



Making a difference...together

**BEDDIS WATER SERVICE COMMISSION**

Notice of Special Meeting on **Thursday, April 6, 2023 at 10:00 AM**  
Creekside Meeting Room, 108-121 McPhillips Avenue, Salt Spring Island, BC

Gary Holman      Michael McCormick      Chris Cheeseman      Chris Smid

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**Zoom Link:**

<https://us06web.zoom.us/j/82219763008?pwd=WFZUa2ltQ2c1SkpJbFNwN2M2YVVvUT09>

**AGENDA**

1. Territorial Acknowledgement / Call Meeting to Order
2. Election of the Chair
3. Approval of Agenda 1
4. Report 2-4
  - 4.1 Request Additional Funds to Complete the Beddis Water Intake Project  

That the Beddis Water Service Commission recommends to the Capital Regional District Board that the Beddis 2023-2027 Five Year Capital Plan be amended to increase the Beddis Water Intake Project budget by an additional \$66,000, from \$172,725 to \$238,725, to be funded from Community Works Funds (CWF).
5. Next Meeting – Monday, June 5, 2023 at 10:00AM in the Salt Spring Island Multi Space (SIMS) Boardroom, 124 Rainbow Road, Salt Spring Island, BC V8K 2V5
6. Adjournment

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*To ensure quorum, advise Shayla Burnham 250 537 4448 if you cannot attend.*

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**REPORT TO BEDDIS WATER SERVICE COMMISSION  
MEETING OF THURSDAY, APRIL 6, 2023**

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**SUBJECT**     Request Additional Funds to Complete the Beddis Water Intake Project

**ISSUE**

To seek additional funds to complete the construction of the Beddis Water Intake Project.

**BACKGROUND**

The Beddis Intake Screen project was first initiated in 2019 to address the following issues.

- To improve intake system performance to prevent fouling and potential fish impingement.
- To improve system capacity to meet peak flow demand and mitigate seasonal fluctuations.

The detailed design for the “onshore” and “offshore” portion are essentially complete. The only work remaining is to gain regulatory approval for the work and the construction of the intakes and associated onshore piping. Initial cost estimate for the work was provided by the design consultant in 2020. Following subsequent updated cost estimates in late 2022 it was found that the estimated cost for construction has increased.

**ALTERNATIVES**

***Alternative 1***

That the Beddis Water Service Commission recommends to the Capital Regional District Board that the Beddis 2023-2027 Five Year Capital Plan be amended to increase the Beddis Water Intake Project budget by an additional \$66,000, from \$172,725 to \$238,725, to be funded from Community Works Funds (CWF).

***Alternative 2***

That this report be referred back to staff for additional information.

**IMPLICATIONS**

If additional funding is not secured, based on the current cost estimates, there may not be sufficient funds to complete construction of the intake in 2023. Construction might not then occur until 2024. Note that this funding request has the express support of Salt Spring Island Electoral Area Director, Gary Holman. The table below quantifies the costs to date, costs to complete and the balance needed to be transferred.

	<b>CWF</b>	<b>CRF</b>	<b>Total</b>
Current Project Budget	120,000	52,725	172,725
Costs to Date			
Construction	-	-	
Design	18,000	22,853	
Project Management	-	10,872	
Total Costs to Date	18,000	33,725	51,725
<b>Cash on Hand</b>	<b>102,000</b>	<b>19,000</b>	<b>121,000</b>
Estimated Cost to Complete			
Construction (Class A Cost Estimate)	129,466		
Contingency (15%)	19,500		
Construction Consultant Services	19,034		
Third Party Environmental Services		2,000	
Project Management		17,000	
<b>Total Cost to Complete</b>	<b>168,000</b>	<b>19,000</b>	<b>187,000</b>
<b>Additional Funding Required</b>	<b>66,000</b>	<b>-</b>	<b>66,000</b>
Original Project Budget			172,725
Additional Funding Required			66,000
<b>Revised Project Budget</b>			<b>238,725</b>

The capital reserve balance is currently estimated to be \$4,197 by 2023 year-end. Due to insufficient capital reserves, the increased project budget must be funded entirely from other resource. It is recommended that reserve fund contributions be increased in future years in aiming to achieve the optimal reserve fund level to ensure long-term prudent and sustainable management of the service delivery.

**CONCLUSION**

There are currently insufficient funds to complete the construction of the Beddis Intake project. The new intake and associated piping are required to ensure continued efficient operation of the water treatment facility. The project was initiated in 2019 and costs have increased since that time resulting in this request for additional funding. With this additional funding in place and the designs now complete, the project will be ready to execute construction within the environmental window for the protection of marine life.

**RECOMMENDATION**

That the Beddis Water Service Commission recommends to the Capital Regional District Board that the Beddis 2023-2027 Five Year Capital Plan be amended to increase the Beddis Water Intake Project budget by an additional \$66,000, from \$172,725 to \$238,725, to be funded from Community Works Funds (CWF).

Submitted by:	Dean Olafson, P. Eng., MBA, Engineering Manager, Salt Spring Electoral Area
Concurrence:	Karla Campbell, BPA, MBA, Senior Manager, Salt Spring Electoral Area
Concurrence:	Lia Xu, M. Sc., CPA, CGA, Manager, Manager Financial Services
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer