

Capital Regional District

625 Fisgard St., Victoria, BC V8W 1R7

Notice of Meeting and Meeting Agenda Cedars of Tuam Water Service Commission

Monday, October 30, 2023

10:00 AM

Salt Spring Island Multi Space (SIMS) Boardroom, 124 Rainbow Road, Salt Spring Island, BC V8K 2V5.

MS Teams Link: Click here

J. Edwards (Chair), G. Holman, P. Wypkema

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. Call to Order
- 2. Territorial Acknowledgement
- 3. Approval of Agenda
- 4. Adoption of Minutes

4.1. 23-741 Minutes of October 25, 2022 Cedars of Tuam Water Service

Commission Budget Meeting

Recommendation: That the minutes of the October 25, 2022 meeting be adopted as presented.

Attachments: Minutes - October 25, 2022

5. New Business

5.1. 23-742 2024 Operating and Capital Budget

Recommendation: That the Cedars of Tuam Water Service Commission:

1. Approve the 2024 operating and capital budget as presented, and that the 2023 actual operating surplus or deficit be balanced on the 2023 Reserve Funds transfer

(CRF and/or ORF), and

2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2024 Operating and Capital Budget and the Five-Year Financial Plan for

the Cedars of Tuam Water Service as presented.

Attachments: Staff Report: 2024 Operating and Capital Budget

Appendix A: 2024 Budget

5.2. <u>23-743</u> Commissioner Appointments

Recommendation: That the Cedars of Tuam Water Service Commission request the Capital Regional

District Board appoint Jendy Wu to the Commission for the January 1, 2024 to

December 31, 2025 term.

Attachments: Attachment: J. Wu Application

6. Next Meeting - TBD

7. Adjournment



Minutes of the Cedars of Tuam Water Service Commission Budget Meeting Held Thursday, October 25, 2022 in the Creekside Meeting Room #108-121 McPhillips Avenue, Salt Spring Island, BC

DRAFT

Present: **CRD Director**: Gary Holman

Commission Members: Peter Wypkema and Julian Edwards

Staff: Karla Campbell, Senior Manager, SSI Administration; Dan Robson, Manager, Saanich Peninsula and Gulf Islands Operations (via Zoom); Dean Olafson, Manager Engineering, Salt Spring; Lia Xu, Manager, Financial

Services (via Zoom); Shayla Burnham, Recording Secretary.

1. Territorial Acknowledgement / Call Meeting to Order

Chair Wypkema provided a Territorial Acknowledgement and called the meeting to order at 10:02 am.

2. Approval of Agenda

MOVED by Commissioner Wypkema, **SECONDED** by Commissioner Edwards, that the Cedars of Tuam Water Service Commission meeting agenda of October 25, 2022 be approved as amended by adding item 6.1 Options for Sand Removal from Cedars of Tuam Well.

CARRIED

3. Approval of Minutes October 21, 2021

MOVED by Commissioner Wypkema, **SECONDED** by Commissioner Edwards, that the Cedars of Tuam Water Service Commission meeting minutes of October 21, 2021 be approved as presented.

CARRIED

4. Director, Chair and Commissioner Reports

Director Homan – briefly reported:

- Provisional Budget approved in September 2022 ahead of the elections.
- Final Budget to be approved in March 2023.
- Local Community Commission (LCC) won voter approval with an election prediction for May 2023.

Chair Wypkema briefly reported:

 Expressed the importance in ongoing communication with the small number of service residents.

