

## FULFORD WATER SERVICE COMMISSION NOTICE OF SPECIAL MEETING

Monday, June 12, 2023 to follow directly after the Annual General Meeting Salt Spring Island Multi Space (SIMS) Boardroom, 124 Rainbow Road, Salt Spring Island, BC

Gary Holman Carole Eyles Alan Martin Bren Walker Zoom: https://us06web.zoom.us/j/89709303069?pwd=Q0w2L1ArcmJBUmxvLzdQajY4eURiUT09 AGENDA 1. **Approval of Agenda** 2. Adoption of Minutes – None 3. Report Request Additional Funds to Complete 2023 Capital Works Projects 2-3 That the Fulford Water Service Commission recommends to the Capital Regional District Board that the Fulford 2023-2027 Five-Year Capital Plan be amended to increase: 1. The project budget for the installation of a turbidity meter on the influent line at the water treatment plant (22-02) by an additional \$3,500, from \$4,500 to \$8,000, to be funded from the Capital Reserve Fund (CRF).

2. The project budget for the replacement of the impellers in the pumps at the Sunnyside pump station (23-01) by an additional \$4,400, from \$6,600 to \$11,000, to be funded from the Capital Reserve Fund

- 4. New Business None
- 5. Outstanding Business None

(CRF).

- Next Meeting TBD
- 7. Adjournment

EXEC-1295039085-2276



# REPORT TO FULFORD WATER SERVICE COMMISSION MEETING OF MONDAY, JUNE 12, 2023

## **SUBJECT** Request Additional Funds to Complete 2023 Capital Works Projects

## <u>ISSUE</u>

To seek additional funds to complete the installation of a new turbidity meter at the Fulford Water Treatment Plant and new pump impellers at the Sunnyside lift station.

## **BACKGROUND**

The current asset management plan for the Fulford Water Service Area highlights assets that may be nearing the end of their useful life and need replacement as well as additional assets that may be required for efficient and suitable delivery of appropriate levels of service. The 2023-2027 Five Year Capital Plan includes the installation of a new turbidity meter on the influent line at the water treatment plant for \$4,500 (22-02) and the replacement and installation of new impeller at the Sunnyside lift station for \$6,600 (23-01) to match the water Treatment Plant processing capacity. These projects were first included in the 2021-2025 Five-Year Capital Plan with a preliminary budget and then current costs. Since that time, costs have increased, and a more accurate estimate of the supply and installation costs of the devices has been obtained resulting in this request for additional funding from the Capital Reserve Fund.

#### **ALTERNATIVES**

#### Alternative 1

That the Fulford Water Service Commission recommends to the Capital Regional District Board that the Fulford Water 2023-2027 Five Year Capital Plan be amended to increase:

- 1. The project budget for the installation of a turbidity meter on the influent line at the water treatment plant (22-02) by an additional \$3,500, from \$4,500 to \$8,000, to be funded from the Capital Reserve Fund (CRF).
- 2. The project budget for the replacement of the impellers in the pumps at the Sunnyside pump station (23-01) by an additional \$4,400, from \$6,600 to \$11,000, to be funded from the Capital Reserve Fund (CRF).

#### Alternative 2

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

#### **IMPLICATIONS**

If additional funding is not approved, these critical projects will not commence, or be completed, in 2023. Currently, the estimated Capital Reserve Fund balance for the Fulford Water Service is \$56,084. Additional funding of \$7,900 for the Installation of Turbidity Meter (22-02) and Replacement of Impellers (23-01) will reduce the Capital Reserve Fund balance to approximately \$48,184.

## **CONCLUSION**

There are currently insufficient funds to complete the new turbidity meter and the new impeller projects. The projects are required to ensure continued efficient operation of the water treatment facility. With this additional funding in place the project can be completed in 2023 as planned.

## RECOMMENDATION

That the Fulford Water Service Commission recommends to the Capital Regional District Board that the Fulford 2023-2027 Five-Year Capital Plan be amended to increase:

- 1. The project budget for the installation of a turbidity meter on the influent line at the water treatment plant (22-02) by an additional \$3,500, from \$4,500 to \$8,000, to be funded from the Capital Reserve Fund (CRF).
- 2. The project budget for the replacement of the impellers in the pumps at the Sunnyside pump station (23-01) by an additional \$4,400, from \$6,600 to \$11,000, to be funded from the Capital Reserve Fund (CRF).

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, Financial Services
Concurrence:	Ted Robbins, B. Sc., C. Tech., Chief Administrative Officer