Capital Regional District

625 Fisgard St.,
Victoria, BC V8W 1R7

Notice of Meeting and Meeting Agenda
Beddis Water Service Commission

Friday, October 24, 2025	**1:00 PM**	**SIMS Boardroom 124 Rainbow Road Salt Spring Island BC**

Budget

MS Teams Meeting Link

C. Cheeseman , G. Holman, M. McCormick , C. Smid,

The Capital Regional District strives to be a place where inclusion is paramount and all people are treated with dignity. We pledge to make our meetings a place where all feel welcome and respected.

1. Territorial Acknowledgment

2. Approval of Agenda

3. Adoption of Minutes

3.1. 25-1053 Minutes of November 7, 2024 Beddis Water Commission

Recommendation: That the minutes of the November 7, 2024 meetings be adopted as circulated.

Attachments: Minutes: November 7, 2025

4. New Business

4.1. 25-1054 2026 Operating and Capital Budget

Recommendation: That the Beddis Water Service Commission recommend that the Electoral Areas Committee recommend that the CRD Board approve the 2026 Operating and Capital Budget and the Five-Year Financial Plan for the Beddis Water Service as presented.

Attachments: Staff Report: 2026 Operating and Capital Budget

Appendix A: 2026 Budget Beddis Water Service Budget

5. Adjournment

Next Meeting

-TBD

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Capital Regional District

625 Fisgard St.,
Victoria, BC V8W 1R7

Meeting Minutes - Draft

Beddis Water Service Commission

Thursday, November 7, 2024	**2:00 PM**	**SIMS Boardroom 124 Rainbow Road Salt Spring Island BC**

Budget

PRESENT:
COMMISSION MEMBERS: C. Cheeseman , G. Holman (Director) , M. McCormick , C. Smid,

STAFF: D. Ovington, Senior Manager, SSI Administration; V. Somosan, Senior Manager, Financial Services/ Deputy CFO; J. Bilodeau, Manager, Local Services Water and Wastewater Ops.; D. Olafson, Manager, SSI Engineering; D. Robson, Manager Saanich Peninsula Gulf Island Ops; L. Xu, Manager, Finance Services; K. Vincent, Senior Financial Advisor, Finance Services (EP); A. Elliyoon, Financial Analyst, Finance Services (EP); M. Williamson, Committee Clerk, (Recorder)

Electronic Participation- (EP)

These minutes follow the order of the agenda although the sequence may have varied.

The meeting was called to order at 02:13 pm.

1. Territorial Acknowledgment

D. Ovington provided a Territorial Acknowledgement.

2. Approval of Agenda

MOVED By Director Holman, SECONDED by Commissioner McCormick,
That agenda for the November 07, 2024, Budget Meeting of the Beddis Water Services Commission be approved as circulated.
CARRIED

3. Adoption of Minutes

3.1. Minutes of October 16, 2023 Beddis Water Service Commission Budget Meeting

MOVED By Commissioner McCormick, SECONDED by Commissioner Smid,
That the minutes of the October 16, 2023 meeting be adopted as circulated.
CARRIED

4. New Business

4.1. 2025 Operating and Capital Budget

MOVED by Commissioner Cheeseman, SECONDED by Commissioner McCormick,
That the Beddis Water Service Commission:

1. Approve the 2025 operating and capital budget as presented and that the 2024 actual operating surplus or deficit be balanced on the 2024 Reserve Funds transfer (CRF and/or ORF).

2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2025 Operating and Capital Budget and the Five-Year Financial Plan for the Beddis Water Service as presented.
CARRIED

5. Adjournment

MOVED by Commissioner Smid, SECONDED by Commissioner Cheeseman,
That the meeting of the Beddis Water Service Commission be adjourned at 03:09 p.m.
CARRIED

____
CHAIR

____
SENIOR MANAGER

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REPORT TO BEDDIS WATER SERVICE COMMISSION
MEETING OF FRIDAY, OCTOBER 24, 2025

SUBJECT **2026 OPERATING AND CAPITAL BUDGET**

ISSUE SUMMARY

To present the 2026 operating and capital budget for Commission review and recommendation for the approval of the Capital Regional District (CRD) Board and for inclusion in the CRD Five-Year Financial Plan, in accordance with Bylaw No 3693, “Salt Spring Island Water, Sewer and Liquid Waste Disposal Commissions Bylaw No. 1, 2010”

BACKGROUND

The Capital Regional District (CRD) is required by legislation under the *Local Government Act* (LGA) to prepare an annual Operating and Capital budget and a five-year Financial Plan. CRD staff have therefore, prepared the financial plan shown in Appendix A.

The Operating Budget includes the regular annual costs to operate the service. The Capital Expenditure Plan shows the anticipated expenditures for capital additions. These may include purchases of new assets or infrastructure, upgrades or improvements to existing assets or asset review and study work potentially leading to future capital improvements.

In preparing the Operating Budget, staff considered:

1. Actual expenditures incurred between 2023 and 2025
2. Anticipated changes in level of service (if any)
3. Maximum allowable tax requisition
4. Annual cost per taxpayer and per SFE

Factors taken into consideration in the preparation of the Capital Expenditure Plan included:

1. Available funds on hand
2. Projects already in progress
3. Condition of existing assets and infrastructure
4. Regulatory, environmental, and health and safety factors.

Adjustments for surpluses or deficits from 2025 may be made in January 2026. The CRD Board will give final approval to the budget and financial plan in March 2026.

The Financial Plan for the years 2027 – 2030 is forecasted and can be updated in future years.