5. New Business

5.1 2023 Operating and Capital Budget

- Staff provided an overview of the 2023 Operating and Capital Budget.
- It was confirmed that staff labour charges cannot be funded by Community Work Funds (CWFs).
- Staff confirmed no update on the Investing in Canada Infrastructure Program (ICIP) grant application. Staff to report back to the Commission in spring 2023 if an update is received.
- It was agreed that no action should be taken by the Commission or staff on Capital Project #21-03 "Detailed Designs, IHA Application, Construction Documents, and Construction of New Infrastructure" until the outcome of the federal funding announced.
- The Commission requested an update on the increased labour chargers as a result of the addition of an 'on-island' Manager of Operations and staff confirmed the position will be cost shared among 14 local utility services on Salt Spring Island and the Southern Gulf Islands to address regulatory requirements, workload management, capital project coordination and integration and provide additional oversight and support to worker health and safety.
- Reservoir cleaning deferred from 2022 to 2023 with staff further recommending the cleaning not be deferred again.
- Potential phases for future water line replacements discussed following a study of the system.
- Issues around potential future trucked water for the service discussed.

MOVED by Commissioner Wypkema, **SECONDED** by Commissioner Edwards, that the Cedars of Tuam Water Service Commission recommend:

- 1. The 2023 consumption charge rate be set as follows:
 - First 38 cubic metres or potion \$7.00 / cubic metre
 - Greater than 38 cubic metres \$18.00 / cubic metre
- 2. And the user charge per SFE be set at \$1,941.18.

CARRIED

MOVED by Commissioner Wypkema, **SECONDED** by Commissioner Edwards that the Cedars of Tuam Water Service Commission:

- Approve the 2023 operating and capital budget as amended, and that the 2022 actual operating surplus or deficit be balanced on the 2022 Reserve Funds transfer (Capital Reserve Fund and/or Operating Reserve Fund) and
- 2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2023 Operating and Capital Budget and the five-year Financial Plan for the Cedars of Tuam Water Service as amended.

CARRIED

6. Outstanding Business

- 6.1 Options for Sand Removal from Cedars of Tuam Well
 - Requested staff contact Doug McDonald, resident, regarding safe and cost-efficient options for sand removal from the Cedars of Tuam well.

MOVED by Commissioner Wypkema, **SECONDED** by Commissioner Edwards, that the Cedars of Tuam Water Service Commission request CRD staff contact Doug McDonald regarding the sand removal options for the Cedars of Tuam well.

CARRIED

7. Next Meeting – TBD

8. Adjournment

MOVED by Commissioner Wypkema, **SECONDED** by Director Holman that the meeting adjourn at 11:54ss pm.

	CARRIED
CHAIR	
SENIOR MANAGER	



REPORT TO CEDARS OF TUAM WATER SERVICE COMMISSION MONDAY, OCTOBER 30, 2023

SUBJECT 2024 Operating and Capital Budget

ISSUE SUMMARY

To present the 2024 operating and capital budget. In accordance with Bylaw No 3055, "Cedars of Tuam Water Service Commission Bylaw No. 1, 2003" the Commission's approval of the annual budget is required.

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 that could potentially lead to future capital improvements.

In preparing the Operating Budget, CRD staff considered:

- 1. Actual expenditures incurred between 2021 and 2023
- 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 2023 may be made in January 2024. The CRD Board will give final approval to the budget and financial plan in March 2024.

The Financial Plan for the years 2025 – 2028 may be changed in future years.

BUDGET OVERVIEW

Operating Budget

It is projected that the 2023 operating expenses will be approximately \$3,482 under budget. This is primarily due to lower labour expenditures for corrective maintenance.

The debt servicing cost will be \$1,978 below the budget since the planned new borrowing of \$92,000 in 2023 is now deferred to 2024.

It is projected that the 2023 operating revenue will be slightly lower than budget by approximately \$382 due to lower water sales.

As a result, there is an overall estimated operating surplus of \$5,078. To balance the operating budget, it is proposed that the 2023 transfer to the Operating Reserve Fund (ORF) be increased by \$1,100 and the 2023 transfer to the Capital Reserve Fund (CRF) be increased by \$3,978.

Operating costs for 2024 (excluding 2023 one-time cyclical programs funded by the ORF) has been increased by \$4,782 (15.3%) compared to 2023. The increase is primarily to account for inflation, labour costs reflecting the renewed collective agreement and an additional allocation cost reflecting the administration support from SSI Administration Budget.

