



Date: 23/07/2024

To: Chair and Directors, Cariboo Regional District Board

And To: Murray Daly, Chief Administrative Officer

From: Kelly McDonald, Manager of Utilities

Date of Meeting: Cariboo Regional District Board_Aug16_2024

File: 5340-20-04-01

Short Summary:

Environmental Services request for a budget amendment to purchase a replacement grit separator for Red Bluff sewer pre-treatment plant.

Voting:

Corporate Vote - Weighted

Memorandum:

The Utilities Department seeks approval for the allocation of funds to replace the grit separator at the pre-treatment plant in the Red Bluff/Dragon Lake sewer system. The existing grit separator has deteriorated to a point where the structural steel of the trough has worn through, and the auger and shaft also require replacement. Given the extensive wear and undersized nature of the equipment, repair is not a viable option. The existing grit separator, which has provided over 40 years of relatively trouble-free service, is no longer adequate for the current wastewater flow.

Approval of this budget proposal will ensure the continuous and efficient operation of the Red Bluff/Dragon Lake sewer system, maintaining compliance with regulatory requirements and preparing for future capacity needs.

Attachments:

Grit Separator Drawings.

Financial Implications:

The Red Bluff sewer system has ample reserves to draw from for this piece of vital equipment.

Policy Implications:

n/a

Alignment with Strategic Plan:

- Infrastructure and Asset Management:** To establish a systematic, predictable approach to managing the regional district's assets and infrastructure that builds on current asset management data and condition assessments.

- **Enhanced Communications and Engagement:** To build trust and credibility of the regional district by enhancing our communications and engagement with citizens, stakeholders, and volunteers.
- **Effective and Responsive Land Use Planning and Development:** To ensure our land use planning and development is responsive to future growth and housing needs, anticipates risks and hazards associated with climate change and provides efficient and consistent processes for landowners and developers.
- **Relationships with First Nations:** To foster a healthy and inclusive region by building and strengthening our relationships with First Nations and embracing the principles of reconciliation.

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CAO Comments:

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Options:

- 1) Endorse recommendation;
- 2) Defer.

Recommendation:

That an amendment to the Red Bluff sewer system budget, transferring up to \$100,000 from reserves for the purchase of a grit separator for the pre-treatment plant, be approved.