

Schedule B
Of

MINUTES OF THE FIVE HUNDRED AND EIGHTY FOURTH (584TH) MEETING OF THE COUNCIL OF THE TOWN OF ROSE VALLEY, BEING THE SEVENTH MEETING OF THE COUNCIL OF THE TOWN OF ROSE VALLEY FOR THE YEAR 2024, WHICH WAS HELD AT THE ROSE VALLEY TOWN OFFICE (217 CENTRE STREET), ON JULY 18, 2024 COMMENCING AT 7:00 P.M.

The Waterworks Capital Investment Strategy 2024

A resolution of the Town of Rose Valley to establish a written Waterworks Capital Investment Strategy, in compliance with *The Municipalities Regulations* (Part VII, Sections 50 to 55)

The Council of the Town of Rose Valley, in the Province of Saskatchewan, enacts as follows:

Objective of the Waterworks Capital Investment Strategy

- 1) The objective of the waterworks capital investment strategy is to ensure funding is available to allow the provision of safe, affordable drinking water that meets the standards for drinking water set by regulation from federal and provincial legislation, in the present and future.
- 2) The waterworks capital investment strategy shall place a priority on working to ensure that funding is available to cover the cost of the following:
 - i) Infrastructure maintenance required in the current year;
 - ii) Infrastructure maintenance anticipated in the future;
 - iii) Replacement of current failing infrastructure in a timely and cost-effective manner.
- 3) The strategy uses the 2005 Waterworks Systems Assessment that was required by Saskatchewan Environment as the base for planning.

Capital Planning for the Waterworks and the Wastewater Works

- 1) Capital plans have been developed to deal with current issues as identified and prioritized in the 2005 Waterworks Systems Assessment and as identified and prioritized by the Town Foreman.
- 2) Major Projects: Debenture (debt) payments for the Year 2024 (related to these projects) are \$33,120.44 (principal and interest)
 - a) An independent engineering study recommended the construction of a reservoir and upgrade to the water treatment plant as the most efficient and cost-effective solution to the basic infrastructure problems identified in the 2005 Waterworks Systems Assessment (2005 WSA). This work was completed in 2009 at a cost of approximately 1.446 million dollars. The final coupon on the debenture for this project was paid in 2023, this payment was \$81,614.41 annually.
 - b) An independent engineering study recommended the replacement of Well 1 (constructed 1980) and installation of a Reverse Osmosis Treatment system to deal with issues regarding water quality identified in the 2005 WSA. This work was completed in 2010 at a cost of \$587,833 dollars.
 - c) An independent engineering study recommended increasing the pumping capacity of the sewage pumping station by replacing the existing pumps with higher capacity pumps. This work was completed in 2012 at a cost of \$356,078.
- 3) The 2024 waterworks capital plan and sources of funding are as follows:
 - a) Replacement of the Sewer Forcemain and sections of cast iron piping under the CPKC railway crossings The sewer forcemain takes sewage from the Lift Station to the Lagoon. This is a critical asset as failure of the force main could result in catastrophic damage to resident's homes / business properties and could result in environmental contamination as the result of untreated sewage. The forcemain is original infrastructure installed in 1962 (62 years old) and it has been independently evaluated as being in poor condition and at the end of it's useful life. The cast iron water and sewer pipe sections under the CPKC, installed in 1962, are also at the end of their life span and pose a significant risk because failure of these sections could impact CPKC traffic with extremely high penalties for interference with rail line traffic. The estimated project cost is 1.03 million (pre-tender).

The Town has obtained grant funding from the Investing in Canada Infrastructure Program (ICIP) which enables these critical repairs. Together the Federal and Provincial governments will cover a maximum of \$755,299 of the cost of the project, with the Federal government covering up to 40% of that amount and the Provincial government covering up to 33.33% of that cost. The Town of Rose Valley will be responsible for the remainder of the cost, including any cost overrun. The budgeted (pre-tender) estimate of the Town's responsibility is \$340,000. It is the Town's intention to obtain debenture funding to pay for this infrastructure replacement with the debenture payment being included in future water and sewer rates.

b) Capital Maintenance Projects 2024

i) Fire Pump Retrofit	\$14,600
ii) Reservoir Cleaning	\$10,600
iii) RO Membrane Replacement	\$ 4,300
iv) WTP and Lift Station Service	\$ 5,000

- 4) Future capital works projects shall be prioritized based on the most cost-effective method of ensuring safe drinking water.**