Municipal Finance Authority (MFA) Debt

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

Operating Reserve Fund

The Operating Reserve Fund is evaluated as outlined in the CRD Operating Reserve Guidelines endorsed by the CRD Board in 2023 and is used to fund cyclical maintenance activities, equipment and supplies purchases that typically do not occur on an annual basis, which creates unreasonable swings in expense and revenue requirement. Typical maintenance activities include hydrant/standpipe maintenance, reservoir cleaning and inspection and ground water well servicing. Additionally, the operating reserve is also used to respond to unforeseen events and operating emergencies. It is proposed that 2024 transfers to the operating reserve to be set at \$3,500. The operating reserve balance at the end of 2023 is projected to be approximately \$1,617.

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.

It is proposed that 2024 capital reserve transfer be set at \$6,500. The reserve fund transfer planning is influenced by the funding required to support the five-year capital expenditure plan, the emergency response to infrastructure failures and guided by *Capital Reserve Funding Guidelines* endorsed by the CRD Board in aiming to achieve the optimal reserve fund level to ensure long-term prudent and sustainable management of service delivery objectives through capital investments.

The balance of the Capital Reserve Fund at the end of 2023 is projected to be \$13,615.

Capital Expenditure Plan

The 5-year plan includes \$1,865,000 of expenditures to be funded by a combination of the service's Capital Reserve Fund, grants, and new debt.

Three (3) new projects have been added to the 2024 - 2028 five-year capital plan.

- 1. Update Asset Management Plan (27-01) \$25,000 (Grant and Reserve)
- 2. Referendum or Alternative Approval Process (24-02) \$10,000 (Reserve)
- 3. Public Engagement for Future Projects (24-03) \$5,000 (Reserve)

Table 1 below provides the future debt servicing cost simulation for analytical purpose with the indicative interest rate provided by MFA at the time of simulation. The debt servicing is for five (5) projects for a total of \$1,820,000. Please refer to the 2024 – 2028 Five Year Capital Plan for details on the five 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	25	2024	2049	2049 4.40% \$115,000 \$2,914 \$3		\$5,060	\$7,974	
Borrowing(s) Estimation	25	2025	2050	4.30%	\$805,000	\$20,394	\$34,615	\$55,009
Estimation	25	2026	2051	4.30%	\$465,000	\$11,781	\$19,995	\$31,776
	25	2027	2052	4.30%	\$435,000	\$11,020	\$18,705	\$29,725
Total					\$1,820,000	\$46,109	\$78,375	\$124,484

At the commencement of each loan, 1% of the gross amount borrowed is withheld and retained by MFA as Debt Reserve Fund (DRF). In order to provide the full amount to fund the capital project, this 1% DRF amount is budgeted in the 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 \$124,484 equates to approximately \$7,323 cost per parcel.

Capital Projects Fund

As specific capital projects are approved, the funding revenues for them are transferred into this Capital Project Fund from multiple funding sources if applicable, including Capital Reserve Fund (CRF), grant funding, external contributions, and Debt. Any funds remaining upon completion of a project will be transferred back to its original funding source(s).

User Charge

The service is primarily funded by fixed user charges and variable water consumption charge. Properties connected to the water system pay the annual user charge. The tiered water consumption rates remain unchanged from 2023.

Table 2 below summarizes the 2024 over 2023 changes for user charge.

Table 2 – User Charge Summary

Budget Year	User Charge	SFE Numbers	User Charge per SFE		
2023	\$33,000	17	\$1,941.18		
2024	\$39,061	17	\$2,297.71		
Change (\$)	\$6,061	0	\$356.53		
Change (%)			18.37%		

RECOMMENDATION

That the Cedars of Tuam Water Service Commission:

 Approve the 2024 operating and capital budget as presented, and that the 2023 actual operating surplus or deficit be balanced on the 2023 Reserve Funds transfer (CRF and/or ORF), and 2. Recommend that the Electoral Area Committee recommend that the CRD Board approve the 2024 Operating and Capital Budget and the Five-Year Financial Plan for the Cedars of Tuam Water Service as presented.