BUDGET OVERVIEW

Operating Budget

- It is projected that the 2025 operating expenses will be over budget by approximately $3,249. Factors contributing to the operating overage:
  - Additional water system flushing following a turbidity event in Jan 2025
  - Service line repair at 1465 Beddis Rd
  - Chlorine analyzer replacement due to early indication of failure
  - Replaced analogue card in WTP PLC due to failure

The debt servicing cost will be $4,703 below the budget since the planned new borrowing of $220,000 in 2025 is now deferred to 2026.

It is projected that the 2025 operating revenue will be under budget by approximately $5,042 mainly due to lower water sales revenue.

As a result, there is an overall operating deficit of approximately $3,588 ($3,249 - $4,703 + $5,042). To balance the operating budget at the end of year, the actual deficit will be recovered by 2025 reserve fund transfers, namely the Capital Reserve Fund (CRF) and/or Operating Reserve Fund (ORF). In the event of the deficit cannot be fully recovered by reserve transfers in 2025, the deficit must immediately be included as expenditure to be recovered from revenue in 2026 financial plan as required by *Local Government Act* (LGA) Section 374(11).

Operating costs for 2026 have increased by $14,884 (7.6%) compared to 2025. The increase is primarily to account for core inflation, and an increase to the repairs and maintenance budget.

Municipal Finance Authority (MFA) Debt

Currently, there is no existing outstanding debt for this service.

Operating Reserve Fund

Operating Reserve Fund (ORF) is used to fund cyclical maintenance activities, equipment and supplies purchases that typically do not occur on an annual basis to mitigate the swings in expense and revenue requirement year over year. Typical maintenance activities include hydrant/standpipe maintenance, reservoir cleaning and inspection and intake cleaning and inspection. Additionally, the ORF is also used to respond to unforeseen events and operating emergencies.

The ORF transfers planned in the budget are evaluated and guided by the CRD Operating Reserve Guidelines endorsed by the CRD Board. The target balance for the service is ranged from $47,000 to $107,000.

It is proposed that 2026 transfers to the operating reserve fund be set at $11,000. The Operating Reserve Fund balance at the end of 2025 is projected to be approximately $15,434. There is $20,000 of planned maintenance to be funded by the ORF over the next five years.

Capital Reserve Fund

The Capital Reserve Fund (CRF) is to be used to pay for capital expenditures that are not funded by other sources such as grants, operating budget, or debt.

The CRF transfers planned in the budget are evaluated and influenced by the funding required to support the five-year capital expenditure plan and the emergency response to infrastructure failures, also guided by the CRD Capital Reserve Funding Guidelines endorsed by the CRD Board. The target balance for the service to be maintained is approximately $544,000.

It is proposed that the transfer to CRF be set at $106,395 in 2026. A total of $122,000 will be required from capital reserves over the next five years to support the capital expenditure plan. The balance of the CRF at the end of 2025 is projected to be $123,805.

Capital Expenditure Plan

The 5-year plan includes $2,418,000 of expenditures to be funded by a combination of grants, the service's Capital Reserve Fund (CRF), Capital funds on hand, and new debt. A public engagement and referendum process or a petition (21-03) for $25,000 Capital on hand is planned in 2026 to advance the borrowing process for the critical SCADA Upgrades.

Projects planned for 2026 are comprised of:

1. Design of the SCADA upgrades for the WTP (26-04) $40,000 CRF
2. Construction of the SCADA upgrades (24-08) $300,000 CWF grant, and debt funded
3. Electrical upgrades (25-03) $100,000 debt funded
4. Mechanical exhaust at WTP (24-05) $24,000 CRF
5. Investigate DAF Residuals Disposal Alternatives (25-07) $5,000 CRF
6. Review of the Sky Valley Reservoir (25-08) $15,000 CRF

Other capital projects included in the Capital Plan include updating the Asset Management Plan (27-01) in 2027, grant and CRF; Detail design of booster pump at Sky Valley (21-04) in 2028, capital and CRF; Design and strategy for AC pipe replacement (25-06) in 2029, debt funded; Upper Sky valley reservoir decommission (25-01) and booster pump and reservoir construction (25-02) in 2030, debt funded; and AC pipe replacement (25-05) beginning in 2030, debt funded.

Table 1 below provides the future debt servicing cost simulation for analytical purposes with the indicative interest rate provided by MFA at the time of simulation. The debt servicing is for eight (8) projects for a total of $2,000,000. Part of the debt servicing is for the project 25-02, Construction of booster pump and second reservoir at Sky Valley, for total estimated project budget of $1,320,000. Only $500,000 debt planned in 2030 is simulated in the table below as the remaining budget of another $820,000 is outside the scope of the five-year 2026-2030 capital plan. In addition, project 25-04, AC Water main replacement, for a total estimated project budget of $5,560,000 is funded by new debt, however, only $500,000 is planned in 2030 and the remaining $5,060,000 is planned beyond the scope of the five-year 2026-2030 capital plan. Therefore, only debt planned in the five-year 2026-2030 capital plan have been included in Table 1. Debt funded projects will be carried out upon receiving electoral consent. Please refer to the 2026 – 2030 Five Year Capital Plan for details on these projects.

Table 1 – Future New Debt Simulation

	Term	Borrowing Year	Retirement Year	Estimated Interest Rate	Principal	Principal Payment	Interest Payment	Total Annual Debt Cost
Future Borrowing(s) Estimation	25	2026	2051	4.80%	$320,000	$8,161	$15,360	$23,521
	25	2029	2054	4.85%	$100,000	$2,550	$4,850	$7,400
	25	2030	2055	4.85%	$1,580,000	$40,296	$76,630	$116,926
Total					**$2,000,000**	**$51,007**	**$96,840**	**$147,847**

At the commencement of each loan, 1% of the gross amount borrowed is withheld and retained by MFA as Debt Reserve Fund (DRF). To provide the full amount to fund the capital project, this 1% DRF amount is budgeted in operating budget in the year of borrowing. However, there is no principal payment required in the year of borrowing. The estimated debt servicing cost of $147,847 equates to approximately $1,087.11 cost per parcel.

Capital Projects Fund

As specific capital projects are approved, funding revenues are transferred into the Capital Project Fund from multiple funding sources, including the Capital Reserve Fund (CRF), grant funding, external contributions, and debt. Whenever possible, any funds remaining upon completion of a project will be transferred back to the reserve funding source(s) for use on future projects.

User Fees and Parcel Tax

The service is funded by parcel tax, fixed user charges and sale of water consumption. Properties connected to the water system pay the annual fixed user charge and all properties within the local service area are responsible for the parcel tax. The tiered water consumption rates are unchanged from 2025. The water consumption charge is measured in cubic meters over a three-month billing period at the following tired rates:

- First 38 cubic meters or portion - $3.10 per cubic meter
- Next 68.0 cubic meters or portion - $6.30 per cubic meter
- Greater than 106 cubic meters - $8.50 per cubic meter

The 2026 water consumption revenue is projected to be $5,000 lower than 2025.

Table 2 below summarizes the 2026 over 2025 changes for parcel tax and user charge.

Table 2 – Parcel Tax and User Charge Summary

Budget Year	*Parcel Tax**	*Taxable Folios Numbers*	*Parcel Tax per Folio**	*User Charge*	*SFE** Numbers*	*User Charge per SFE*	*Parcel Tax & User Charge*
2025	$94,523	136	$731.51	$154,020	129	$1,193.95	**$1,925.46**
2026	$101,350	136	$784.34	$171,340	129	$1,328.22	**$2,112.56**
Change ($)	$6,827	0	$52.83	$17,320	0	$134.27	**$187.10**
Change (%)	7.22%	0.00%	7.22%	11.25%	0.00%	11.25%	**9.72%**

** Includes the 5.25% admin fee charged by the Ministry of Finance (not CRD revenue)*
***SFE – Single Family Equivalent*

The 2026 fixed user charge per SFE and tired water consumption rates based on the budget presented will be included in the fees and charges bylaw to be approved by the CRD Board, effective as of January 2026.

RECOMMENDATION

That the Beddis Water Service Commission recommend that the Electoral Areas Committee recommend that the CRD Board approve the 2026 Operating and Capital Budget and the Five-Year Financial Plan for the Beddis Water Service as presented.

Submitted by:	Dan Ovington, BBA , Senior Manager, Salt Spring Island Electoral Area
Concurrence:	Jason Dales, B.Sc, WD IV, Senior Manager, Infrastructure Operations
Concurrence:	Varinia Somosan, CPA, CGA, Sr. Mgr., Financial Services / Deputy CFO
Concurrence:	Stephen Henderson, MBA, P.G.Dip.Eng, BSc, General Manager, Electoral Area Services
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

Appendix A: 2026 Budget Beddis Water Service Budget

CAPITAL REGIONAL DISTRICT

2026 Budget

Beddis Water

Commission Review

OCTOBER 2025

Service: 2.624 Beddis Water (SSI)	Committee: Electoral Area

DEFINITION:

To provide and operate water supply and distribution facilities for the Salt Spring Island Beddis Water System Service Area.
Bylaw No. 3188 (November 24, 2004).

PARTICIPATION:

Order in Council No 176, February 24, 2005.

MAXIMUM LEVY:

Greater of $133,000 or $2.71 / $1,000 of actual assessed value of land and improvements.

MAXIMUM CAPITAL DEBT:

Beddis Waterworks 1994 previous debt paid out 2011		$95,909
AUTHORIZED:	LA Bylaw No. 3193 (November 24, 2004)	$325,500
BORROWED:	SI Bylaw No. 3291 (Oct 2005) Matured 2020	($325,500)
Remaining:		$0
AUTHORIZED:	LA Bylaw No. 3825 (July 11, 2012)	$400,000
BORROWED:	SI Bylaw No. 3882 (Jan 9, 2013) Matured 2023	($300,000)
BORROWED:	SI Bylaw No. 3910 (July 2013) Matured 2023	($70,000)
Remaining:	Expired	$30,000

COMMISSION:

Beddis Water Service Commission established by Bylaw No. 3693 (April 14th, 2010)

FUNDING:

Any deficiencies after user charge and/or frontage tax or parcel tax to be levied on taxable school assessments, excluding property that is taxable for school purposes by Special Act.

User Charge: Fixed user charge + variable consumption charge to all metered properties.

Parcel Tax: Annual, only on properties capable of being connected to the system, starting 2006.

User Charge:
- Annual Fixed Fee per per single family dwelling unit or equivalent.
- The consumption charge for water will be the total volume of water metered to the water service connections, measured in cubic meters at the following rate: (Bylaw 4236 April 2018)
  - First 38 cubic metres or portion - $3.10 / cubic metre
  - Next 68 cubic metres or portion - $6.30 / cubic metre
  - Greater than 106 cubic metres - $8.50 / cubic metre

Water Connection Charge: The connection charge for a service shall be the actual cost for the connection.

