



REGIONAL DISTRICT OF CENTRAL KOOTENAY

**RIONDEL WATER & DRAINAGE SERVICE
COMMUNITY ADVISORY COMMITTEE
DISCUSSION OUTLINE**

Time: 9:30 am PST / 10:30 am MST

Date: Wednesday, February 5, 2025

Location: Hybrid Model – Zoom & RDCK Kokanee Room, 202 Lakeside Drive, Nelson

Join Zoom Meeting

<https://rdck-bc-ca.zoom.us/j/97205443756?pwd=M9oeIBUA5C0aCTIPuy01RsoNHESKOY.1&from=addon>

Meeting ID: 972 0544 3756

Passcode: 954285

Dial by your location

- 855 703 8985 Canada Toll-free

COMMITTEE MEMBERS

Committee Member G. Piano

Committee Member S. Horwood

Committee Member L. Elgert

Committee Member A. Cop

Director G. Jackman, Electoral Area A (ex-officio)

STAFF

Uli Wolf

GM of Environmental Services

Chris Gainham

Utility Services Manager

1. WELCOME AND INTRODUCTIONS

2. STAFF REPORTS

2.1 Operations & Maintenance Update

2.2 Ainsworth Avenue Servicing Update

3. FINANCIAL PLAN

The following are provided for review:

- **DRAFT** 2025-2029 Financial Plan for Service S241 Water Utility-Area A (Riondel)
- **DRAFT** 2025-2029 Financial Plan for Service S165 Drainage Utility-Area A (Riondel)

4. BYLAWS

Copies of Riondel Water Supply and Distribution System Local Service Establishment Bylaw 2995, 2025 and Riondel Water Frontage Tax Amendment Bylaw 2995, 2025 are provided.

5. NEXT ASSEMBLY

The next assembly of the Riondel Water Services Community Advisory Committee will be scheduled in accordance with Section of 9 (1) of the RDCK Drainage, Water and Wastewater System Community Advisory Committee Bylaw No. 2858.

DRAFT
2025 to 2029 Financial Plan

SYSTEM INFORMATION AND RATES

	No.	2024	2025	2026	2027	2028	2029
Active Accounts	199						
M-RIONDEL-DWELLING-METERED		6%	3%	3%	3%	3%	3%
- Metered Base Rate	1	353	364	374	386	397	409
- Consumption (m3)	30	1.35	1.39	1.43	1.47	1.52	1.56
Service Charges % Increase		6%	3%	3%	3%	3%	3%
RIO-COMMERCIAL- BUSINESS	1	888	915	942	971	1,000	1,030
RIO-COMMERCIAL- CAMPGROUND	1	4,412	4,544	4,680	4,821	4,965	5,114
RIO-COMMERCIAL- GOLF COURSE	1	16,510	17,005	17,515	18,040	18,582	19,139
RIO-COMMERCIAL-FOOD & BEV SERVICES	2	1,543	1,590	1,637	1,686	1,737	1,789
RIO-COMMERCIAL-REC-SEASONAL-PER UNIT	2	551	568	585	602	620	639
RIO-DWELLING-MULTI FAMILY-ADDITIONAL	6	888	915	942	971	1,000	1,030
RIO-DWELLING-MULTI FAMILY-FIRST DWELLING	3	888	915	942	971	1,000	1,030
RIO-DWELLING-SINGLE FAMILY	191	888	915	942	971	1,000	1,030
RIO-INSTITUTIONAL- AMBULANCE STATION	1	1,318	1,357	1,398	1,440	1,483	1,527
RIO-INSTITUTIONAL- CHURCH	1	888	915	942	971	1,000	1,030
RIO-INSTITUTIONAL- CHURCH SEASONAL	0	551	568	585	602	620	639
RIO-INSTITUTIONAL-RDCK-FIRE HALL	1	0	0	0	0	0	0
Number of Parcels Assessed Frontage Tax	214						
Parcel Tax % Increase		0%	5%	5%	5%	5%	2.5%

Account	2021	2022	2023	Average	2024 Budget	2024 YTD Actual	2024 Est Year End	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
41010 Requisitions												
41015 Parcel Taxes	52,876	52,876	54,991	53,581	54,991	54,991	54,991	57,741	60,628	63,659	66,842	68,513
42020 Sale of Services	1,460			1,460								
42025 Sale of Services - Specified	(1,000)		2,128	564								
42030 User Fees	173,590	181,234	191,098	181,974	205,262	202,240	202,240	212,442	218,815	225,379	232,141	239,105
43100 Proceeds from Borrowing												0
43020 Grants			17,191	17,191								
43030 Community Works Grants (Internal)												
45000 Transfer from Reserves	2,196		0	1,098	168,000	0	164,374	100,000	75,000	0	0	900,000
45500 Transfer from other service (Comm Serv)						3,367	3,367					
49100 Prior Year Surplus	13,009	22,351	(5,243)	10,039	(20,802)	(24,184)	(24,184)	9,296	(0)	0	(0)	(0)
Revenue	242,131	256,461	260,165	265,907	407,451	236,414	400,788	379,478	354,442	289,039	298,982	1,207,618