Submitted by:	Karla Campbell, MBA, BPA, Senior Manager, Salt Spring Island Electoral Area
Submitted by:	Jason Dales, B.Sc, WD IV, Senior Manager, Infrastructure Operations
Submitted by:	Rianna Lachance, BCom, CPA, CA, Senior Manager Financial Services
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer

KC/JD/RL/:sb

Appendix A: 2024 Budget Cedars of Tuam Service Budget

CAPITAL REGIONAL DISTRICT

2024 Budget

Cedars of Tuam Water (SSI)

Commission Review

Service: 2.622 Cedars of Tuam Water (SSI)

Committee: Electoral Area

DEFINITION:

To provide and operate water supply and distribution facilities for the Salt Spring Island Cedars of Tuam Water System Service Area. Bylaw No. 3021 (October 9, 2002).

PARTICIPATION:

Local Service Area #45, T(764).

MAXIMUM LEVY:

Greater of \$25,425 or \$6.75 / \$1,000 of actual assessed value of land and improvements. To a maximum of \$114,177.

COMMISSION:

Cedars of Tuam Water Service Commission established by bylaw No 3693 (April 14th, 2010).

FUNDING:

User Charge

- Annual Fixed Fee per per single family dwelling unit or equivalent plus consumption charge
- 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:
 - First 38 cubic metres or portion \$7.00 / cubic metre
 - Greater than 38 cubic metres \$18.00 / cubic metre

Water Connection Charge

- Actual cost for the connection.

RESERVE FUND:

Fund 1057, established by Bylaw #3136 (June 14, 2004); amended by Bylaw 3948 (April 16, 2014).

			BUDGET REQUEST					FUTURE PRO	JECTIONS	
2.622 - Cedars of Tuam Water (SSI)	202			20	24					
	BOARD BUDGET	ACTUAL	CORE BUDGET	ONGOING	ONE-TIME	TOTAL	2025	2026	2027	2028
OPERATING COSTS										
Repairs & Maintenance	10,570	10,400	580	-	-	580	580	580	580	580
Allocations	3,268	3,268	5,253	-	-	5,253	5,338	5,441	5,545	5,650
Water Testing	2,142	1,960	2,610	-	-	2,610	2,664	2,719	2,775	2,831
Electricity	900	1,020	920	-	-	920	940	960	980	1,000
Supplies	750	830	770	-	-	770	780	790	800	810
Labour Charges	22,110	18,450	24,049	-	-	24,049	24,530	25,023	25,525	26,037
Other Operating Expenses	1,460	1,790	1,800	-	-	1,800	1,830	1,860	1,890	1,920
TOTAL OPERATING COSTS	41,200	37,718	35,982	-	-	35,982	36,662	37,373	38,095	38,828
*Percentage Increase over prior year			-12.7%			-12.7%	1.9%	1.9%	1.9%	1.9%
DEBT / RESERVES										
Transfer to Capital Reserve Fund	6,000	9,978	6.500	_	_	6.500	6.000	6.000	6.000	6.000
Transfer to Operating Reserve Fund	3,500	4,600	3,500	_	_	3,500	3,500	3,000	3,000	3,000
MFA Debt Reserve Fund	920	-	1,150	_	_	1,150	8,050	4,650	4,350	-
MFA Debt Principal	_	-	-	-	-	-	2,913	23,308	35,088	46,109
MFA Debt Interest	1,058	-	1,265	-	-	1,265	13,714	44,674	64,346	78,375
TOTAL DEBT / RESERVES	11,478	14,578	12,415	-	-	12,415	34,177	81,632	112,784	133,484
TOTAL COSTS	52,678	52,296	48,397		<u> </u>	48,397	70,839	119,005	150,879	172,312
FUNDING SOURCES (REVENUE)										
5" 1151 0 5										
Estimated Balance Carry Forward	- (40.000)	- (40.000)	-	-	-	-	-	-	-	-
Transfer from Operating Reserve Fund	(10,000)	(10,000)	(0.040)	-	-	(0.040)	(0.040)	(0.040)	(0.040)	(0.040)
Sales - Water	(9,628)	(9,246)	(9,246)	-	-	(9,246)	(9,246)	(9,246)	(9,246)	(9,246)
User Charges	(33,000)	(33,000)	(39,061)	-	-	(39,061)	(61,503)	(109,669)	(141,543)	(162,976)
Other Revenue	(50)	(50)	(90)	-	-	(90)	(90)	(90)	(90)	(90)
TOTAL REVENUE	(52,678)	(52,296)	(48,397)	-	-	(48,397)	(70,839)	(119,005)	(150,879)	(172,312)
REQUISITION - PARCEL TAX	-	-	-	-	-	-	-	-	-	-
*Percentage increase over prior year										
Sales			-4.0%			-4.0%	0.0%	0.0%	0.0%	0.0%
User Charge			18.4%			18.4%	57.5%	78.3%	29.1%	15.1%
Other			80.0%			80.0%	0.0%	0.0%	0.0%	0.0%
Combined			13.3%			13.4%	46.5%	68.1%	26.8%	14.2%

