



**Village of Rycroft
Request for Decision
Council Meeting Date: June 5, 2024**

TOPIC: Non-Potable Water Cardlock System

RECOMMENDED ACTION: That Council accept the report on the non-potable water cardlock system for information.

BACKGROUND: In light of the regional drought situation, Council has had discussions on establishing a non-potable water system. The creation of such a system would provide benefit as we could use the current long standing stale water in the 43M reservoir for a positive use. Also, the non potable water could be used for agricultural purposes, thus reducing the draw on the potable water system.

Council directed Administration to research other G5 municipalities to see if they have non-potable water station set ups and how they are administered. SHC and BHC have none.

The MD of Spirit River stated that they have prioritized our reservoirs: 1. Fire Suppression; 2. Human use; 3. Animal use; and 4. Other. Anyone wanting to use the water must contact the public works department and apply. It is monitored by daily drive bys.

It was noted that Northern Sunrise County had a system with a self cleaning pump, a backwash, and takes very little maintenance, but they are missing the meter and need to set up an account system on it for the users.

It is unknown how many users we would have for the non potable water system. It could have been popular this year as drought conditions exist and there are water restrictions in surrounding municipalities. If rain and snowfalls are regular in the upcoming year, then restrictions will be lifted, dugouts will be full, and the demand for the non potable fill station should be less. For Return on Investment, we would need to determine prices on the cost of the dig and plumbing to hook the 43M reservoir to a separate fill station; the costs for constructing the station, and costs for tracking the cardlock users. The cost of the Flo-Point potable truck fill station we set up in 2019 was \$34,482.

FINANCIAL IMPLICATIONS: As above.

POLICY AND/OR LEGISLATIVE IMPLICATIONS: This is a non-budgeted item not considered at the last Council Strategic Planning Meeting.

ALTERNATIVE OPTIONS:

1. Gather costs on the system and consider the project at the next Council Strategic Planning Meeting

ATTACHMENTS: None.

Peter Thomas

Chief Administrative Officer

May 30, 2024

Date