Account	2021	2022	2023	Average	2024 Budget	2024 YTD Actual	2024 Est Year End	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
51010 Salaries	25,590	28,006	40,162	31,253	37,883	21,972	32,045	32,366	33,240	33,904	34,583	35,274
51010 - Leak detection					1,000		0					
51020 Overtime	785	418	1,214	806	2,249		0	2,272	2,333	2,380	2,427	2,476
51030 Benefits	4,865	4,116	7,991	5,657	9,849	4,799	6,663	6,730	6,912	7,050	7,191	7,335
51030 - Leak detection					260		0					
51050 Employee Health & Safety	0	0	854	285	0	135	135	136	140	143	146	149
52010 Travel	0	0	0	0	307		0	315	324	330	337	344
52020 Education and Training	0	0	1,099	366	225		0	231	237	242	247	252
52030 Memberships, Dues & Subscriptions	0	300	300	200	331	629	629	340	349	356	364	371
53020 Admin, Office Supplies & Postage	5	0		2	0	55	55	0	0	0	0	0
53030 Communication	1,215	1,072	983	1,090	1,184	1,130	1,130	1,216	1,249	1,274	1,299	1,325
53050 Insurance	3,941	5,247	5,022	4,737	5,078	4,845	4,845	5,216	5,356	5,464	5,573	5,684
53080 Licence & Permits	761	310	414	495	440	395	395	452	464	473	483	493
54030 Contracted Services	9,952	4,775	7,067	7,265	8,754	9,633	9,633	8,990	9,233	9,418	9,606	9,798
- Invasive Plant Management					1,110		0	1,537	1,567	1,599	1,631	1,663
55010 Repairs & Maintenance	7,249	13,972	14,264	11,828	9,256	7,195	7,195	9,506	9,763	9,958	10,157	10,360
55020 Operating Supplies	693	4,575	4,708	3,325	5,053	935	935	5,189	5,330	5,436	5,545	5,656
55025 Chemicals	7,584	8,870	13,681	10,045	14,529	7,097	7,097	14,922	15,324	15,631	15,943	16,262
55030 Equipment	296	0	433	243	460	8,293	8,293	472	485	495	505	515
- Chlorine analyser					8,000							
- signage								5,000				
55040 Utilities	6,268	6,489	7,067	6,608	7,167	7,372	7,372	7,571	7,775	7,931	8,090	8,251
55050 Vehicles	1,112	1,493	1,458	1,355	1,649	1,558	1,558	1,694	1,740	1,774	1,810	1,846
Operating Expenses	70,316	79,644	106,718	85,560	114,786	76,043	87,981	104,155	101,822	103,858	105,935	108,054

Account	2021	2022	2023	Average	2024 Budget	2024 YTD Actual	2024 Est Year End	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
60000 CAP1005-100 Reservoir Valve Chamber & Meter			70,000	70,000	70,000		77,313	81,493				
60000 CAP1092-100 RIO W - 2024 WTP Membrane Replacement & Capacity Upgrade									75,000			
60000 CAP1217-100 RIO W - 2021 Intake Repairs			10,000	10,000	10,000			25,000				
60000 CAP1216-100 RIO W - 2022 portable generator purchase and install			80,000	80,000	80,000	79,541	82,881					
60000 CAP1550-100 RIO W - Ainsworth Ave. Servicing								70,000				
60000 CAP1449-100 RIO W - Replace Reservoir												900,000
Capital Expenses			162,023		160,000	156,854	164,374	95,000	75,000	0	0	900,000