Cedars of Tuam Water (SSI) Reserve Summary Schedule 2024 - 2028 Finacial Plan

Reserve/Fund Summary

	Estimated		Budget								
	2023	2024	2025	2026	2027	2028					
Operating Reserve Fund	1,617	5,117	8,617	11,617	14,617	17,617					
Capital Reserve Fund	13,615	5,115	6,115	12,115	13,115	19,115					
Total	15,232	10,232	14,732	23,732	27,732	36,732					

Reserve Schedule

Reserve Fund: 2.622 Cedars of Tuam Water (SSI) - Operating Reserve Fund

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

Reserve Cash Flow

Fund:	1500	Estimated			Budget		
Fund Centre:	105532	2023	2024	2025	2026	2027	2028
Beginning Balance		7,867	1,617	5,117	8,617	11,617	14,617
Transfer from Op B	udget	3,500	3,500	3,500	3,000	3,000	3,000
Transfer to Op Bud	get aintenance Activity	(10,000) Reservoir cleaning and inspection	-	-	-	-	-
Interest Income*		250					
Ending Balance \$		1,617	5,117	8,617	11,617	14,617	17,617

Assumptions/Background:

* Interest is included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

Reserve Schedule

Reserve Fund: 2.622 Cedars of Tuam Water (SSI) - Capital Reserve Fund - Bylaw 3948

Monies in the reserve fund will be used to provide for capital works, including the planning, study, design, construction of water facilities, conveyance, treatment, storage, distribution of water, land purchases, machinery or equipment necessary for the extension or renewal of existing capital works and related debt servicing payments.

Reserve Cash Flow

Fund:	1057	Estimated			Budget		
Fund Centre:	101843	2023	2024	2025	2026	2027	2028
Beginning Balance		7,395	13,615	5,115	6,115	12,115	13,115
Transfer from Ops	Budget	6,000	6,500	6,000	6,000	6,000	6,000
Transfer from Cap	Fund	-					
Transfer to Cap Fund		-	(15,000)	(5,000)	-	(5,000)	-
Interest Income*		220					
Ending Balance \$		13,615	5,115	6,115	12,115	13,115	19,115

Assumptions/Background:

Transfer as much as operating budget will allow.

^{*} Interest is included in determining the estimated ending balance for the current year. Interest in planning years nets against inflation which is not included.

