & Meter Replacement Program
JDF Water Distribution (DCC)	McCallum Pump Station
North West Trunk Sewer	Trunk Sewer Rehabilitation - Sections 1 & 2
East Coast Interceptor	Trunk Sewer Repairs and Replacement - Section 3
Saanich Peninsula Treatment Plant	SPWWTP Replacement of Rotary Presses
Saanich Peninsula Treatment Plant	Trunk Sewer Relining
Saanich Peninsula Treatment Plant	Turgoose Pump Station Upgrade

Quarter 4					
Q4 Budget	Q4 Forecast	Q4 Actuals	Variance (over) / under	Variance % (over) / under	Q4 Variance Explanation (if necessary)

79,433,610	112,944,442	20,992,986	91,951,456	81%	Q4 variance is primarily a result of RTF Service commencement delayed until 2021, and conveyance contractor and engineering consultant billings being less than planned. Increased expenses forecast in Q1 and Q2 in 2021 include 2020 variance. Project met regulatory requirements as expected in advance of December 31. Project close out expected May 2021.
200,000	300,000	138,136	161,864	54%	Components seeing lead time delays, due to supply chain issues. Completion in 2021.
200,000	544,270	435,248	109,022	20%	Vehicle order lead time delays, due to supply chain issues. Completion in 2021.
1,000,000	600,000	787,078	(187,078)	-31%	Project continues on budget. Material delays earlier in the year resulted with a majority of the project work taking place in Q4. Q4 variance related to more work being completed than forecasted. Project completion will be in Q1 2021.
143,750	50,000	23,216	26,784	54%	Project plans have been deferred to 2021 with no change in scope. Project completion in 2021.
200,000	150,000	42,204	107,796	72%	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. To be complete in 2021.
1,200,000	420,000	313,407	106,593	25%	Project completed in Q4. Savings and efficiencies realized on total budget, as the project did not encounter any bedrock issues during construction.
1,500,000	-	-	-	0%	Deferred until 2022 pending DCC funding.
500,000	300,000	37,947	262,053	87%	Project scope revised in Q2 to address premature failure of Ludlow pump station, changing priority from Coppermine pump station. Upgrades on Ludlow started later in Q4 than forecasted. Project to be completed in Q4 2021 on budget.
425,000	15,000	6,768	8,232	55%	Project was delayed awaiting developer agreement, signed in Q4. Construction and completion of project in 2021.
200,000	- 34,000	- 32,308	(1,692)	-100%	Project 2020 phase is complete and on budget. Q4 credit balance related to forecasted project adjustments.
1,600,000	20,000	325,521	(305,521)	-1528%	Project delays up to Q4 have been related to staffing resources being redirected to other projects. In Q4 construction of a portion of the watermain was completed ahead of revised schedule. Remaining design and tender to be completed in 2021 with construction in 2022, on budget.
320,000	400,000	738,347	(338,347)	-85%	Project start was delayed to Q3, due to contractor delays. Q4 spend greater than forecast as contractor completed more work than anticipated. Forecasted to be complete in 2021.
220,000	315,852	120,365	195,487	62%	Project started in Q2, with majority of construction completed at year end. Remaining construction and project completion in 2021.
980,000	50,000	32,763	17,237	34%	Project construction deferred to 2021.
1,090,000	10,000	-	10,000	100%	Project delayed to 2021, awaiting sizing assessment report to be completed early 2021.
-	49,185	2,704	46,481	95%	Construction complete, final closeout costs are within project scope, timing and budget.

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

222,973,808	212,668,798	120,717,342	91,951,456	43%
900,000	481,687	319,823	161,864	34%
850,000	675,000	565,978	109,022	16%
1,800,000	895,237	1,082,315	(187,078)	-21%
575,000	51,656	24,872	26,784	52%
600,000	294,165	186,369	107,796	37%
4,200,000	4,052,314	3,945,721	106,593	3%
1,500,000	-	-	-	0%
1,150,000	561,726	299,673	262,053	47%
900,000	15,000	6,768	8,232	55%
800,000	796,652	798,344	(1,692)	0%
3,000,000	114,435	419,956	(305,521)	-267%
3,500,000	808,305	1,146,652	(338,347)	-42%
850,000	850,000	654,513	195,487	23%
1,070,000	100,740	83,503	17,237	17%
1,100,000	16,212	6,212	10,000	62%
654,000	654,000	607,519	46,481	7%