Account	2021	2022	2023	Average	2024 Budget	2024 YTD Actual	2024 Est Year End	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
56010 Debenture Interest (MFA 117)	7,150	3,675	2,870	4,565	3,675	1,032	3,675	3,675	3,675	3,675	3,675	3,675
56020 Debenture Principal (MFA 117)	6,003	6,699	6,699	6,467	6,699	0	6,699	6,699	6,699	6,699	6,699	6,699
59000 Contribution to Reserve	50,941	89,549	87,895	76,128	67,696	58,696	58,696	66,454	100,218	106,438	112,937	118,059
59500 Transfer to Other Service	12,162	19,548	11,051	14,254	7,627	9,950	15,147	7,793	7,948	8,107	8,269	8,435
59510 Transfer to Other Service - General Admin. Fee	15,656	16,439	13,183	15,093	13,466	13,466	13,466	13,466	13,735	14,010	14,290	14,576
59520 Transfer to Other Service - IT Fee	4,750	4,810	5,516	5,025	4,870	4,870	4,870	5,001	5,102	5,204	5,308	5,414
59550 Transfer to Other Service - Environmental Services Fee	50,847	40,879	34,449	42,058	36,585	36,585	36,585	77,235	40,243	41,048	41,869	42,707
Non-Operating Expenses	147,509	181,598	161,662	163,590	140,618	124,599	139,138	180,323	177,620	185,181	193,047	199,564

Total Service	24,307	(166,805)	(8,215)	16,758	(7,953)	(121,082)	9,296	(0)	0	(0)	(0)	(0)
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Account	Work Order	2021	2022	2023	Average	2024 Budget	2024 YTD Actual	2024 Est Year End	2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
60000 Not Yet	RIO W - Ainsworth Ave. Servicing								1,500				
59500 CAP1005-100	RIO W - Reservoir Valve Chamber & Meter (2021)		0	2,250	750	0	4,180	4,180					
59500 CAP1216-100	RIO W - 2021 Portable generator		0	1,160	387	0	3,340	3,340					
59500 OPR322-100	Riondel Water Utility-Distribution - General	3,730	3,730		3,730								
59500 OPR322-112	Riondel Water Utility-Transfer to other Service - Fleet	3,198	2,143	3,911	3,084	2,503	2,503	2,530	2,581	2,632	2,685	2,739	
59500 OPR322-117	Riondel Water Utility-Transfer to other Service - Operator Admin	5,234	13,675	0	6,303	5,124	5,124	5,263	5,368	5,475	5,585	5,696	
Total Transfer to Other Service		12,162	19,548	11,051	13,504	7,627	7,520	15,147	7,793	7,948	8,107	8,269	8,435

	2024	2025	2026	2027	2028	2029
Balance Previous Year						
RES 162 Riondel Water Reserve	333,774	227,806	198,816	228,010	339,008	458,725
RES 163 Riondel Water Capital Utility	0	0	0	0	0	0
Total	333,774	227,806	198,816	228,010	339,008	458,725
Interest (Assumed 2%)	3,338	4,556	3,976	4,560	6,780	9,175
Contribution	58,696	66,454	100,218	106,438	112,937	118,059
Withdrawal	(164,374)	(100,000)	(75,000)	0	0	(900,000)
	227,806	198,816	228,010	339,008	458,725	(314,041)
2021 Asset Management Plan Identified Contribution to Reserves						
25 Year	\$91,715					
100 Year	\$114,744					

Regional District of Central Kootenay

V-P3

P1 - O&M and Capital to Dec 31. AD

S165 Drainage-Area A

SYSTEM INFORMATION AND RATES

Number of Active Parcels in Service Area	
Average Tax per Active Parcel	
Requisition Tax % Increase	

2025 to 2029 Financial Plan

DRAFT

No.	2024
204	123
	62.21%

2025	2026	2027	2028	2029
123	215	237	260	286
0%	75%	10%	10%	10%

REVENUE

Account		2021	2022	2023	Average
41010	Requisitions	12,273	12,887	15,464	13,541
43100	Proceeds from Borrowing				
45000	Transfer from Reserves				
49100	Prior Year Surplus	4,877	1,096	2,788	2,920
Revenue		17,150	13,983	18,252	16,462

2021	2022	2023	Average
12,273	12,887	15,464	13,541
4,877	1,096	2,788	2,920
17,150	13,983	18,252	16,462

2024 Budget	2024 YTD Actual	2024 Est Year End
25,084	25,084	25,084
52,000	0	0
47,000	0	7,464
9,455	9,456	9,456
133,540	34,540	42,004

2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
25,084	43,897	48,287	53,116	58,427
20,000				
60,000	0	0	80,000	
9,645	(0)	(0)	(0)	
114,729	43,897	48,287	133,116	58,427

OPERATING EXPENSES

Account		2021	2022	2023	Average
51010	Salaries	1,292	1,397	467	1,052
	- CAP support				
51020	Overtime - Subtotal	35	0	0	12
51030	Benefits	238	172	71	160
	- CAP support				
53050	Insurance	25	96	57	59
54020	Professional Fees				
	- Asset Management Plan and 10 Year Update Plan			0	0
54030	Contracted Services	0	0	0	0
	- repairs				
54030	- Camera Work & Field Assessment				
54040	Consulting Fees	0	0	15,459	5,153
	- Asset Management Plan and 10 Year Update Plan			0	0
55010	Repairs and Maintenance	163	0	0	54
55040	Utilities				
55050	Vehicles				
55060	Rentals - Subtotal				
Operating Expenses		1,753	1,664	16,054	6,491