RESERVE FUND:

Fund 1069, established by Bylaw # 3274 (April 27, 2005)

2.624 - Beddis Water	2025 BOARD BUDGET	2025 ESTIMATED ACTUAL	BUDGET REQUEST 2026 CORE BUDGET	2026 ONGOING	2026 ONE-TIME	2026 TOTAL	FUTURE PROJECTIONS 2027	2028	2029	2030
OPERATING COSTS										
Grit & Waste Sludge Disposal	12,580	3,700	7,130	-	-	7,130	7,270	7,410	7,560	7,710
Repairs & Maintenance	6,330	6,300	11,400	-	-	11,400	11,630	31,860	12,090	12,320
Allocations	15,301	15,589	15,922	-	-	15,922	16,243	16,595	16,954	17,329
Water Testing	12,070	12,070	12,451	-	-	12,451	12,795	13,147	13,519	13,900
Electricity	11,540	9,000	10,000	-	-	10,000	10,200	10,400	10,610	10,820
Supplies	13,200	13,251	13,630	-	-	13,630	13,890	14,160	14,430	14,700
Labour Charges	111,560	116,700	123,241	-	-	123,241	125,710	128,230	130,800	133,420
Other Operating Expenses	13,940	23,160	17,631	-	-	17,631	18,082	18,538	19,017	19,501
TOTAL OPERATING COSTS	**196,521**	**199,770**	**211,405**	**-**	**-**	**211,405**	**215,820**	**240,340**	**224,980**	**229,700**
*Percentage Increase over prior year			7.6%			7.6%	2.1%	11.4%	-6.4%	2.1%
DEBT / RESERVES										
Transfer to Operating Reserve Fund	11,000	11,000	11,000	-	-	11,000	12,000	13,000	15,000	20,000
Transfer to Capital Reserve Fund	104,470	100,882	106,395	-	-	106,395	106,400	108,610	111,900	108,060
MFA Debt Reserve Fund	2,200	-	3,200	-	-	3,200	-	-	1,000	15,800
MFA Debt Principal	-	-	-	-	-	-	8,160	8,160	8,160	10,710
MFA Debt Interest	2,503	-	3,840	-	-	3,840	15,360	15,360	16,570	39,370
TOTAL DEBT / RESERVES	**120,173**	**111,882**	**124,435**	**-**	**-**	**124,435**	**141,920**	**145,130**	**152,630**	**193,940**
TOTAL COSTS	**316,694**	**311,652**	**335,840**	**-**	**-**	**335,840**	**357,740**	**385,470**	**377,610**	**423,640**
*Percentage Increase over prior year			6.0%			6.0%	6.5%	7.8%	-2.0%	12.2%
FUNDING SOURCES (REVENUE)										
Transfer from Operating Reserve Fund	-	-	-	-	-	-	-	(20,000)	-	-
Sales - Water	(68,000)	(63,000)	(63,000)	-	-	(63,000)	(63,100)	(63,250)	(63,430)	(63,540)
User Charges	(154,020)	(154,020)	(171,340)	-	-	(171,340)	(174,770)	(179,660)	(185,950)	(189,670)
Other Revenue	(151)	(109)	(150)	-	-	(150)	(150)	(150)	(150)	(150)
TOTAL REVENUE	**(222,171)**	**(217,129)**	**(234,490)**	**-**	**-**	**(234,490)**	**(238,020)**	**(263,060)**	**(249,530)**	**(253,360)**
REQUISITION - PARCEL TAX	**(94,523)**	**(94,523)**	**(101,350)**	**-**	**-**	**(101,350)**	**(119,720)**	**(122,410)**	**(128,080)**	**(170,280)**
*Percentage increase over prior year										
Sales			-7.4%			-7.4%	0.2%	0.2%	0.3%	0.2%
User Fee			11.2%			11.2%	2.0%	2.8%	3.5%	2.0%
Requisition			7.2%			7.2%	18.1%	2.2%	4.6%	32.9%
Combined			**6.0%**			**6.0%**	**6.5%**	**2.2%**	**3.3%**	**12.2%**

Beddis Water Reserves
Summary Schedule
2026 -2030 Financial Plan

Reserve/Fund Summary

	Estimated	Budget				
	2025	**2026**	**2027**	**2028**	**2029**	**2030**
Operating Reserve Fund	15,434	26,434	38,434	31,434	46,434	66,434
Capital Reserve Fund	123,805	143,200	239,600	333,210	440,110	543,170
Total	**139,238**	**169,633**	**278,033**	**364,643**	**486,543**	**609,603**

Reserve Schedule

Reserve Fund: 2.624 Beddis Water - Operating Reserve Fund

Reserve fund used for unforeseen operational repairs and maintenance; infrequent maintenance activities such as reservoir cleaning and inspection, hydrant maintenance.

Reserve Cash Flow

Fund: 1500	**Estimated**	**Budget**				
Fund Centre: 105206	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
Beginning Balance	4,258	15,434	26,434	38,434	31,434	46,434
Transfer from Ops Budget	11,000	11,000	12,000	13,000	15,000	20,000
Expenditures	-	-	-	(20,000)	-	-
Planned Maintenance Activity				Reservoir cleaning and inspection		
Interest Income*	176					
Ending Balance $	**15,434**	**26,434**	**38,434**	**31,434**	**46,434**	**66,434**

Assumptions/Background:

* Interest in planning years nets against inflation which is not included.