	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 2020 Budget Amendment or included in 2021 Capital Plan)

Status of Total Project Plan			
Scope	Timing	Budget	Notes

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

Service Description	Capital Project Title
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 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
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
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
Environmental Resource Management	Landfill Gas Utilization
Environmental Resource Management	Gas & Leachate Collection Pipe Extension
Millstream Site Remediation	Millstream Remediation

Quarter 4						
Q4 Budget	Q4 Forecast	Q4 Actuals	Variance (over) / under	Variance % (over) / under	Q4 Variance Explanation (if necessary)	
210,000	150,000	16,297	133,703	89%	Project delayed in Q4 due to unfavorable winter construction conditions. The project is forecast to be completed in Q2 2021.	
613,292	689,597	337,663	351,934	51%	Project is substantially complete at the end of Q4. Under budget due to favorable underground geotechnical and archeological conditions and unused contingency.	
250,000	-	-	-	0%	Project pending due to ongoing negotiations and delayed design of MoTI, and funding source for SSI share of the project. To be re-evaluated in the future.	
204,000	820,000	906,499	(86,499)	-11%	Previous delays were due to challenges in securing sub-trades during COVID-19. Q4 spending higher than forecasted due to timing of progression of the project. Project completion and occupancy expected in Q2 2021.	
695,000	69,500	-	69,500	100%	Fire Truck Replacement RFP awarded in Q4 and design completed. Project completion once truck is received, forecast for Q2 2021.	
-	300,000	41,619	258,381	86%	Construction started late Q4 upon receipt of regulatory approval. Project requires additional funding due to increased construction costs. Completion deferred to 2021.	
-	-	-	-	0%	Project completed in Q3, within scope and on budget.	
584,344	26,000	2,707	23,293	90%	Project initiated in Q3 after receipt of UBCM grant. Design work started, but delayed to Q1 2021 as designers work to meet building inspection requirements. Project completion in 2022.	
4,790,000	75,000	46,322	28,678	38%	Detailed design work started in Q3, continuing in Q4. Construction work deferred to 2021. Multi-year project forecasted for completion in 2022.	
1,363,750	1,779,033	1,318,725	460,308	26%	Construction delayed in Q3 due to engineering issue with the precast tunnel sections. Issues have been resolved and the project is progressing satisfactorily. Project now on a revised schedule with projected completion in Q2 2021.	
500,000	271,719	261,123	10,596	4%	Project complete in Q4, within scope and amended budget.	
700,000	1,014,722	334,959	679,763	67%	Project is now largely complete, with minor peripheral activities to occur in Q1 2021. Savings realized from lower than estimated construction costs, and removal of project contingency related to land access.	
1,010,000	2,020,000	1,535,612	484,388	24%	2 properties acquired in Q4: an addition to Mount Parke Regional Park on Maine Island, and an addition to Mnt Work Regional Park.	
2,053,000	-	-	-	0%	Project proceeding is contingent on receipt of grant funding. Forecasted to be deferred to 2021, pending grant funding.	
850,000	1,200,000	1,584,097	(384,097)	-32%	Production blasting, stockpiling, and rock hauling completed ahead of forecast for Q4. 2020 phase of multi-year project to be completed in 2021.	
277,500	577,750	149,329	428,421	74%	RNG project agreement execution delayed to Q1 2021. Scope of 2020 planned procurement work with technical advisor reduced due to the status of project agreement. 2020 phase of multi-year project to be completed in 2021.	
150,000	650,000	129,398	520,602	80%	Hartland Horizontal Gas Wells installation works progressed in Q4. Construction and gas pipe procurement was forecast for Q4, however receipt of piping has been delayed. 2020 phase of multi-year project to be completed in 2021.	
140,648	237,000	163,572	73,428	31%	Q4 costs incurred for Millstream capping, sampling, and project management. Additional remediation sampling work was identified in Q2, increasing scope and budget in 2021. Project will be complete in 2021.	