CAPITAL REGIONAL DISTRICT

FIVE YEAR CAPITAL EXPENDITURE PLAN SUMMARY - 2024 to 2028

Service No.	2.622 Cedars of Tuam Water (SSI)	Carry Forward from 2023	2024	2025	2026	2027	2028	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	\$0	\$130,000	\$810,000	\$465,000	\$460,000	\$0	\$1,865,000
	Vehicles	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		\$0	\$130,000	\$810,000	\$465,000	\$460,000	\$0	\$1,865,000
	SOURCE OF FUNDS							
	Capital Funds on Hand	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Debenture Debt (New Debt Only)	\$0	\$115,000	\$805,000	\$465,000	\$435,000	\$0	\$1,820,000
	Equipment Replacement Fund	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Grants (Federal, Provincial)	\$0	\$0	\$0	\$0	\$20,000	\$0	\$20,000
	Donations / Third Party Funding	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Reserve Fund	\$0	\$15,000	\$5,000	\$0	\$5,000	\$0	\$25,000
		\$ 0	\$130,000	\$810,000	\$465,000	\$460,000	\$0	\$1,865,000

CAPITAL REGIONAL DISTRICT

5 YEAR CAPITAL PLAN

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2024 - 2028 Service #: 2.622 Service Name Cedars of Tuam Water (SSI)

			PROJECT DESCRIPTION							PROJ	ECT BUDGET	& SCHEDULE						
Project Number	Capital Expenditure Type	Capital Project Title	Capital Project Description	Total Project Budget		Total Project Budget		Asset Class	Funding Source	Carryforward	:	2024	2025	2026	2027	20	28	5 - Year Total auto-populates
18-01	Decommission	Abandon unused wells	Decommission wells.	\$	5,000	S	Res	\$ -	\$	-	\$ 5,000	\$ -	\$ -	\$	-	\$ 5,000		
21-03	New	Design and construct new well and dist. system	Detailed designs, IHA application, construction documents. Includes construction, construction administration and CRD PM.	\$ 8	835,000	S	Debt	\$ -	\$	90,000	\$ 745,000	\$ -	\$ -	\$	-	\$ 835,000		
22-02	New	Power generation equipment	Back up power construction (only required if new well does not go ahead).	\$	35,000	S	Debt	\$ -	\$	-	\$ 35,000	\$ -	\$ -	\$	-	\$ 35,000		
23-01	New	Electrical Service Replacement	Operations has developed a SOW to replace the failing electrical service, replace baseboard heater with heat tracing, replace fuse switch, Square D Load Centre, woodon electrical mast, well pump cables, replace lighting with LED, install CR rated receptacles, install enhaust system. (only required if new well does not go ahead).	\$	50,000	s	Debt	\$ -	\$	25,000	\$ 25,000	\$ -	s -	s	-	\$ 50,000		
26-01	New	Analysis and Design of AC pipe replacement	Analysis and Design of AC pipe replacement.	\$	30,000		Debt	\$ -	\$	-	\$ -	\$ 30,000	\$ -	\$	-	\$ 30,000		
26-02		New pipeline construction	New pipeline construction to replace AC pipe.		870,000		Debt	\$	\$		\$ -	\$ 435,000	\$ 435,000		-	\$ 870,000		
		Update Asset Management Plan	Revise McElhanney Condition Assessment to SAMP.	\$	25,000		Grant	\$	\$	-	\$ -	\$ -	\$ 20,000		-	\$ 20,000		
27-01			CRD Project Management			S	Res	\$ -	\$	-	\$ -	\$ -	\$ 5,000	\$	-	\$ 5,000		
24-02		Referendum or Alternative Approval Process - Funding for Future Projects	Seek service area electors approval to fund projects	\$	10,000	s	Res	\$ -	\$	10,000	\$ -	\$ -	\$ -	\$	-	\$ 10,000		
24-03	New	Public Engagement for Future Projects	Undertake a referendum or AAP to borrow funds	\$	5,000	S	Res	\$ -	\$	5,000	\$ -	\$ -	\$ -	\$	-	\$ 5,000		
																s -		
																\$ -		
			GRAND TOTAL	\$ 1.8	865.000			S	- S	130.000	\$ 810.00	0 \$ 465.000	\$ 460.00	n s	-	\$ 1.865,000		