Reserve Schedule

Reserve Fund: 2.624 Beddis Water - Capital Reserve Fund - Bylaw 3274

For capital repairs, additions and improvements to water system infrastructure

Reserve Cash Flow

Fund: 1069	Estimated	Budget				
Fund Centre: 101894	**2025**	**2026**	**2027**	**2028**	**2029**	**2030**
Beginning Balance	48,214	123,805	143,200	239,600	333,210	440,110
Transfer from Ops Budget	100,882	106,395	106,400	108,610	111,900	108,060
Transfer from Cap Fund	13,708					
Transfer to Cap Fund	(40,000)	(87,000)	(10,000)	(15,000)	(5,000)	(5,000)
Interest Income*	1,000					
Ending Balance $	**123,805**	**143,200**	**239,600**	**333,210**	**440,110**	**543,170**

Assumptions/Background:

* Interest in planning years nets against inflation which is not included.

CAPITAL REGIONAL DISTRICT

FIVE YEAR CAPITAL EXPENDITURE PLAN SUMMARY - 2026 to 2030

Service No.	2.624 Beddis Water (SSI)	Carry Forward from 2025	2026	2027	2028	2029	2030	TOTAL
	EXPENDITURE							
	Buildings	$0	$0	$0	$0	$0	$0	$0
	Equipment	$0	$0	$0	$0	$0	$0	$0
	Land	$0	$0	$0	$0	$0	$0	$0
	Engineered Structures	$355,000	$532,000	$50,000	$46,000	$205,000	$1,585,000	$2,418,000
	Vehicles	$0	$0	$0	$0	$0	$0	$0
		$355,000	**$532,000**	**$50,000**	**$46,000**	**$205,000**	**$1,585,000**	**$2,418,000**
	SOURCE OF FUNDS							
	Capital Funds on Hand	$76,000	$45,000	$0	$31,000	$0	$0	$76,000
	Debenture Debt (New Debt Only)	$220,000	$320,000	$0	$0	$100,000	$1,580,000	$2,000,000
	Equipment Replacement Fund	$0	$0	$0	$0	$0	$0	$0
	Grants (Federal, Provincial)	$0	$80,000	$40,000	$0	$100,000	$0	$220,000
	Donations / Third Party Funding	$0	$0	$0	$0	$0	$0	$0
	Reserve Fund	$59,000	$87,000	$10,000	$15,000	$5,000	$5,000	$122,000
		$355,000	**$532,000**	**$50,000**	**$46,000**	**$205,000**	**$1,585,000**	**$2,418,000**

Definitions for the 5-year Capital Plan

Asset Class	Asset class is used to classify assets for financial reporting in accordance with the Public Sector Accounting Board (PSAB) 3150. **L** - Land **S** - Engineering Structure **B** - Buildings **V** - Vehicles **E** - Equipment
Capital Expenditure Type	Capital expenditure type is used for reporting on asset investments and may be used to justify operational needs for a service. **Study** - Expenditure for feasibility and business case report. **New** - Expenditure for new asset only **Renewal** - Expenditure upgrades an existing asset and extends the service ability or enhances technology in delivering that service **Replacement** - Expenditure replaces an existing asset
Carryforward	Represents the carryforward amount from the prior year capital plan that is remaining to be spent. Forecast this spending over the next 5 years.
Funding Source	**Debt** - Debenture Debt (new debt only) **ERF** - Equipment Replacement Fund **Grant** - Grants (Federal, Provincial) **Cap** - Capital Funds on Hand **Other** - Donations / Third Party Funding **Res** - Reserve Fund **WU** - Water Utility If there is more than one funding source, additional rows are shown for the project.

CAPITAL REGIONAL DISTRICT

5 YEAR CAPITAL PLAN

2026 - 2030

Service #: 2.624

Service Name: Beddis Water (SSI)