2021	2022	2023	Average
1,292	1,397	467	1,052
35	0	0	12
238	172	71	160
25	96	57	59
0	0	0	0
0	0	0	0
0	0	15,459	5,153
0	0	0	0
163	0	0	54
1,753	1,664	16,054	6,491

2024 Budget	2024 YTD Actual	2024 Est Year End
1,000	221	221
1,000	0	0
111	47	63
260	0	0
260	0	0
106	52	52
0	0	0
0	0	0
500	0	667
0	0	0
0	0	0
0	4,004	4,004
0	0	0
500	0	0
0	0	0
0	0	0
0	0	0
3,737	4,324	5,007

2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
1,010	1,037	1,058	1,079	1,101
1,010			1,079	
112	115	117	120	122
263	270	275	281	286
263			281	
109	112	114	116	119
0	0	0	0	0
0	0	0	0	0
514	527	538	549	560
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
514	527	538	549	560
0	0	0	0	0
0	0	0	0	0
0	0	0	0	0
3,793	2,589	2,640	4,053	2,747

CAPITAL EXPENSES

Account		2021	2022	2023	Average
60000	CAP1443-100 RIO W - Ainsworth South Drain Line Replacement				
60000	NO CAP YET RIO W - Future Upgrades				
Capital Expenses		0	0	0	0

2021	2022	2023	Average
0	0	0	0

2024 Budget	2024 YTD Actual	2024 Est Year End
99,000	370	3,460
99,000	370	3,460

2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
80,000			80,000	
80,000	0	0	80,000	0

NON-OPERATING EXPENSES

Account		2021	2022	2023	Average
56110	Short-Term Financing Interest 2025				
56110	Short-Term Financing Interest 2027				
56120	Short-Term Financing Principal 2025				
56120	Short-Term Financing Principal 2027				
59000	Contribution to Reserve	7,209	2,162	760	3,377
59500	Transfer to Other Service	1,337	1,396	2,233	1,655
59510	Transfer to Other Service - General Admin. Fee	300	300	300	300
59550	Transfer to Other Service - Environmental Services Fee	5,455	5,673	5,673	5,600
Non-Operating Expenses		14,301	9,531	8,966	10,933

2021	2022	2023	Average
7,209	2,162	760	3,377
1,337	1,396	2,233	1,655
300	300	300	300
5,455	5,673	5,673	5,600
14,301	9,531	8,966	10,933

2024 Budget	2024 YTD Actual	2024 Est Year End
12,855	12,855	12,855
11,617	0	4,707
306	306	306
6,025	6,025	6,025
30,803	19,186	23,893

2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
	1,000			
		20,000		
21,344	12,080	37,253	40,093	46,948
1,634	1,280	1,306	1,740	1,359
315	321	328	334	341
7,643	6,627	6,760	6,895	7,033
30,936	41,309	45,646	49,062	55,680
21,344	32,080	37,253	40,093	46,948

Total Service

	(6,768)
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(0)	10,660	9,645
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(0)	(0)	(0)	0	(0)
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59500 TRANSFER TO OTHER SERVICE

Account	Work Order		2021	2022	2023	Average
59500	OPR321-112	Riondel Drainage-Transfer to Other Service - Tax Bylaw Public Assent Process				
59500	OPR321-112	Riondel Drainage-Transfer to Other Service - Fleet	1,058	709	1,293	1,020
59500	CAP1443-100	RIO F Riondel Drainage-Transfer to Other Service - Project Management	0	0	940	313
59500	OPR321-117	Riondel Drainage-Transfer to Other Service - Operator Admin	279	687	0	322
Total Transfer to Other Service			1,337	1,396	2,233	1,655

2021	2022	2023	Average
1,058	709	1,293	1,020
0	0	940	313
279	687	0	322
1,337	1,396	2,233	1,655

2024 Budget	2024 YTD Actual	2024 Est Year End
10000	0	0
828	828	828
	3090	3090
789		789
11,617	3,918	4,707

2025 Budget	2026 Budget	2027 Budget	2028 Budget	2029 Budget
837	854	871	888	906
797	427	435	852	453
1,634	1,280	1,306	1,740	1,359

RESERVES

Balance Previous Year	
Interest (Assumed 1%)	
Contribution	
Withdrawal	

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2024
36,090
361
12,855
(7,464)
41,842

