



The Corporation of the Village of Salmo

COTW MEETING FEBRUARY 28, 2022 MINUTES

Minutes of the Committee of the Whole Meeting of the Council of the Village of Salmo held at the Salmo Valley Youth & Community Centre at 206 Seventh Street on Monday, February 28, 2022 at 4:30 p.m.

PRESENT:

In person:

Mayor Diana Lockwood (minutes)
Councillor Jonathon Heatlie
Councillor Jacquie Huser
CW Staff Denny Hluecka
Members of the Public – 0

Electronically:

Councillor Farrell Segall

Regrets:

Councillor Jennifer Endersby
CAO Anne Williams

CALL TO ORDER: The Mayor called the meeting to order at 4:30 p.m.

AERATOR & CLARIFIER PRESENTATION:

Presentation

Civic Works staff member Denny Hluecka reviewed how the aerator and clarifier systems work and the proposed maintenance/replacement needs and costs.

Which will benefit the reduction of odor – Clarifier or Aerator? Aerator – we have 4 aerators – 2 in each racetrack.

Are we replacing all 4 aerators? Yes.

Is it replacing the whole aerator or a part? The whole aerator – upgrading to 10hp from 5hp.

What does it look like? Is it a flat type in the base of the racetrack? No, that is a different style we would replace what we have, not change the type – currently it stirs and aerates at the same time.

Are we doing any excavation or racetrack replacement? No.

If we go ahead with these upgrades – what growth in population could it handle? That projection hasn't been done. Mayor Lockwood mentioned that there was some documentation that she had read that said it could handle 500 more population, no one is sure of that without proper projections.

The supplier company is Aerator Industry International.

Can we replace 2 aerators now and 2 at a later date? We will need to pull wire out to the racetrack so it would be better to do all 4 at the same time – might be able to do 2 but prefer to do all 4 at once.

Are we looking at running both racetracks from now on? Yes, we have to, the permit says that if a design is in place, you must use it.

Clarifier information: Currently have 2 clarifiers smaller one (#1) is not being used because it is falling apart – bigger one (#2) is pumped up into it and is the one we are currently operating.

We would be replacing everything mechanical within the clarifier – weir is like Swiss cheese and the stir bars have been fixed 6 times since Denny has

been here.

#1 Clarifier needs to be fixed; we have been running only one clarifier for many years – #1 could be run in case of an emergency but should be operating full time.

Did the Inspector give a timeline on getting it operating? No – the main concern is effluent quality, and the quality is ok right now – if we had to run just #1 we would fail the quality test as it isn't efficient.

Actizyme – has it been effective, and would it be needed after these upgrades? Yes, it is effective especially for fatbergs, yes, we would still use it in the spring/summer adding it into sewer lines (ex. On 9th street).

The system will be better once we stop the seesaw.

Can Civic Works do the work for these upgrades? Yes.

Discussed the use of gas tax money and that the work would need to be hired out when using gas tax funds. Discussed the possibility of Denny putting together a speculation of the job - Denny has done one and has given it to the CAO, it is an hourly breakdown, very speculative when it came to the costs, just received some of the quotes today.

Out of the 2 upgrades which one do you feel confident that civic works could do easier? Aerator – comes assembled – aerator \$169,807 and clarifier \$89,000.

If they go down at any time, would it affect the system? No just stagger it between racetracks.

When do you feel the best time to do the work would be? Need good weather, could possibly push to the fall, but would prefer not to as it is too close to the rainy season.

Would end of September or beginning of October work? Preferably not.

Do they have to be done at the same time? No.

However, when it rains and there is an infiltration of water a 2nd clarifier running would add the capacity needed to deal with it. Staff highly recommend doing them together.

PUBLIC QUESTION PERIOD: NIL

ADJOURNMENT: Moved and seconded, that the meeting be adjourned at 5:35 p.m.
CW01-0228-22 Carried.

I hereby certify the preceding to be a true and correct account of the COTW Meeting of Council held on Monday, February 28, 2022.

Originally Signed By:

Diana Lockwood

Mayor