PROJECT DESCRIPTION				PROJECT BUDGET & SCHEDULE										
Project Number	Capital Expenditure Type	Capital Project Title	Capital Project Description	Total Project Budget	Asset Class	Funding Source	Carryforward	2026	2027	2028	2029	2030	5 - Year Total auto-populates
21-03	Study	Public Engagement for Future Projects	Undertake a petition, referendum or AAP to borrow funds	$ 25,000	S	Cap	$ 25,000	$ 25,000	$ -	$ -	$ -	$ -	$ 25,000
24-05	New	Ventilation for WTP and Pump Building	A mechanical exhaust system is required to extract blue green cyanotoxins produced by blue green algae in the summer months. Relocate vent from chlorine room directly outside. Includes CRD project management.	$ 24,000	S	Res	$ 24,000	$ 24,000	$ -	$ -	$ -	$ -	$ 24,000
24-06	Replacement	Replacement of flocculator mixer motors at WTP.	Replacement of flocculator mixer motors at WTP. Includes CRD project management.	$ 18,000	S	Cap	$ 18,000	$ 18,000	$ -	$ -	$ -	$ -	$ 18,000
26-04	Renewal	WTP SCADA Upgrades - WTP Communications and Control Upgrades	SCADA Upgrades Design	$ 40,000	S	Res	$ -	$ 40,000	$ -	$ -	$ -	$ -	$ 40,000
24-08	Renewal	WTP SCADA Upgrades - WTP Communications and Control Upgrades	SCADA Upgrades Construction	$ 300,000	S	Debt	$ 220,000	$ 220,000	$ -	$ -	$ -	$ -	$ 220,000
24-08	Renewal		CWF unconfirmed		S	Grant	$ -	$ 80,000	$ -	$ -	$ -	$ -	$ 80,000
25-03	New	WTP Electrical Upgrades from 2020 AMP	Various electrical upgrades from the 2020 AMP - design. Includes construction, construction services and CRD project management.	$ 100,000	S	Debt	$ -	$ 100,000	$ -	$ -	$ -	$ -	$ 100,000
21-04	Study	Design of booster pump and second reservoir at Sky Valley lower reservoir and decommission of upper reservoir.	Conceptual and detailed design of booster pump and second reservoir at Sky Valley middle reservoir Includes CRD project management.	$ 48,000	S	Cap	$ 31,000	$ -	$ -	$ 31,000	$ -	$ -	$ 31,000
21-04	Study				S	Res	$ 15,000	$ -	$ -	$ 15,000	$ -	$ -	$ 15,000
25-01	Decommission	Decommission of Sky Valley Upper Reservoir	Decommission and removal of Sky Valley Upper Reservoir - demolition, hazard assessment and CRD project management.	$ 80,000	S	Debt	$ -	$ -	$ -	$ -	$ -	$ 80,000	$ 80,000
25-02	New	Booster pump and second reservoir at Sky Valley lower reservoir	Booster pump and second reservoir at Sky Valley lower reservoir - Construction, construction services and CRD project management.	$ 1,320,000	S	Debt	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ 500,000
25-06	Study	AC Water main Assessment and Replacement Strategy	Develop a strategy and phased program for AC pipeline replacement and first stage design. Includes CRD project management.	$ 100,000	S	Debt	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ 100,000
25-04	Replacement	AC Water Main Replacement Detailed Design	Detailed Design for replacement of ~5.2 km of AC pipe. Includes CRD project management.	$ 100,000	S	Debt	$ -	$ -	$ -	$ -	$ -	$ 100,000	$ 100,000
25-05	Replacement	AC Water Main Replacement Construction	Replace ~ 5.2 km of AC Pipe at $1000/m. Includes construction services and CRD project management.	$ 5,560,000	S	Debt	$ -	$ -	$ -	$ -	$ -	$ 500,000	$ 500,000
20-04	New	Beddis Intake and Screen	Construct and install intake screen and pipe improvements, included 24-07 demolish WTP chlorine building.	$ 238,725	S	Cap	$ 2,000	$ 2,000	$ -	$ -	$ -	$ -	$ 2,000
20-04	New		Beddis Intake - receive as builts, warranty period		S	Res	$ -	$ 3,000	$ -	$ -	$ -	$ -	$ 3,000
27-01	Study	Asset Management Plan	Asset Management Plan	$ 50,000	S	Grant	$ -	$ -	$ 40,000	$ -	$ -	$ -	$ 40,000
27-01	Study	Update Asset Management Plan	CRD Project Management		S	Res	$ -	$ -	$ 10,000	$ -	$ -	$ -	$ 10,000
25-07	Study	Investigate DAF Residual Disposal Alternatives	Investigate alternatives for the disposal of DAF residuals.	$ 5,000	S	Res	$ 5,000	$ 5,000		$ -	$ -	$ -	$ 5,000
26-02	Study	WTP Back up power generation	WTP Back up power - design	$ 100,000	S	Grant	$ -	$ -	$ -	$ -	$ 100,000	$ -	$ 100,000
26-03	New	WTP Back up power generation	WTP back up power construction. Includes construction services and CRD project management.	$ 400,000	S	Debt	$ -	$ -	$ -	$ -	$ -	$ 400,000	$ 400,000
26-03	New	WTP Back up power generation		$ 10,000	S	Res	$ -	$ -	$ -	$ -	$ 5,000	$ 5,000	$ 10,000
25-08	Study	Review of Sky Valley Reservoir	Review configuration and develop cost estimate for Sky Valley Reservoir.	$ 15,000	S	Res	$ 15,000	$ 15,000	$ -	$ -	$ -	$ -	$ 15,000
			Grand Total	**$ 8,533,725**			**$ 355,000**	**$ 532,000**	**$ 50,000**	**$ 46,000**	**$ 205,000**	**$ 1,585,000**	**$ 2,418,000**

Service: 2.624 **Beddis Water (SSI)**

Project Number	26-02	**Capital Project Title**	WTP Back up power generation	**Capital Project Description**	WTP Back up power - design
Project Rationale	In order to maintain potable water service in the event of an extended power outage, back up power is required.				

Project Number	26-03	**Capital Project Title**	WTP Back up power generation	**Capital Project Description**	WTP back up power construction. Includes construction services and CRD project management.
Project Rationale	In order to maintain potable water service in the event of an extended power outage, back up power is required.				

Project Number	21-03	**Capital Project Title**	Public Engagement for Future Projects	**Capital Project Description**	Undertake a petition, referendum or AAP to borrow funds
Project Rationale	As per Commission request (Dec. 15/2015), capital construction projects greater than $50,000 are to be funded thru debt, in which case a referendum may be required.				

Project Number	21-04	**Capital Project Title**	Design of booster pump and second reservoir at Sky Valley lower reservoir and decommission of upper reservoir.	**Capital Project Description**	Conceptual and detailed design of booster pump and second reservoir at Sky Valley middle reservoir. Includes CRD project management.
Project Rationale	Need to replace an existing reservoir with a new one and this will require a booster pump to operate it. This project is for the preliminary design.				

Project Number	24-05	**Capital Project Title**	Ventilation for WTP and Pump Building	**Capital Project Description**	A mechanical exhaust system is required to extract blue green cyanotoxins produced by blue green algae in the summer months. Relocate vent from chlorine room directly outside. Includes CRD project management.
Project Rationale	E H & S issue. A mechanical exhaust system is required to extract blue green cyanotoxins produced by blue green algae in the summer months. Relocate vent from chlorine room directly outside. Includes CRD project management.				

Project Number	24-06	**Capital Project Title**	Replacement of flocculator mixer motors at WTP.	**Capital Project Description**	Replacement of flocculator mixer motors at WTP. Includes CRD project management.
Project Rationale	Replacement of aging flocculator mixer motors at WTP.				

Service: **2.624** **Beddis Water (SSI)**

Project Number	20-04	**Capital Project Title**	Beddis Intake and Screen	**Capital Project Description**	Construct and install intake screen and pipe improvements, included 24-07 demolish WTP chlorine building.
Project Rationale	construct, install and final commissioning of Beddis intake improvements. At final commissioning phase.				

Project Number	24-08	**Capital Project Title**	WTP SCADA Upgrades - WTP Communications and Control Upgrades	**Capital Project Description**	SCADA Upgrades Construction
Project Rationale	Replace the RTU and PLC controller due to age and criticality to current CRD I/O standards. At end of life for SCADAPAC 357e Series PLCs and add equipment feedback wiring to monitor valve position, motor speed etc. Includes CRD project management.				

Project Number	25-01	**Capital Project Title**	Decommission of Sky Valley Upper Reservoir	**Capital Project Description**	Decommission and removal of Sky Valley Upper Reservoir - demolition, hazard assessment and CRD project management.
Project Rationale	The Sky Valley Upper Reservoir is no longer in use and needs to be decommissioned and disposed of. It will be replaced by a second reservoir at the Lower location.				

Project Number	25-02	**Capital Project Title**	Booster pump and second reservoir at Sky Valley lower reservoir	**Capital Project Description**	Booster pump and second reservoir at Sky Valley lower reservoir - Construction, construction services and CRD project management.
Project Rationale	When the Sky Valley Upper Reservoir is decommissioned it will be replaced by a booster pump and second reservoir at the lower Sky Valley location.				

Project Number	25-03	**Capital Project Title**	WTP Electrical Upgrades from 2020 AMP	**Capital Project Description**	Various electrical upgrades from the 2020 AMP - design. Includes construction, construction services and CRD project management.
Project Rationale	Various electrical upgrades and replacements for aging and obsolete E I & C equipment.				

Project Number	25-06	**Capital Project Title**	AC Water main Assessment and Replacement Strategy	**Capital Project Description**	Develop a strategy and phased program for AC pipeline replacement and first stage design. Includes CRD project management.
Project Rationale	Develop a strategy and phased program for AC pipeline replacement and first stage design.				

Service: 2.624 **Beddis Water (SSI)**

Project Number	25-04	**Capital Project Title**	AC Water Main Replacement Detailed Design	**Capital Project Description**	Detailed Design for replacement of ~5.2 km of AC pipe. Includes CRD project management.
Project Rationale	Detailed Design for replacement of ~5.2 km of AC pipe.				

Project Number	25-05	**Capital Project Title**	AC Water Main Replacement Construction	**Capital Project Description**	Replace ~ 5.2 km of AC Pipe at $1000/m. Includes construction services and CRD project management.
Project Rationale	Replace ~ 5.2 km of AC Pipe at $1k/m. This is the construction phase of the project.				

Project Number	27-01	**Capital Project Title**	Asset Management Plan	**Capital Project Description**	Asset Management Plan
Project Rationale	Revise McElhanney Condition Assessment to SAMP and incorporate recent facility modifications.				

Project Number	25-07	**Capital Project Title**	Investigate DAF Residual Disposal Alternatives	**Capital Project Description**	Investigate alternatives for the disposal of DAF residuals.
Project Rationale	Investigate alternatives for the disposal of DAF residuals in order to reduce disposal costs.				

Project Number	26-04	**Capital Project Title**	WTP SCADA Upgrades - WTP Communications and Control Upgrades	**Capital Project Description**	SCADA Upgrades Design
Project Rationale	Design of SCADA hardware, controls and instrumentation to replace obsolete WTP controls equipment				

Project Number	25-08	**Capital Project Title**	Review of Sky Valley Reservoir	**Capital Project Description**	Review configuration and develop cost estimate for Sky Valley Reservoir.
Project Rationale	Review configuration and develop cost estimate for Sky Valley Reservoir.				