2025	2026	2027	2028	2029
41,842	4,022	16,183	53,759	14,928
837	80	324	1,075	299
21,344	12,080	37,253	40,093	46,948
(60,000)	0	0	(80,000)	0
4,022	16,183	53,759	14,928	62,174

2022 Asset Management Plan Identified Contribution to Reserves \$32,433
Excludes 2023 planned replacements

REGIONAL DISTRICT OF CENTRAL KOOTENAY

Bylaw No. 2995

A Bylaw to amend Riondel Water Supply and Distribution System Local Service Establishment Bylaw No. 1201, 1996 for the purpose of increasing the requisition limit.

WHEREAS the regional district may, by bylaw, establish service under the provisions of the Local Government Act;

AND WHEREAS the Board of the Regional District of Central Kootenay established a service for the purpose of operating and maintaining a water system within Riondel by adopting the Riondel Water Supply and Distribution System Local Service Establishment Bylaw No. 1201, 1996;

AND WHEREAS pursuant to the Regional District Establishment Bylaw Approval Exemption Regulation, a regional district may increase a maximum requisition in service establishment bylaws by 25% or less every five years without inspector approval;

AND WHEREAS consent has been received from the Director of Electoral Area A to increase the requisition limit of said service;

NOW THEREFORE the Board of the Regional District of Central Kootenay, in open meeting assembled, HEREBY ENACTS as follows:

- 1 Section 4 shall be deleted in its entirety and replaced with the following:
(4) The amount of money that can be requisitioned annually under the Local Government Act shall not exceed \$68,750 (sixty eight thousand seven hundred fifty dollars).
2 This Bylaw may be cited as "Riondel Water Supply and Distribution System Local Service Establishment Amendment Bylaw No. 2995, 2024."

READ A FIRST TIME this 12th day of December, 2024.

READ A SECOND TIME this 12th day of December, 2024.

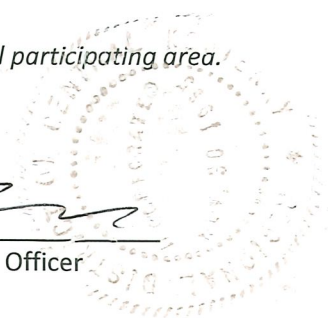
READ A THIRD TIME this 12th day of December, 2024.

ASSENT RECEIVED as per the Local Government Act – consent on behalf of electoral participating area.

ADOPTED this 16th day of January, 2025.

[Signature of Aimee Watson]
Aimee Watson, Board Chair

[Signature of Mike Morrison]
Mike Morrison, Corporate Officer



REGIONAL DISTRICT OF CENTRAL KOOTENAY

Bylaw No. 2996

A bylaw to amend Water Frontage Tax Bylaw No. 171 for a defined portion of Electoral Area "A" of the Regional District of Central Kootenay, 1975 which provides for the imposition of a frontage tax on owners of land in the Riondel Water Service Area.

WHEREAS the Board of Directors of the Regional District of Central Kootenay has, by Water Frontage-tax By-law No. 171 for a Defined Portion of Electoral Area "A" of the Regional District of Central Kootenay, 1975 established the Riondel Water Service for the purpose of operating and maintaining a water system within Riondel;

AND WHEREAS the Local Government Act authorizes the Board to levy and impose a frontage tax to recover the costs of a service;

AND WHEREAS the Board has, by bylaw, imposed a parcel tax on owners of land in the Riondel Water Service Area.

AND WHEREAS the Board considers it necessary to amend Water Frontage-tax By-law No. 171 for a defined portion of Electoral Area "A" of the Regional District of Central Kootenay, 1975 to enable the Board to vary the annual requisition of funds to a maximum amount depending on the needs of the service;

NOW THEREFORE the Board of the Regional District of Central Kootenay, in open meeting assembled, HEREBY ENACTS as follows:

- 1 Subsection (2) under Section 3 shall be deleted in its entirety and replaced with the following:
3 (2) The annual parcel tax will be no greater than \$3.72 (three dollars and seventy two cents) commencing 2025 per foot-front of taxable foot frontage and will continue each year thereafter.
2 This Bylaw may be cited as "Riondel Water Frontage Tax Amendment Bylaw No. 2996, 2025."

READ A FIRST TIME this 16th day of January, 2025.

READ A SECOND TIME this 16th day of January, 2025.

READ A THIRD TIME this 16th day of January, 2025.

ADOPTED this 16th day of January, 2025.

Aimee Watson, Board Chair (with signature)

Mike Morrison, Corporate Officer (with signature and official seal)