Service:	2.622	Cedars of Tuam Water (SSI)	
Project Number	18-01	Abandon unused wells Capital Project Title Capital Project Description	
Project Rationale	Abandon unused wells to prevent gro	undwater contamination.	
Project Number	21-03	Design and construct new well and dist. Capital Project Title Capital Project Title Detailed designs, IHA application, construction documents. Includes Capital Project Description Capital Project Description	
Project Rationale	Detailed design and construction for I	new well - \$90K in 2024. Construction - \$650K in 2025. Construction Administration - \$65K in 2025. CRD PM - \$30K in 2025.	
Project Number		Capital Project Title Power generation equipment Capital Project Description Back up power construction (only required if new well does not go ahead).	
Project Rationale	Design of back up power. Project con	ingent on the the new well project not proceeding. Construction \$30K. CRD PM - \$5K.	
Project Number	23-01	Electrical Service Replacement Operations has developed a SOW to replace the failing electrical service, replace baseboard heater with heat tracing, replace fuse switch, Square D Load Centre, wooden electrical mast, well pump cables, replace lighting with LED, install CR rated receptacles, install exhaust system. (only required if new well does not go ahead).	
Project Rationale		eplace the failing electrical service, replace baseboard heater with heat tracing, replace fuse switch, Square D Load Centre, wooden electrical mast, well pump cables, replace lighting with LED, install system. (only required if new well does not go ahead).	

Service:	2.622	Cedars of Tuam Water (SSI)			
Project Number	26-01	Capital Project Title	Analysis and Design of AC pipe replacement	Capital Project Description	Analysis and Design of AC pipe replacement.
Project Rationale	New pipeline constrcution to replace	AC pipe. Analysis and investigation - \$20K. (CRD PM - \$10K.		
Project Number	26-02	Capital Project Title	New pipeline construction	Capital Project Description	New pipeline construction to replace AC pipe.
Project Rationale	Construction - \$830K. Construction s	services \$20K CRD PM - \$20K			
Project Number	27-01	Capital Project Title	Update Asset Management Plan	Capital Project Description	Revise McElhanney Condition Assessment to SAMP.
Project Rationale					
Project Number	24-02	Capital Project Title	Referendum or Alternative Approval Process - Funding for Future Projects	Capital Project Description	Seek service area electors approval to fund projects
Project Rationale					
Project Number	24-03	Capital Project Title	Public Engagement for Future Projects	Capital Project Description	Undertake a referendum or AAP to borrow funds
Project Rationale					

2.622 - Cedars of Tuam Water

Capital Projects

Updated @ Sep 11, 2023

Year	Project#	Status	Capital Project Description	Total Project Budget	Spending		Total Funding
rear			Capital Floject Description		Expenditure Actuals	Remaining Spending	in Place
2019	CE.699.4502	Open	Safe Work Procedures	3,000	768	2,232	3,000
2021	CE.792.1601	Open	Water Systems Upgrade	36,000	5,388	30,612	36,000
2022	CE.802.8301	Open	Public Engagement	5,000	-	5,000	5,000
			Totals	44,000	6,156	37,844	44,000