2.624 - Beddis Water

Capital Projects

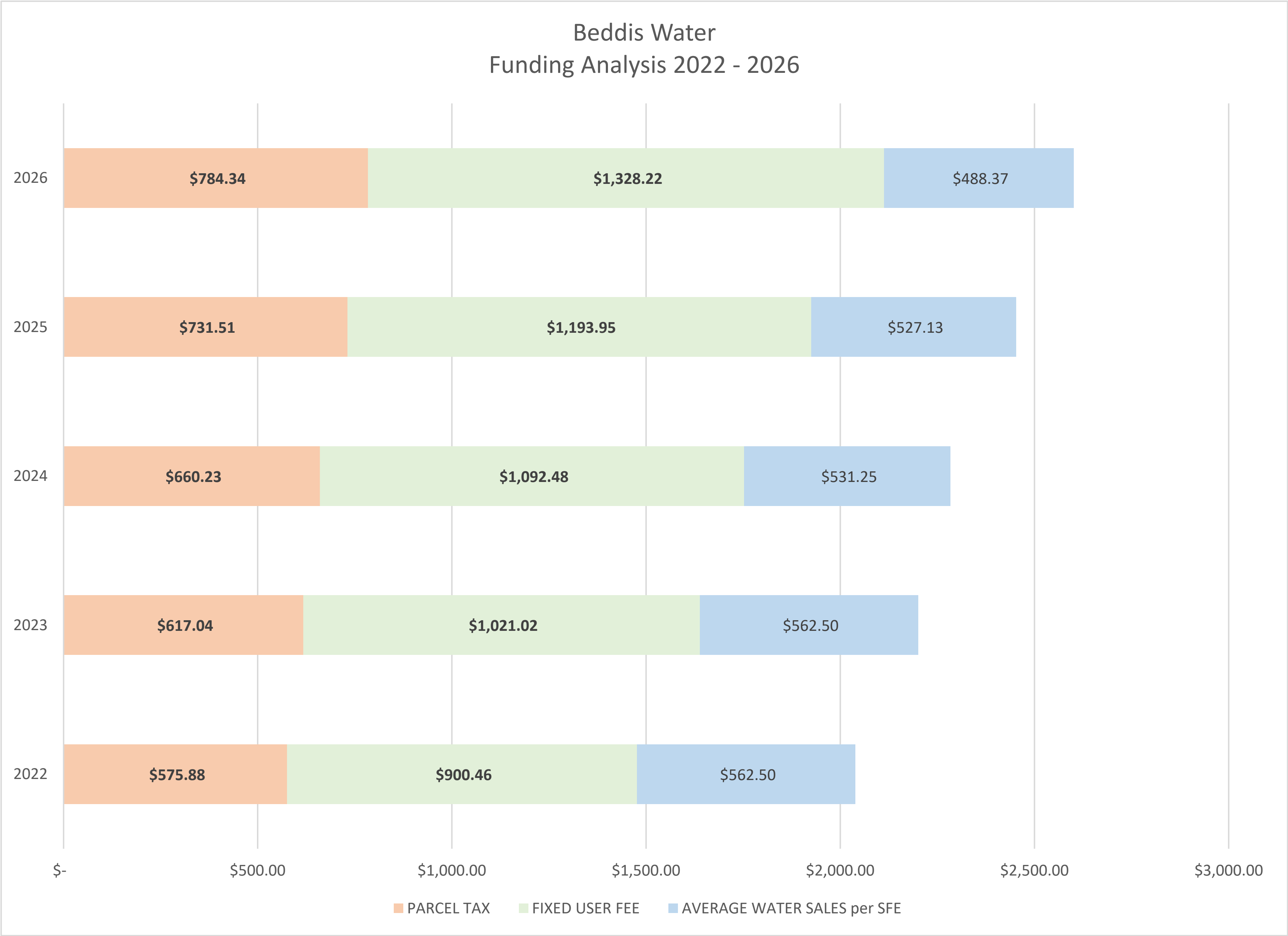
Updated @ Sep 11, 2025

Year	Project#	Status	Capital Project Description	Capital Plan#	Total Project Budget	Spending		Total Funding in Place
						Expenditure Actuals	Remaining Spending	
2019	CE.676.7501	Open	Beddis Water Intake and Screen	20-04	302,725	265,246	37,479	302,725
2019	CE.699.4503	Close	Safe Work Procedures	19-01	12,000	3,292	8,708	12,000
2023	CE.831.5101	Open	Sky Valley New Booster Pump & Reservoir	21-04	33,000	2,361	30,639	33,000
2023	CE.836.2001	Close	Beddis WTP Lifting Apparatus	23-02	55,000	24,598	30,402	55,000
2023	CE.836.2002	Close	Beddis PRV Strainers	26-01	11,000	1,864	9,136	11,000
2024	CE.836.4602	Open	Public Engagement/Beddis	21-03	25,000	81	24,919	25,000
2025	CE.886.7501	Close	AC Pipe Decommissioning	23-01	22,000	18,979	3,022	22,000
2025	CE.886.4601	Open	Replacement of floc motor mixer motor gearboxes	24-06	18,000	-	18,000	18,000
				Totals	**478,725**	**316,421**	**162,305**	**478,725**

Service:	2.624 Beddis Water	Committee: Electoral Area

Year	Taxable Folios	Parcel Tax per Folio	SFE's	User Charge* per SFE	Total Tax & Charges	Avg. Water Sales per SFE	Bylaw	Actual Assessments $(000's)
2017	137	$549.99	127	$561.10	**$1,111.09**	$661.42	4208	80,096
2018	137	$554.98	127	$595.04	**$1,150.02**	$654.76	4236	90,993
2019	137	$554.98	127	$639.92	**$1,194.90**	$653.54	4311	99,150
2020	137	$554.98	127	$686.93	**$1,241.91**	$645.67	4339	105,556
2021	137	$564.43	127	$831.20	**$1,395.63**	$566.93	4395	116,435
2022	137	$575.88	128	$900.46	**$1,476.34**	$562.50	4470	147,897
2023	137	$617.04	128	$1,021.02	**$1,638.06**	$562.50	4525	162,395
2024	137	$660.23	128	$1,092.48	**$1,752.71**	$531.25	4586	158,102
2025	136	$731.51	129	$1,193.95	**$1,925.46**	$527.13	4648	156,302
2026	136	$784.34	129	$1,328.22	**$2,112.56**	$488.37		
Change from 2025 to 2026								
		$52.83		*$134.27*	*$187.10*			
		7.22%		*11.25%*	*9.72%*			

** A variable consumption charge is paid in addition to the fixed user charge and parcel tax.*


Beddis Water
Funding Analysis 2022 - 2026
2026
$784.34
$1,328.22
$488.37
2025
$731.51
$1,193.95
$527.13
2024
$660.23
$1,092.48
$531.25
2023
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2022
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$1,500.00
$2,000.00
$2,500.00
$3,000.00
PARCEL TAX
FIXED USER FEE
AVERAGE WATER SALES per SFE