

DECISION/DIRECTION NOTE

Title: Riverhead Wastewater Treatment Facility Capital Replacement Reserve Fund Purchase – Replacement Compactor

Date Prepared: February 17, 2021

Report To: Committee of the Whole

Councillor and Role: Councillor Sandy Hickman, Public Works

Ward: N/A

Decision/Direction Required:

To seek a decision on proceeding with the purchase of a replacement compactor funded through the Riverhead Wastewater Treatment Facility Capital Replacement Reserve Fund.

Discussion – Background and Current Status:

The Riverhead Wastewater Treatment Facility (WWTF) Capital Replacement Reserve Fund is being requested to be used for the purchase of a replacement compactor in the Deep Pump Station at the Riverhead WWTF. The existing compactor is at the end of life and must be replaced. The total estimated cost to supply and deliver a replacement compactor is \$45,721.00 US Dollars (Taxes Extra).

Key Considerations/Implications:

1. Budget/Financial Implications:
The Riverhead WWTF has identified sufficient funds within the Riverhead WWTF Capital Replacement Reserve Fund to support this equipment replacement. A detailed breakdown of contributions, less purchases, made through this program is provided as follows:

Riverhead WWTF Capital Replacement Reserve Fund (0000-36888)

2013 Contribution	\$416,398.55
2014 Contribution	\$421,258.92
Less: Conveyor/Compactor	-\$134,575.63
2015 Contribution	\$423,443.81
Less: Pump Station HRV/SCADA Upgrade	-\$274,925.98
2016 Contribution	\$423,365.55
2017 Contribution	\$425,071.84



2018 Contribution	\$441,414.76
2019 Contribution	\$447,148.88
Less: SCADA Server Replacement	-\$142,530.68
2020 Contribution - Interest Only to Date ⁽ⁱ⁾	\$26,969.14
Balance:	\$2,473,039.16

Note:

- (i) 2020 Contribution of \$415,000.00 has yet to be added to the reserve fund and is not reflected in the balance to date provided.

2. Partners or Other Stakeholders:

In addition to the City of St. John's, the Riverhead facility treats wastewater from the City of Mount Pearl and a portion of the Town of Paradise.

3. Alignment with Strategic Directions/Adopted Plans:

N/A

4. Legal or Policy Implications:

N/A

5. Privacy Implications:

N/A

6. Engagement and Communications Considerations:

N/A

7. Human Resource Implications:

N/A

8. Procurement Implications:

The estimated timeframe for the delivery of this replacement pump is approximately 10-12 weeks.

9. Information Technology Implications:

N/A

10. Other Implications:

N/A

Recommendation:

That Council approve access to funding from the Riverhead WWTF Capital Replacement Reserve Fund to support the purchase of this equipment.

Prepared by: Daniel Martin, Manager – Regional Facilities

Approved by:

Report Approval Details

Document Title:	Riverhead Wastewater Treatment Facility Reserve Fund Purchase - Replacement Compactor.docx
Attachments:	
Final Approval Date:	Feb 19, 2021

This report and all of its attachments were approved and signed as outlined below:

Andrew Niblock - Feb 19, 2021 - 9:20 AM

Lynnann Winsor - Feb 19, 2021 - 1:16 PM