Total 2020				
Total 2020 Amended Budget (as per approved budget)	Total 2020 Forecast	Total 2020 Actuals	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under
700,000	152,664	18,961	133,703	88%
2,051,292	2,051,292	1,699,358	351,934	17%
1,000,000	-	-	-	0%
2,040,000	1,397,701	1,484,200	(86,499)	-6%
695,000	69,500	-	69,500	100%
512,000	326,134	67,753	258,381	79%
516,000	515,426	515,426	-	0%
624,544	77,831	54,538	23,293	30%
5,000,000	174,208	145,530	28,678	16%
5,923,500	3,153,982	2,693,674	460,308	15%
1,575,000	1,575,000	1,564,404	10,596	1%
1,697,170	1,697,170	1,017,407	679,763	40%
2,020,000	2,020,000	1,535,612	484,388	24%
2,453,000	-	-	-	0%
3,000,000	2,152,403	2,536,500	(384,097)	-18%
750,000	700,515	272,094	428,421	61%
700,000	688,287	167,685	520,602	76%
842,562	788,106	714,678	73,428	9%

	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 2020 Budget Amendment or included in 2021 Capital Plan)

Status of Total Project Plan			
Scope	Timing	Budget	Notes
	R		S - on plan T - completion deferred to 2021 B - on plan
			S - on plan T - on plan B - better than 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 - project completion in 2021 B - on plan
	R		S - on plan T - project completion in 2021 B - on plan
	R	R	S - on plan T - completion deferred to 2021 B - budget revision in 2021
			S - on plan T - on plan B - on plan
	R	R	S - 2020 budget amended, on plan T - project completion in 2022 B - budget revision in 2021
	R		S - on plan T - project completion in 2022 B - on plan
	R		S - on plan T - project completion in 2021 B - no change to total budget
		R	S - on plan T - on plan B - 2020 budget amended, on plan
			S - on plan T - on plan B - on plan
			S - on plan T - on plan B - 2020 budget amended, on plan
	R		S - on plan T - defer to 2021 for grant application 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 - on plan
	R		S - on plan T - project completion in 2021 B - no change to total budget
	R	R	S - increased scope T - project completion in 2021 B - budget revision in 2021

Service Description	Capital Project Title
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

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

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

Quarter 4					
Q4 Budget	Q4 Forecast	Q4 Actuals	Variance (over) / under	Variance % (over) / under	Q4 Variance Explanation (if necessary)
37,929,518	37,925,977	37,636,943	289,034	1%	Project completed in Q4, within scope and budget.
41,673,485	40,966,061	40,726,105	239,956	1%	Project completed in Q4, within scope and budget.
183,206,897	204,907,108	109,155,352	95,751,756	47%	

-	-	17,070	-	92,041	74,971	-100%	Energy rebates received in Q4 from VIHA were higher than anticipated. Refundable deposits are still outstanding from City of Victoria, expected to be returned during 2021.
-	-	17,070	-	92,041	74,971	-439%	

262,500	42,000	59,106	(17,106)	-41%	Waiting on municipal approval process and securing of remaining project funding before engaging remaining consultants and advancing design. Construction deferred to Q4 2021.
4,600,000	250,000	396,976	(146,976)	-59%	Construction costs from 2020 phase of mulit year project deferred to future years, due to longer than expected rezoning process. Design and engineering work progressed in Q4, ahead of forecast.
596,540	196,646	482,121	(285,475)	-145%	Routine upgrades of housing townhouses and apt buildings are affected by tenant move outs, trades availability, weather, and access to suites during COVID-19. Staff were able to work within COVID-19 restrictions and achieve spending closer to the original budget in Q4.
-	200,000	170,024	29,976	15%	Multi-year contruction project complete. Residual close-out costs incurred in Q4.
5,459,040	688,646	1,108,227	- 419,581	-61%	

Total 2020				
Total 2020 Amended Budget (as per approved budget)	Total 2020 Forecast	Total 2020 Actuals	Total Forecast Variance (over) / under	Total Forecast Variance % (over) / under
37,929,518	37,929,518	37,640,484	289,034	1%
41,673,485	41,673,485	41,433,529	239,956	1%
358,125,879	320,179,148	224,427,392	95,751,756	30%
41,452,509				
399,578,388				

5,261,359	4,596,036	4,521,065	74,971	2%
5,261,359	4,596,036	4,521,065	74,971	2%
27,187,009				
32,448,368				

1,050,000	107,287	124,393	(17,106)	-16%
4,900,000	431,140	578,116	(146,976)	-34%
2,386,160	1,453,423	1,738,898	(285,475)	-20%
5,611,069	3,580,092	3,550,116	29,976	1%
13,947,229	5,571,942	5,991,523	- 419,581	-8%
10,000				
13,957,229				

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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

			S - on plan T - on plan B - on plan
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	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
	R		S - on plan T - some costs deferred to 2021-2024 B - on plan
			S - on plan T - on plan B - better than plan