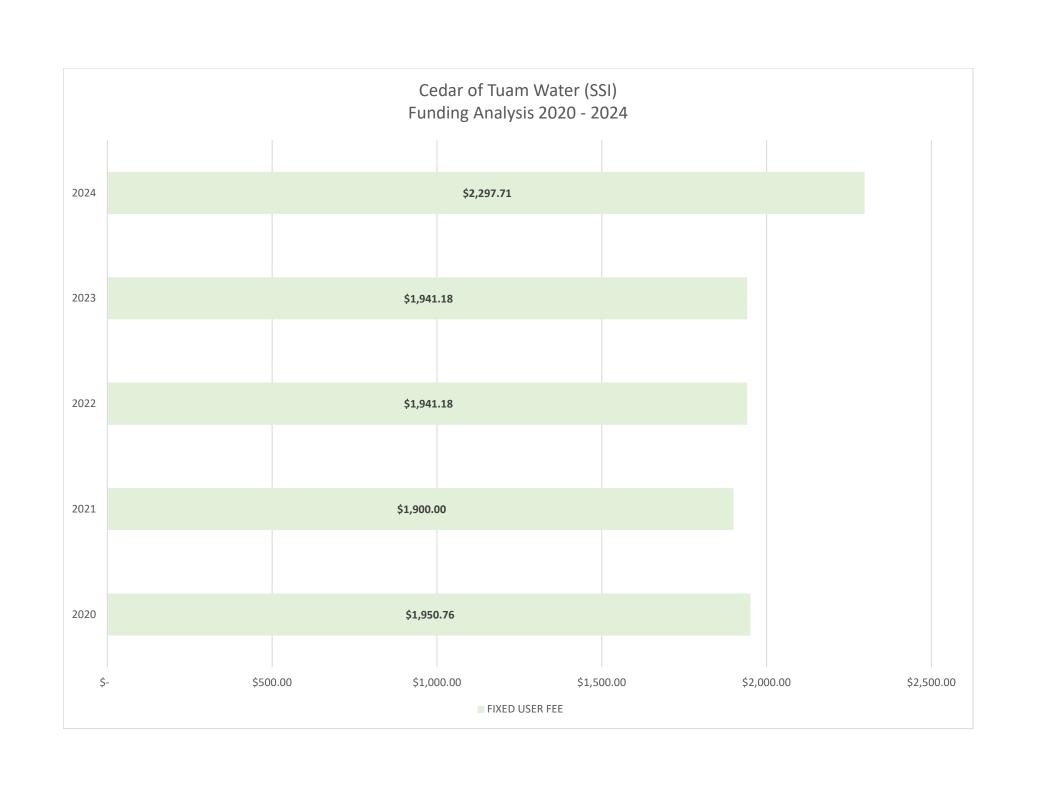
Service: 2.622 Cedars of Tuam Water (SSI) Committee: Electoral Area Services

				Actual
		User	ll .	Assessments
<u>Year</u>	<u>SFE's</u>	<u>Charge*</u>	<u>Bylaw</u>	<u>\$(000's)</u>
			ll .	
2012	16	\$1,603.87	3864	8,731.60
2013	16	\$1,373.62	3891	8,248.70
2014	16	\$1,373.62	3925	8,198.50
2015	16	\$1,470.63	3993	8,199.00
2016	16	\$1,544.38	4073	7,716.70
2017	16	\$1,623.76	4208	8,070.00
2018	17	\$1,741.18	4236	9,419.00
2019	17	\$1,841.76	4311	10,129.00
2020	17	\$1,950.76	4339	10,690.70
2021	17	\$1,900.00	4395	12,133.20
2022	17	\$1,941.18	4470	15,193.90
2023	17	\$1,941.18	4525	16,915.10
2024	17	\$2,297.71		

Change from 2023 to 2024

\$356.53 18.37%

^{*} A variable consumption charge is paid in addition to the user charge.



Shayla Burnham

Sent:	Tuesday, July 04, 2023 9:30 AM
To:	Shayla Burnham
Subject:	interest to be volunteer of Cedars of Tuam water committee
CRD IT SECURITY WARNING:	This Email is from an EXTERNAL source. Ensure you trust this sender before clicking on an links or attachments.
Hello Shayla,	
My name is Jendy Wu. I am committee.	reaching out to express my interest to be volunteer of Cedars of Tuam water
I have heard from my neight I have additional information, plea	and I would like to contribute to our community. If you need any ase let me know.
Looking forward to your res	sponse.
Warm regards,	
Jendy	